

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5506

Name: Woolsey Petroleum Corporation

Address 125 North Market, Suite 1000

City/State/Zip Wichita, Kansas 67202

Purchaser: n/a

Operator Contact Person: Debra K. Clingan

Phone (316) 267-4379 Ext. 106

Contractor: Name: Abercrombie RTD Inc.

License: 30684

Wellsite Geologist: Wesley D. Hansen

Designate Type of Completion

New Well Re-Entry Workover

Oil S/D S/GW Temp. Abd.

Gas ENHR S/GW

Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: n/a

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/S/D

Plug Back P/BTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (S/D or Inj?) Docket No. _____

08/06/98 08/17/98 08/19/98
Spud Date Date Reached TD Completion Date

API NO. 15-007-22574-0000

County Barber

E2 - SW - NW - SW Sec. 3 Twp. 33 Rge. 13 ^E ^W

1660' FSL Feet from S/W (circle one) Line of Section

430' FWL Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or (SW) (circle one)

Lease Name Magnison Trust A Well # 1 RECEIVED

Field Name Unnamed

Producing Formation n/a

Elevation: Ground 1700' KB 1712'

Total Depth 5160' RTD 5164' LTD P/BTD n/a CONSERVATION DIVISION

Amount of Surface Pipe Set and Cemented at 223' WICHITA, KS Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan RAA, 5-10-99 D.C.
(Data must be collected from the Reserve Pit)

Chloride content 21,000 ppm Fluid volume 700 bbls

Dewatering method used Haul free fluids, let dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Mark P. Stevenson

Title Mark P. Stevenson, Vice Pres. Date 05/05/99

Subscribed and sworn to before me this 5th day of May, 19 99.

Notary Public Debra K. Clingan

Date Commission Expires March 4, 2002

DEBRA K. CLINGAN
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC S/D/Rep NGPA
KGS Plug Other (Specify)

Operator Name Woolsey Petroleum Corporation Lease Name Magnison Trust A Well # 1

Sec. 3 Twp. 33 Rge. 13 East West
 County Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Wabaunsee</td> <td>2940</td> <td>-1228</td> </tr> <tr> <td>Heebner</td> <td>3848</td> <td>-2136</td> </tr> <tr> <td>Lansing</td> <td>4010</td> <td>-2298</td> </tr> <tr> <td>Hertha</td> <td>4423</td> <td>-2711</td> </tr> <tr> <td>Mississippian</td> <td>4528</td> <td>-2816</td> </tr> <tr> <td>Kinderhook</td> <td>4773</td> <td>-3061</td> </tr> <tr> <td>Viola</td> <td>4876</td> <td>-3164</td> </tr> <tr> <td>Simpson shale</td> <td>4992</td> <td>-3280</td> </tr> <tr> <td>Arbuckle</td> <td>5110</td> <td>-3398</td> </tr> <tr> <td>RTD</td> <td>5160</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Wabaunsee	2940	-1228	Heebner	3848	-2136	Lansing	4010	-2298	Hertha	4423	-2711	Mississippian	4528	-2816	Kinderhook	4773	-3061	Viola	4876	-3164	Simpson shale	4992	-3280	Arbuckle	5110	-3398	RTD	5160	
Name	Top		Datum																																
Wabaunsee	2940		-1228																																
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Arbuckle	5110	-3398																																	
RTD	5160																																		
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		
List All E.Logs Run: Compensated Neutron Density PE Dual Induction Micro Sonic																																			

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14-3/4"	10-3/4"	32.75#	223'	60/40 poz	175	2%gel, 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
n/a			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, S/D or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
n/a								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC. 9752

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Med Lodge, KS

DATE <u>2-6-98</u>	SEC <u>3</u>	TWP <u>33S</u>	RANGE <u>13W</u>	CALLED OUT <u>1:00 P.M.</u>	ON LOCATION <u>4:00 P.M.</u>	JOB START <u>6:30 P.M.</u>	JOB FINISH <u>7:30 P.M.</u>
TRUST	LEASE # <u>1</u>	WELL # <u>1</u>	LOCATION <u>1604 Gyp Hill Rd. 65-28W</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)	n/s						

CONTRACTOR Abercrombie PTD #5 OWNER Woolsey Petroleum

TYPE OF JOB Surface

HOLE SIZE 14 3/4 TD 225'

CASING SIZE 10 3/4 x 32.75 DEPTH 224'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 x 1/2 x 1/2 DEPTH 225

TOOL _____ DEPTH _____

PRES. MAX 200 MINIMUM 100

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 1.5 By Request

PERFS. _____

DISPLACEMENT 21 1/4 Bbls

EQUIPMENT _____

PUMP TRUCK # 343 CEMENTER Harry Drilling

BULK TRUCK # 342 DRIVER John Kelley

HANDLING MILEAGE _____

TOTAL _____

REMARKS: Pipe on Bottom - Break Circ
mix + dump 15 bags 10140/3% CaCl₂
2% Gel Cement To Stop Pumps
Release Plug Pump + Displace
Plug w/ 2 1/2 Bbls Fresh H₂O
Shut In Cement Cas to Surface
To Cellar

SERVICE: DEPTH OF JOB 224'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____

MILEAGE _____

PLUG wood cap 10 3/4

TOTAL _____

CHARGE TO: Woolsey Petroleum Corp

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Anthony Martin PRINTED NAME Anthony Martin

ALLIED CEMENTING CO., INC. 9766

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Med Lodge

DATE <u>2-6-98</u>	SEC <u>3</u>	TWP <u>33S</u>	RANGE <u>13W</u>	CALLED OUT <u>2:00 P.M.</u>	ON LOCATION <u>3:30 P.M.</u>	JOB START <u>4:30 P.M.</u>	JOB FINISH <u>8:00 P.M.</u>
TRUST	LEASE # <u>1</u>	WELL # <u>1</u>	LOCATION <u>1604 Gyp Hill Rd</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)	n/s						

CONTRACTOR Woolsey Petroleum OWNER Woolsey Petroleum

TYPE OF JOB Plug

HOLE SIZE 14 3/4 TD _____

CASING SIZE 10 3/4 DEPTH 225

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 100

TOOL _____ DEPTH _____

PRES. MAX 200 MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT _____

PUMP TRUCK # 343 CEMENTER Harry Drilling

BULK TRUCK # 342 DRIVER John Kelley

HANDLING MILEAGE _____

TOTAL _____

REMARKS: _____

SERVICE: DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____

MILEAGE _____

PLUG wooden

TOTAL _____

CHARGE TO: Woolsey Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Anthony Martin PRINTED NAME Anthony Martin

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 06 1999

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

COPY

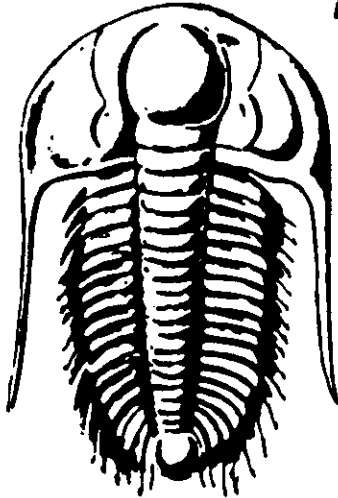
ORIGINAL

WELL NAME: Magnison Trust A-1
COMPANY: Woolsey Petroleum Corp.
LOCATION: 3-33s-13w
Barber County, Kansas
DATE: 8/19/98

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 06 1999

CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, L.L.C.**

TEST REPORT

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Woolsey Petl. Corp.

DATE 08-10-98

WELL NAME: Macpherson Trust A-1

KB 1712.00 ft

TICKET NO: 11813 DST #1

LOCATION : 3 1/2 mi Barber co. KS

GR 1700.00 ft

FORMATION: Elgin Sd.

INTERVAL : 3636.00 To 3710.00 ft

TD 3710.00 ft

TEST TYPE: CONVENTIONAL

RECORDED DATA

Mins	Field	1	2	3	4	TIME DATA-----
F 30 Rec.	10248	10248	2342			PF Fr. 1700 to 1730 hr
I 60 Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 1730 to 1830 hr
F 60 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 1830 to 1930 hr
S 180 Depth(ft)	3707.0	3707.0	3646.0	0.0	0.0	FS Fr. 1930 to 2230 hr

	Field	1	2	3	4	
. Init Hydro	1876.0	1863.0	1802.0	0.0	0.0	T STARTED 1453 hr
. First Flow	119.0	142.0	78.0	0.0	0.0	T ON BOTM 1654 hr
1. Final Flow	460.0	461.0	439.0	0.0	0.0	T OPEN 1700 hr
. In Shut-in	1194.0	1206.0	1175.0	0.0	0.0	T PULLED 2232 hr
. Init Flow	471.0	488.0	436.0	0.0	0.0	T OUT 0110 hr
. Final Flow	749.0	747.0	723.0	0.0	0.0	
. Fl Shut-in	1205.0	1206.0	1191.0	0.0	0.0	TOOL DATA-----
. Final Hydro	1789.0	1791.0	1769.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 24000.00 lbs

RECOVERY

05.00 ft Fluid 1490.00 ft of 364.00 ft in DC and 1126.00 ft in DP
 85.00 ft of Drilling mud
 85.00 ft of Muddy water 38% mud 62% water
 120.00 ft of Slightly gas cut muddy water
 .00 ft of 5% gas 80% water 15% mud
 .00 ft of
 .00 ft of
 .00 ft of Rw .063 ohms @ 80 degrees F.
 .00 ft of EST FT. of PAY-----14
 CALINITY 119000.00 P.P.M. A.P.I. Gravity 0.00

Wt Pulled Loose 96000.00 lbs
 Initial Str Wt 72000.00 lbs
 Unseated Str Wt 79000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 364.00 ft
 D.P. Length 3270.00 ft

MUD DATA-----
 Mud Type Chemical
 Weight 9.20 lb/cf
 Vis. 42.00 S/L
 W.L. 9.60 in³
 F.C. 0.20 in
 Mud Drop N

LOW DESCRIPTION

Initial Flow:
 Strong blow, bottom of bucket in
 2.5 mins.
 Initial Shut-in:
 No blow.
 Final Flow:
 Strong blow, bottom of bucket in
 7 mins.
 Final Shut-in:
 No blow

Amt. of fill 1.00 ft
 Btm. H. Temp. 116.00 F
 Hole Condition Good
 % Porosity 14.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Gary Pevoteaux
 Co. Rep. Wes Hansen
 Contr. Abercrombie RTD
 Rig # 5
 Unit #
 Pump T. LCM 0#/bl

SAMPLES: None

AGENT TO: Caraway/Liberal

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Magnison Trust A-1
 LOCATION : Sec.03 Twp.33s Rg.13w Ks
 TICKET No. 11813 D.S.T. No. 1 DATE 08-10-98
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 13
 TOTAL TOOL 40
 DRILL COLLAR ANCHOR IN INTERVAL
 O.C. ANCHOR STND.Stands Single Total
 O.P. ANCHOR STND.Stands Single 2 Total 61
 TOTAL ASSEMBLY 101
 O.C. ABOVE TOOLS.Stands 4 Single Total 364
 O.P. ABOVE TOOLS.Stands 35 Single Total 3270
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3735
 TOTAL DEPTH 3710
 TOTAL DRILL PIPE ABOVE K.B. 25

REMARKS:
 Comments: Fax reports early AM.

FLUID SAMPLER DATA (not run)

AS----- cubic ft
 IL-----
 JD-----
 WATER-----
 OTHER-----
 PRESSURE----- PSI
 ✓ ----- ohms @
 Chlorides--- ppm. / deg. F.
 CAVITY----- n/a

P.O. SUB	
C.O. SUB @ top of tool	3609
S.I. TOOL Sterling	3615
HMV Sterling	3620
JARS Bowen	3625
SAFETY JOINT Bowen	3627
PACKER Top	3631
PACKER Btm.	3636
DEPTH 3636	
STUBB 1 ft.	3637
ANCHOR	
5' perfs & sub to	3642
Alpine rec. @	3646
T.C. DEPTH	
2 jts pipe to	3703
2 ft. perfs & sub to	3705
AK-1 rec. @	3707
BULLNOSE 5 ft. perforated	3710
T.D.	

TEST HISTORY

11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

Flag Points
t(Min.) P(PSig)

A:	0.00	1881.75
B:	0.00	78.21
C:	34.25	439.19
D:	58.00	1175.15
E:	0.00	435.83
F:	59.25	722.69
G:	183.00	1191.04
Q:	0.00	1769.36

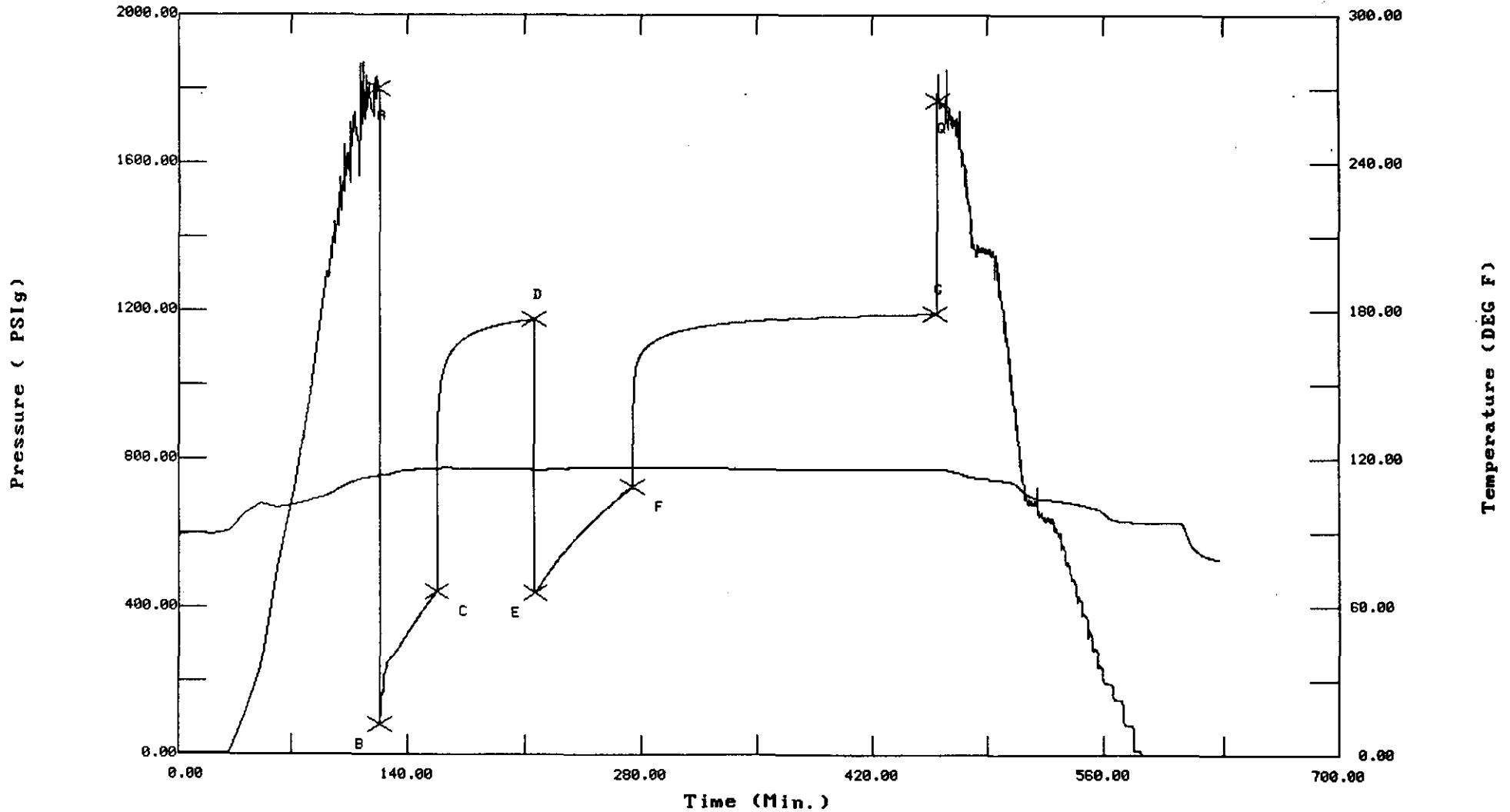
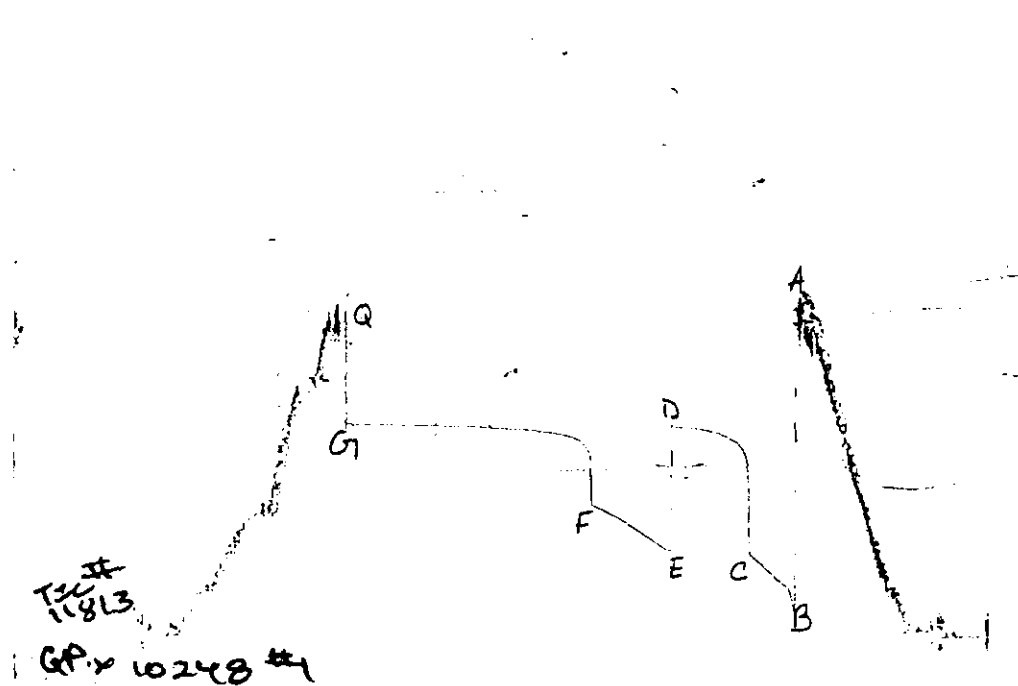


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

	Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	122.25	1801.8	0.0	113.03		
***** Start Flow 1	0.00	78.2	0.0	113.05		
	0.25	92.6	14.4	113.06		
	0.50	108.9	30.7	113.03		
	0.75	116.0	37.8	113.04		
	1.00	126.3	48.1	113.05		
	1.25	155.2	77.0	113.04		
	1.50	171.5	93.2	113.04		
	1.75	157.4	79.2	113.04		
	2.00	163.1	84.9	113.04		
	2.25	168.9	90.6	113.04		
	2.50	174.1	95.9	113.05		
	2.75	185.0	106.8	113.06		
	3.00	213.0	134.8	113.08		
	3.25	218.0	139.8	113.11		
	3.50	221.2	143.0	113.12		
	3.75	228.4	150.1	113.16		
	4.00	232.6	154.4	113.20		
	4.25	237.0	158.8	113.24		
	4.50	242.1	163.9	113.29		
	4.75	247.7	169.5	113.35		
	5.00	250.6	172.4	113.40		
	5.25	251.4	173.2	113.45		
	5.50	252.7	174.5	113.50		
	5.75	253.6	175.4	113.56		
	6.00	255.1	176.9	113.61		
	6.25	256.4	178.2	113.68		
	6.50	258.0	179.8	113.73		
	6.75	259.2	181.0	113.79		
	7.00	260.3	182.1	113.85		
	7.25	261.5	183.3	113.90		
	7.50	262.7	184.5	113.96		
	7.75	264.3	186.1	114.02		
	8.00	265.4	187.2	114.06		
	8.25	267.2	189.0	114.12		
	8.50	268.8	190.6	114.17		
	8.75	270.4	192.2	114.21		
	9.00	271.7	193.5	114.26		
	9.25	273.1	194.9	114.31		
	9.50	274.7	196.5	114.35		
	9.75	276.6	198.4	114.39		
	10.00	278.3	200.1	114.43		
	10.25	280.0	201.8	114.48		
	10.50	281.6	203.4	114.51		
	10.75	283.3	205.1	114.55		
	11.00	284.8	206.5	114.58		
	11.25	286.5	208.3	114.61		
	11.50	288.8	210.6	114.65		
	11.75	290.4	212.2	114.68		
	12.00	292.2	214.0	114.71		
	12.25	294.1	215.9	114.74		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.50	296.0	217.8	114.77		
12.75	297.9	219.7	114.79		
13.00	299.8	221.6	114.82		
13.25	301.8	223.6	114.85		
13.50	303.6	225.4	114.88		
13.75	305.6	227.4	114.89		
14.00	307.3	229.0	114.92		
14.25	309.0	230.8	114.95		
14.50	310.9	232.7	114.96		
14.75	313.0	234.8	114.99		
15.00	314.8	236.6	115.01		
15.25	316.3	238.1	115.03		
15.50	318.1	239.9	115.05		
15.75	320.0	241.8	115.07		
16.00	321.7	243.5	115.09		
16.25	323.2	245.0	115.10		
16.50	325.0	246.8	115.12		
16.75	327.1	248.9	115.14		
17.00	328.9	250.7	115.16		
17.25	330.6	252.4	115.17		
17.50	332.3	254.0	115.19		
17.75	333.9	255.6	115.21		
18.00	335.7	257.5	115.22		
18.25	337.2	259.0	115.23		
18.50	339.1	260.9	115.25		
18.75	341.0	262.8	115.27		
19.00	342.7	264.5	115.25		
19.25	344.3	266.1	115.29		
19.50	345.9	267.7	115.31		
19.75	347.7	269.5	115.33		
20.00	349.2	271.0	115.34		
20.25	350.8	272.6	115.34		
20.50	352.5	274.3	115.36		
20.75	354.3	276.1	115.38		
21.00	355.9	277.7	115.39		
21.25	357.5	279.3	115.40		
21.50	359.2	281.0	115.42		
21.75	360.6	282.4	115.42		
22.00	362.3	284.1	115.44		
22.25	364.0	285.8	115.45		
22.50	365.6	287.4	115.46		
22.75	367.6	289.4	115.48		
23.00	369.2	291.0	115.48		
23.25	370.8	292.6	115.51		
23.50	372.5	294.3	115.51		
23.75	374.1	295.8	115.52		
24.00	375.7	297.4	115.54		
24.25	377.3	299.1	115.55		
24.50	378.9	300.7	115.56		
24.75	380.9	302.7	115.58		
25.00	382.5	304.2	115.58		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

EST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

ATE: 08/10/98

TIME: 14:53:35

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.25	384.1	305.9	115.59		
	25.50	385.7	307.5	115.61		
	25.75	387.2	309.0	115.62		
	26.00	388.8	310.6	115.63		
	26.25	390.5	312.3	115.64		
	26.50	392.0	313.8	115.65		
	26.75	393.4	315.2	115.66		
	27.00	395.5	317.2	115.67		
	27.25	396.9	318.7	115.68		
	27.50	398.5	320.3	115.69		
	27.75	400.2	321.9	115.69		
	28.00	401.6	323.4	115.71		
	28.25	403.0	324.8	115.72		
	28.50	404.4	326.2	115.73		
	28.75	406.0	327.8	115.75		
	29.00	407.6	329.4	115.74		
	29.25	409.5	331.3	115.75		
	29.50	411.0	332.8	115.76		
	29.75	412.3	334.1	115.77		
	30.00	413.8	335.6	115.78		
	30.25	415.4	337.1	115.78		
	30.50	416.8	338.6	115.79		
	30.75	418.3	340.1	115.81		
	31.00	419.6	341.4	115.81		
	31.25	421.1	342.9	115.81		
	31.50	422.8	344.6	115.82		
	31.75	424.4	346.2	115.83		
	32.00	425.8	347.5	115.84		
	32.25	427.3	349.1	115.84		
	32.50	428.7	350.5	115.85		
	32.75	430.1	351.9	115.85		
	33.00	431.6	353.4	115.86		
	33.25	433.1	354.8	115.87		
	33.50	434.6	356.4	115.88		
	33.75	435.9	357.7	115.88		
	34.00	437.8	359.5	115.89		
**** End Flow 1	34.25	439.2	361.0	115.90		
**** Start Shutin 1	0.00	439.2	0.0	115.90	0.0000	0.193
	0.25	771.1	331.9	115.90	138.0000	0.595
	0.50	873.2	434.0	115.91	69.5000	0.762
	0.75	914.0	474.8	115.92	46.6667	0.835
	1.00	938.6	499.5	115.94	35.2500	0.881
	1.25	956.3	517.2	115.95	28.4000	0.915
	1.50	970.2	531.0	115.97	23.8333	0.941
	1.75	981.4	542.3	115.97	20.5714	0.963
	2.00	990.9	551.7	115.98	18.1250	0.982
	2.25	999.2	560.1	116.00	16.2222	0.998
	2.50	1006.4	567.2	116.00	14.7000	1.013
	2.75	1013.0	573.8	116.01	13.4545	1.026
	3.00	1018.9	579.7	116.02	12.4167	1.038
	3.25	1024.2	585.1	116.03	11.5385	1.049

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
3.50	1029.2	590.0	116.03	10.7857	1.059
3.75	1033.6	594.5	116.04	10.1333	1.068
4.00	1037.9	598.7	116.05	9.5625	1.077
4.25	1041.8	602.6	116.05	9.0588	1.085
4.50	1045.5	606.3	116.05	8.6111	1.093
4.75	1048.9	609.7	116.06	8.2105	1.100
5.00	1052.2	613.0	116.05	7.8500	1.107
5.25	1055.3	616.1	116.06	7.5238	1.114
5.50	1058.2	619.1	116.06	7.2273	1.120
5.75	1061.0	621.8	116.06	6.9565	1.126
6.00	1063.7	624.5	116.06	6.7083	1.131
6.25	1066.2	627.0	116.06	6.4800	1.137
6.50	1068.7	629.5	116.06	6.2692	1.142
6.75	1071.0	631.8	116.06	6.0741	1.147
7.00	1073.3	634.1	116.05	5.8929	1.152
7.25	1075.4	636.2	116.05	5.7241	1.156
7.50	1077.5	638.3	116.04	5.5667	1.161
7.75	1079.5	640.3	116.04	5.4194	1.165
8.00	1081.4	642.2	116.03	5.2812	1.169
8.25	1083.2	644.1	116.02	5.1515	1.173
8.50	1085.0	645.8	116.02	5.0294	1.177
8.75	1086.8	647.6	116.02	4.9143	1.181
9.00	1088.4	649.2	116.02	4.8056	1.185
9.25	1090.0	650.8	116.02	4.7027	1.188
9.50	1091.6	652.4	116.01	4.6053	1.191
9.75	1093.0	653.8	116.01	4.5128	1.195
10.00	1094.6	655.4	116.01	4.4250	1.198
10.25	1095.9	656.7	116.00	4.3415	1.201
10.50	1097.3	658.2	116.01	4.2619	1.204
10.75	1098.7	659.5	116.01	4.1860	1.207
11.00	1100.0	660.8	115.98	4.1136	1.210
11.25	1101.4	662.2	115.98	4.0444	1.213
11.50	1102.6	663.4	115.98	3.9783	1.216
11.75	1103.7	664.5	115.97	3.9149	1.218
12.00	1105.0	665.8	115.98	3.8542	1.221
12.25	1106.2	667.0	115.97	3.7959	1.224
12.50	1107.3	668.1	115.96	3.7400	1.226
12.75	1108.3	669.2	115.97	3.6863	1.228
13.00	1109.5	670.3	115.95	3.6346	1.231
13.25	1110.6	671.4	115.95	3.5849	1.233
13.50	1111.5	672.3	115.95	3.5370	1.236
13.75	1112.5	673.4	115.96	3.4909	1.238
14.00	1113.5	674.4	115.95	3.4464	1.240
14.25	1114.5	675.3	115.93	3.4035	1.242
14.50	1115.4	676.2	115.90	3.3621	1.244
14.75	1116.3	677.1	115.93	3.3220	1.246
15.00	1117.2	678.0	115.94	3.2833	1.248
15.25	1118.2	679.0	115.92	3.2459	1.250
15.50	1119.0	679.8	115.91	3.2097	1.252
15.75	1119.8	680.7	115.92	3.1746	1.254
16.00	1120.7	681.5	115.91	3.1406	1.256

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
16.25	1121.5	682.3	115.91	3.1077	1.258
16.50	1122.4	683.2	115.91	3.0758	1.260
16.75	1123.1	683.9	115.89	3.0448	1.261
17.00	1123.9	684.7	115.89	3.0147	1.263
17.25	1124.6	685.4	115.90	2.9855	1.265
17.50	1125.4	686.2	115.88	2.9571	1.266
17.75	1126.1	686.9	115.87	2.9296	1.268
18.00	1126.8	687.6	115.88	2.9028	1.270
18.25	1127.5	688.3	115.87	2.8767	1.271
18.50	1128.2	689.0	115.87	2.8514	1.273
18.75	1128.9	689.7	115.87	2.8267	1.274
19.00	1129.5	690.3	115.86	2.8026	1.276
19.25	1130.2	691.0	115.85	2.7792	1.277
19.50	1130.8	691.6	115.94	2.7564	1.279
19.75	1131.4	692.2	115.82	2.7342	1.280
20.00	1132.1	692.9	115.84	2.7125	1.282
20.25	1132.7	693.5	115.85	2.6914	1.283
20.50	1133.3	694.1	115.84	2.6707	1.284
20.75	1133.9	694.7	115.84	2.6506	1.286
21.00	1134.5	695.3	115.84	2.6310	1.287
21.25	1135.0	695.8	115.85	2.6118	1.288
21.50	1135.6	696.4	115.84	2.5930	1.290
21.75	1136.2	697.0	115.84	2.5747	1.291
22.00	1136.8	697.6	115.83	2.5568	1.292
22.25	1137.3	698.1	115.83	2.5393	1.293
22.50	1137.9	698.7	115.83	2.5222	1.295
22.75	1138.4	699.2	115.83	2.5055	1.296
23.00	1138.9	699.7	115.81	2.4891	1.297
23.25	1139.4	700.2	115.82	2.4731	1.298
23.50	1139.9	700.7	115.82	2.4574	1.299
23.75	1140.3	701.1	115.82	2.4421	1.300
24.00	1140.8	701.6	115.81	2.4271	1.301
24.25	1141.3	702.1	115.82	2.4124	1.303
24.50	1141.7	702.6	115.81	2.3980	1.304
24.75	1142.2	703.1	115.82	2.3838	1.305
25.00	1142.8	703.6	115.80	2.3700	1.306
25.25	1143.2	704.0	115.80	2.3564	1.307
25.50	1143.7	704.5	115.80	2.3431	1.308
25.75	1144.1	704.9	115.80	2.3301	1.309
26.00	1144.5	705.3	115.79	2.3173	1.310
26.25	1144.9	705.7	115.80	2.3048	1.311
26.50	1145.4	706.2	115.78	2.2925	1.312
26.75	1145.8	706.6	115.78	2.2804	1.313
27.00	1146.2	707.0	115.77	2.2685	1.314
27.25	1146.6	707.4	115.78	2.2569	1.315
27.50	1146.9	707.8	115.78	2.2455	1.315
27.75	1147.4	708.2	115.77	2.2342	1.316
28.00	1147.8	708.6	115.77	2.2232	1.317
28.25	1148.2	709.0	115.76	2.2124	1.318
28.50	1148.6	709.4	115.76	2.2018	1.319
28.75	1149.0	709.8	115.76	2.1913	1.320

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
29.00	1149.4	710.2	115.75	2.1810	1.321
29.25	1149.7	710.5	115.75	2.1709	1.322
29.50	1150.1	711.0	115.75	2.1610	1.323
29.75	1150.5	711.3	115.74	2.1513	1.324
30.00	1150.8	711.6	115.74	2.1417	1.324
30.25	1151.1	712.0	115.75	2.1322	1.325
30.50	1151.6	712.4	115.72	2.1230	1.326
30.75	1151.9	712.7	115.73	2.1138	1.327
31.00	1152.2	713.1	115.72	2.1048	1.328
31.25	1152.6	713.4	115.72	2.0960	1.328
31.50	1152.9	713.7	115.72	2.0873	1.329
31.75	1153.2	714.1	115.71	2.0787	1.330
32.00	1153.6	714.4	115.71	2.0703	1.331
32.25	1153.9	714.7	115.72	2.0620	1.332
32.50	1154.3	715.1	115.69	2.0538	1.332
32.75	1154.6	715.4	115.70	2.0458	1.333
33.00	1154.8	715.7	115.70	2.0379	1.334
33.25	1155.1	715.9	115.69	2.0301	1.334
33.50	1155.4	716.2	115.69	2.0224	1.335
33.75	1155.8	716.6	115.69	2.0148	1.336
34.00	1156.1	716.9	115.68	2.0074	1.337
34.25	1156.3	717.2	115.68	2.0000	1.337
34.50	1156.7	717.5	115.67	1.9928	1.338
34.75	1156.9	717.8	115.65	1.9856	1.339
35.00	1157.3	718.1	115.65	1.9786	1.339
35.25	1157.5	718.3	115.66	1.9716	1.340
35.50	1157.8	718.6	115.65	1.9648	1.340
35.75	1158.1	718.9	115.64	1.9580	1.341
36.00	1158.4	719.2	115.64	1.9514	1.342
36.25	1158.7	719.5	115.63	1.9448	1.343
36.50	1158.9	719.7	115.62	1.9384	1.343
36.75	1159.1	719.9	115.63	1.9320	1.344
37.00	1159.4	720.2	115.62	1.9257	1.344
37.25	1159.6	720.4	115.62	1.9195	1.345
37.50	1160.0	720.8	115.62	1.9133	1.346
37.75	1160.2	721.0	115.60	1.9073	1.346
38.00	1160.5	721.3	115.60	1.9013	1.347
38.25	1160.7	721.5	115.60	1.8954	1.347
38.50	1160.9	721.7	115.60	1.8896	1.348
38.75	1161.1	721.9	115.60	1.8839	1.348
39.00	1161.4	722.2	115.59	1.8782	1.349
39.25	1161.7	722.5	115.59	1.8726	1.350
39.50	1162.0	722.8	115.57	1.8671	1.350
39.75	1162.1	723.0	115.57	1.8616	1.351
40.00	1162.4	723.2	115.56	1.8562	1.351
40.25	1162.6	723.5	115.57	1.8509	1.352
40.50	1162.9	723.7	115.56	1.8457	1.352
40.75	1163.1	724.0	115.55	1.8405	1.353
41.00	1163.4	724.2	115.55	1.8354	1.353
41.25	1163.6	724.4	115.55	1.8303	1.354
41.50	1163.8	724.6	115.55	1.8253	1.354

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

EST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98 TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
41.75	1164.0	724.8	115.54	1.8204	1.355
42.00	1164.2	725.1	115.54	1.8155	1.355
42.25	1164.4	725.2	115.54	1.8107	1.356
42.50	1164.7	725.5	115.51	1.8059	1.356
42.75	1164.8	725.6	115.52	1.8012	1.357
43.00	1165.1	725.9	115.52	1.7965	1.357
43.25	1165.3	726.1	115.53	1.7919	1.358
43.50	1165.5	726.3	115.51	1.7874	1.358
43.75	1165.7	726.6	115.51	1.7829	1.359
44.00	1165.9	726.7	115.52	1.7784	1.359
44.25	1166.2	727.0	115.52	1.7740	1.360
44.50	1166.3	727.2	115.50	1.7697	1.360
44.75	1166.5	727.3	115.51	1.7654	1.361
45.00	1166.8	727.6	115.50	1.7611	1.361
45.25	1166.9	727.7	115.50	1.7569	1.362
45.50	1167.2	728.0	115.49	1.7527	1.362
45.75	1167.3	728.2	115.49	1.7486	1.363
46.00	1167.5	728.3	115.49	1.7446	1.363
46.25	1167.7	728.5	115.49	1.7405	1.363
46.50	1167.8	728.7	115.49	1.7366	1.364
46.75	1168.1	728.9	115.49	1.7326	1.364
47.00	1168.3	729.1	115.48	1.7287	1.365
47.25	1168.4	729.2	115.48	1.7249	1.365
47.50	1168.6	729.4	115.48	1.7211	1.366
47.75	1168.8	729.6	115.48	1.7173	1.366
48.00	1168.9	729.8	115.48	1.7135	1.366
48.25	1169.0	729.8	115.47	1.7098	1.367
48.50	1169.3	730.1	115.48	1.7062	1.367
48.75	1169.5	730.3	115.47	1.7026	1.368
49.00	1169.7	730.5	115.48	1.6990	1.368
49.25	1169.9	730.7	115.49	1.6954	1.369
49.50	1170.0	730.8	115.49	1.6919	1.369
49.75	1170.2	731.0	115.46	1.6884	1.369
50.00	1170.4	731.2	115.43	1.6850	1.370
50.25	1170.5	731.3	115.43	1.6816	1.370
50.50	1170.8	731.6	115.44	1.6782	1.371
50.75	1170.9	731.7	115.44	1.6749	1.371
51.00	1171.0	731.8	115.44	1.6716	1.371
51.25	1171.1	731.9	115.44	1.6683	1.372
51.50	1171.4	732.2	115.44	1.6650	1.372
51.75	1171.5	732.4	115.44	1.6618	1.373
52.00	1171.6	732.4	115.44	1.6587	1.373
52.25	1171.9	732.7	115.44	1.6555	1.373
52.50	1172.0	732.8	115.44	1.6524	1.373
52.75	1172.1	732.9	115.43	1.6493	1.374
53.00	1172.2	733.0	115.43	1.6462	1.374
53.25	1172.4	733.2	115.43	1.6432	1.374
53.50	1172.5	733.4	115.43	1.6402	1.375
53.75	1172.8	733.6	115.43	1.6372	1.375
54.00	1172.9	733.7	115.43	1.6343	1.376
54.25	1173.0	733.8	115.43	1.6313	1.376

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
54.50	1173.1	733.9	115.43	1.6284	1.376
54.75	1173.3	734.1	115.42	1.6256	1.377
55.00	1173.5	734.3	115.42	1.6227	1.377
55.25	1173.6	734.5	115.42	1.6199	1.377
55.50	1173.8	734.6	115.42	1.6171	1.378
55.75	1173.9	734.7	115.42	1.6143	1.378
56.00	1174.1	734.9	115.41	1.6116	1.378
56.25	1174.1	735.0	115.42	1.6089	1.379
56.50	1174.3	735.1	115.42	1.6062	1.379
56.75	1174.5	735.3	115.41	1.6035	1.379
57.00	1174.6	735.5	115.40	1.6009	1.380
57.25	1174.8	735.6	115.40	1.5983	1.380
57.50	1174.9	735.7	115.42	1.5957	1.380
57.75	1175.1	735.9	115.42	1.5931	1.381
58.00	1175.1	736.0	115.41	1.5905	1.381
***** End Shut-in 1					
***** Start Flow 2					
0.00	435.8	0.0	115.39		
0.25	435.5	-0.3	115.38		
0.50	436.4	0.6	115.36		
0.75	437.7	1.8	115.35		
1.00	439.6	3.8	115.34		
1.25	441.4	5.5	115.33		
1.50	443.0	7.1	115.30		
1.75	444.8	9.0	115.30		
2.00	446.4	10.6	115.29		
2.25	448.1	12.3	115.29		
2.50	449.8	13.9	115.28		
2.75	451.5	15.7	115.26		
3.00	453.5	17.7	115.26		
3.25	455.2	19.4	115.26		
3.50	456.8	21.0	115.26		
3.75	458.6	22.7	115.25		
4.00	460.3	24.4	115.25		
4.25	461.9	26.1	115.25		
4.50	463.6	27.8	115.25		
4.75	465.3	29.5	115.27		
5.00	467.4	31.6	115.28		
5.25	469.1	33.2	115.28		
5.50	470.7	34.8	115.29		
5.75	472.3	36.5	115.31		
6.00	474.0	38.2	115.32		
6.25	475.6	39.8	115.32		
6.50	477.3	41.5	115.34		
6.75	478.9	43.1	115.36		
7.00	480.5	44.6	115.37		
7.25	482.5	46.7	115.38		
7.50	484.2	48.3	115.40		
7.75	485.6	49.8	115.41		
8.00	487.1	51.3	115.43		
8.25	488.6	52.8	115.43		
8.50	490.1	54.3	115.47		
8.75	491.6	55.8	115.48		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
9.00	493.2	57.3	115.50		
9.25	494.7	58.8	115.51		
9.50	496.4	60.6	115.53		
9.75	498.2	62.4	115.53		
10.00	499.6	63.8	115.56		
10.25	501.2	65.4	115.57		
10.50	502.7	66.9	115.58		
10.75	504.1	68.3	115.59		
11.00	505.7	69.8	115.60		
11.25	507.0	71.2	115.62		
11.50	508.5	72.7	115.63		
11.75	510.0	74.2	115.63		
12.00	511.8	76.0	115.65		
12.25	513.3	77.5	115.68		
12.50	514.7	78.9	115.69		
12.75	516.2	80.4	115.70		
13.00	517.7	81.8	115.72		
13.25	519.2	83.3	115.70		
13.50	520.7	84.9	115.74		
13.75	522.1	86.3	115.75		
14.00	523.6	87.8	115.76		
14.25	525.0	89.1	115.79		
14.50	526.6	90.8	115.78		
14.75	528.1	92.3	115.79		
15.00	529.5	93.7	115.82		
15.25	530.8	95.0	115.83		
15.50	532.2	96.3	115.83		
15.75	533.5	97.7	115.85		
16.00	534.8	99.0	115.86		
16.25	536.2	100.4	115.86		
16.50	537.5	101.7	115.87		
16.75	538.8	103.0	115.88		
17.00	540.2	104.3	115.89		
17.25	541.8	106.0	115.91		
17.50	543.3	107.4	115.91		
17.75	544.7	108.9	115.92		
18.00	546.0	110.2	115.93		
18.25	547.4	111.5	115.94		
18.50	548.6	112.8	115.94		
18.75	550.0	114.1	115.95		
19.00	551.3	115.5	115.96		
19.25	552.7	116.8	115.97		
19.50	553.9	118.1	115.98		
19.75	555.3	119.4	116.02		
20.00	556.8	120.9	115.98		
20.25	558.2	122.4	116.00		
20.50	559.5	123.7	116.00		
20.75	560.9	125.1	116.00		
21.00	562.1	126.2	116.02		
21.25	563.5	127.7	116.02		
21.50	564.7	128.9	116.02		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
21.75	566.0	130.2	116.03		
22.00	567.3	131.4	116.03		
22.25	568.5	132.7	116.04		
22.50	569.8	133.9	116.04		
22.75	571.0	135.2	116.04		
23.00	572.5	136.7	116.05		
23.25	573.9	138.1	116.06		
23.50	575.1	139.2	116.06		
23.75	576.3	140.5	116.07		
24.00	577.5	141.7	116.07		
24.25	578.8	142.9	116.07		
24.50	579.9	144.1	116.08		
24.75	581.1	145.3	116.08		
25.00	582.4	146.5	116.09		
25.25	583.6	147.8	116.09		
25.50	584.8	149.0	116.09		
25.75	586.1	150.2	116.10		
26.00	587.4	151.6	116.10		
26.25	588.9	153.1	116.11		
26.50	590.0	154.2	116.10		
26.75	591.3	155.4	116.11		
27.00	592.5	156.7	116.12		
27.25	593.6	157.8	116.12		
27.50	594.7	158.9	116.12		
27.75	595.9	160.1	116.12		
28.00	597.1	161.2	116.13		
28.25	598.2	162.4	116.13		
28.50	599.3	163.5	116.14		
28.75	600.4	164.6	116.14		
29.00	601.6	165.8	116.14		
29.25	602.9	167.1	116.14		
29.50	604.3	168.4	116.15		
29.75	605.4	169.6	116.17		
30.00	606.5	170.7	116.15		
30.25	607.7	171.9	116.16		
30.50	608.8	173.0	116.16		
30.75	609.9	174.1	116.16		
31.00	611.0	175.2	116.16		
31.25	612.1	176.2	116.17		
31.50	613.2	177.3	116.16		
31.75	614.4	178.6	116.16		
32.00	615.5	179.7	116.17		
32.25	616.6	180.8	116.17		
32.50	618.0	182.2	116.18		
32.75	619.1	183.3	116.17		
33.00	620.2	184.4	116.18		
33.25	621.3	185.5	116.18		
33.50	622.3	186.5	116.18		
33.75	623.3	187.5	116.18		
34.00	624.4	188.6	116.19		
34.25	625.5	189.7	116.19		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98 TIME: 14:53:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
34.50	626.6	190.8	116.19		
34.75	627.6	191.8	116.19		
35.00	628.7	192.9	116.19		
35.25	629.8	194.0	116.20		
35.50	630.8	195.0	116.20		
35.75	631.9	196.1	116.21		
36.00	633.3	197.5	116.20		
36.25	634.4	198.6	116.21		
36.50	635.5	199.7	116.20		
36.75	636.5	200.7	116.21		
37.00	637.6	201.8	116.22		
37.25	638.7	202.9	116.21		
37.50	639.8	203.9	116.21		
37.75	640.8	205.0	116.21		
38.00	641.8	206.0	116.22		
38.25	642.9	207.0	116.22		
38.50	644.0	208.1	116.22		
38.75	645.0	209.1	116.21		
39.00	646.0	210.2	116.22		
39.25	647.0	211.2	116.22		
39.50	648.2	212.4	116.23		
39.75	649.4	213.6	116.23		
40.00	650.4	214.6	116.23		
40.25	651.4	215.6	116.23		
40.50	652.4	216.6	116.21		
40.75	653.5	217.6	116.23		
41.00	654.5	218.6	116.22		
41.25	655.5	219.6	116.23		
41.50	656.5	220.6	116.23		
41.75	657.4	221.6	116.23		
42.00	658.4	222.6	116.24		
42.25	659.4	223.6	116.22		
42.50	660.4	224.6	116.23		
42.75	661.4	225.6	116.24		
43.00	662.5	226.7	116.24		
43.25	663.8	227.9	116.23		
43.50	664.7	228.9	116.24		
43.75	665.6	229.8	116.24		
44.00	666.6	230.8	116.24		
44.25	667.6	231.7	116.24		
44.50	668.6	232.7	116.23		
44.75	669.5	233.7	116.25		
45.00	670.4	234.6	116.25		
45.25	671.3	235.5	116.25		
45.50	672.3	236.4	116.24		
45.75	673.3	237.4	116.24		
46.00	674.2	238.4	116.24		
46.25	675.1	239.3	116.25		
46.50	676.0	240.2	116.25		
46.75	677.0	241.1	116.26		
47.00	678.2	242.4	116.25		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98 TIME: 14:53:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
47.25	679.2	243.4	116.25		
47.50	680.1	244.3	116.25		
47.75	681.1	245.3	116.24		
48.00	682.0	246.2	116.25		
48.25	683.0	247.2	116.25		
48.50	683.9	248.1	116.25		
48.75	684.9	249.1	116.25		
49.00	685.8	250.0	116.26		
49.25	686.8	250.9	116.38		
49.50	687.8	252.0	116.24		
49.75	688.6	252.8	116.24		
50.00	689.7	253.9	116.25		
50.25	690.6	254.8	116.25		
50.50	691.5	255.6	116.25		
50.75	692.6	256.7	116.25		
51.00	693.7	257.8	116.25		
51.25	694.6	258.7	116.25		
51.50	695.3	259.5	116.25		
51.75	696.3	260.5	116.25		
52.00	697.2	261.4	116.25		
52.25	698.1	262.3	116.25		
52.50	698.9	263.1	116.26		
52.75	699.9	264.0	116.26		
53.00	700.8	265.0	116.25		
53.25	701.6	265.8	116.25		
53.50	702.5	266.6	116.26		
53.75	703.4	267.6	116.26		
54.00	704.3	268.5	116.25		
54.25	705.2	269.3	116.27		
54.50	706.1	270.2	116.25		
54.75	707.1	271.3	116.25		
55.00	708.3	272.4	116.26		
55.25	709.1	273.3	116.25		
55.50	709.9	274.1	116.26		
55.75	710.8	274.9	116.26		
56.00	711.7	275.9	116.25		
56.25	712.5	276.7	116.25		
56.50	713.3	277.5	116.26		
56.75	714.1	278.3	116.25		
57.00	715.0	279.1	116.25		
57.25	715.8	280.0	116.25		
57.50	716.7	280.9	116.25		
57.75	717.5	281.7	116.26		
58.00	718.3	282.5	116.25		
58.25	719.2	283.3	116.26		
58.50	720.0	284.2	116.26		
58.75	720.8	285.0	116.26		
59.00	721.7	285.9	116.25		
59.25	722.7	286.9	116.25		

***** End Flow 2

***** Start Shutin 2	0.00	722.7	0.0	116.25	0.0000	0.522
	0.25	922.7	200.0	116.26	375.0000	0.851

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

T: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

E: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
0.50	980.2	257.5	116.26	188.0000	0.961
0.75	1002.7	280.0	116.26	125.6667	1.005
1.00	1016.4	293.7	116.27	94.5000	1.033
1.25	1026.3	303.7	116.22	75.8000	1.053
1.50	1034.1	311.4	116.28	63.3333	1.069
1.75	1040.4	317.7	116.28	54.4286	1.082
2.00	1045.8	323.1	116.29	47.7500	1.094
2.25	1050.4	327.7	116.29	42.5556	1.103
2.50	1054.5	331.9	116.29	38.4000	1.112
2.75	1058.3	335.6	116.31	35.0000	1.120
3.00	1061.7	339.0	116.30	32.1667	1.127
3.25	1064.7	342.0	116.31	29.7692	1.134
3.50	1067.5	344.8	116.32	27.7143	1.139
3.75	1070.2	347.5	116.31	25.9333	1.145
4.00	1072.7	350.0	116.33	24.3750	1.151
4.25	1074.9	352.2	116.32	23.0000	1.155
4.50	1077.0	354.3	116.32	21.7778	1.160
4.75	1079.1	356.4	116.33	20.6842	1.165
5.00	1081.1	358.4	116.33	19.7000	1.169
5.25	1082.8	360.1	116.34	18.8095	1.173
5.50	1084.6	361.9	116.33	18.0000	1.176
5.75	1086.3	363.6	116.33	17.2609	1.180
6.00	1087.8	365.1	116.33	16.5833	1.183
6.25	1089.4	366.7	116.32	15.9600	1.187
6.50	1090.9	368.2	116.33	15.3846	1.190
6.75	1092.2	369.5	116.34	14.8519	1.193
7.00	1093.7	371.0	116.33	14.3571	1.196
7.25	1095.0	372.3	116.34	13.8966	1.199
7.50	1096.3	373.6	116.34	13.4667	1.202
7.75	1097.5	374.8	116.32	13.0645	1.205
8.00	1098.7	376.0	116.34	12.6875	1.207
8.25	1099.8	377.1	116.34	12.3333	1.210
8.50	1100.9	378.2	116.34	12.0000	1.212
8.75	1102.0	379.3	116.34	11.6857	1.214
9.00	1103.0	380.3	116.34	11.3889	1.217
9.25	1104.0	381.3	116.34	11.1081	1.219
9.50	1104.9	382.2	116.35	10.8421	1.221
9.75	1105.8	383.1	116.33	10.5897	1.223
10.00	1106.7	384.1	116.34	10.3500	1.225
10.25	1107.7	385.0	116.33	10.1220	1.227
10.50	1108.5	385.8	116.34	9.9048	1.229
10.75	1109.4	386.7	116.33	9.6977	1.231
11.00	1110.2	387.5	116.33	9.5000	1.233
11.25	1111.0	388.3	116.33	9.3111	1.234
11.50	1111.9	389.2	116.34	9.1304	1.236
11.75	1112.7	390.0	116.33	8.9574	1.238
12.00	1113.5	390.8	116.34	8.7917	1.240
12.25	1114.2	391.5	116.33	8.6327	1.241
12.50	1115.0	392.3	116.33	8.4800	1.243
12.75	1115.6	392.9	116.32	8.3333	1.244
13.00	1116.3	393.6	116.33	8.1923	1.246

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
13.25	1117.1	394.4	116.32	8.0566	1.248
13.50	1117.7	395.0	116.33	7.9259	1.249
13.75	1118.3	395.6	116.32	7.8000	1.251
14.00	1119.0	396.3	116.33	7.6786	1.252
14.25	1119.7	397.0	116.33	7.5614	1.254
14.50	1120.2	397.5	116.32	7.4483	1.255
14.75	1120.8	398.2	116.32	7.3390	1.256
15.00	1121.4	398.7	116.32	7.2333	1.258
15.25	1122.0	399.3	116.32	7.1311	1.259
15.50	1122.6	399.9	116.33	7.0323	1.260
15.75	1123.3	400.6	116.32	6.9365	1.262
16.00	1123.9	401.2	116.32	6.8438	1.263
16.25	1124.5	401.8	116.32	6.7538	1.264
16.50	1124.9	402.2	116.31	6.6667	1.265
16.75	1125.4	402.7	116.31	6.5821	1.266
17.00	1126.0	403.3	116.31	6.5000	1.268
17.25	1126.6	403.9	116.32	6.4203	1.269
17.50	1127.0	404.3	116.31	6.3429	1.270
17.75	1127.5	404.8	116.31	6.2676	1.271
18.00	1128.0	405.3	116.31	6.1944	1.272
18.25	1128.5	405.8	116.31	6.1233	1.273
18.50	1128.9	406.2	116.35	6.0541	1.274
18.75	1129.4	406.7	116.27	5.9867	1.276
19.00	1129.8	407.1	116.27	5.9211	1.277
19.25	1130.3	407.6	116.30	5.8571	1.278
19.50	1130.8	408.1	116.30	5.7949	1.279
19.75	1131.3	408.6	116.30	5.7342	1.280
20.00	1131.7	409.0	116.30	5.6750	1.281
20.25	1132.0	409.3	116.29	5.6173	1.281
20.50	1132.4	409.7	116.29	5.5610	1.282
20.75	1132.8	410.2	116.30	5.5060	1.283
21.00	1133.4	410.7	116.29	5.4524	1.284
21.25	1133.8	411.1	116.29	5.4000	1.285
21.50	1134.1	411.4	116.28	5.3488	1.286
21.75	1134.5	411.8	116.28	5.2989	1.287
22.00	1134.9	412.3	116.30	5.2500	1.288
22.25	1135.3	412.6	116.27	5.2022	1.289
22.50	1135.8	413.1	116.28	5.1556	1.290
22.75	1136.1	413.4	116.28	5.1099	1.291
23.00	1136.5	413.8	116.29	5.0652	1.292
23.25	1136.9	414.2	116.26	5.0215	1.292
23.50	1137.2	414.5	116.27	4.9787	1.293
23.75	1137.6	414.9	116.28	4.9368	1.294
24.00	1137.9	415.2	116.26	4.8958	1.295
24.25	1138.3	415.6	116.27	4.8557	1.296
24.50	1138.6	415.9	116.27	4.8163	1.297
24.75	1138.9	416.2	116.27	4.7778	1.297
25.00	1139.3	416.6	116.27	4.7400	1.298
25.25	1139.6	417.0	116.26	4.7030	1.299
25.50	1140.0	417.3	116.25	4.6667	1.300
25.75	1140.3	417.6	116.26	4.6311	1.300

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
26.00	1140.7	418.0	116.25	4.5962	1.301
26.25	1140.9	418.2	116.25	4.5619	1.302
26.50	1141.3	418.6	116.25	4.5283	1.303
26.75	1141.6	418.9	116.25	4.4953	1.303
27.00	1141.9	419.2	116.25	4.4630	1.304
27.25	1142.2	419.6	116.24	4.4312	1.305
27.50	1142.5	419.8	116.25	4.4000	1.305
27.75	1142.8	420.1	116.25	4.3694	1.306
28.00	1143.1	420.4	116.25	4.3393	1.307
28.25	1143.3	420.6	116.22	4.3097	1.307
28.50	1143.7	421.0	116.22	4.2807	1.308
28.75	1143.9	421.2	116.23	4.2522	1.309
29.00	1144.2	421.5	116.23	4.2241	1.309
29.25	1144.5	421.8	116.23	4.1966	1.310
29.50	1144.8	422.1	116.22	4.1695	1.310
29.75	1145.0	422.3	116.22	4.1429	1.311
30.00	1145.3	422.6	116.22	4.1167	1.312
30.25	1145.5	422.8	116.21	4.0909	1.312
30.50	1145.9	423.2	116.22	4.0656	1.313
30.75	1146.1	423.4	116.22	4.0407	1.314
31.00	1146.4	423.7	116.21	4.0161	1.314
31.25	1146.6	423.9	116.22	3.9920	1.315
31.50	1146.9	424.2	116.21	3.9683	1.315
31.75	1147.2	424.5	116.21	3.9449	1.316
32.00	1147.4	424.7	116.20	3.9219	1.316
32.25	1147.7	425.0	116.21	3.8992	1.317
32.50	1148.0	425.3	116.21	3.8769	1.318
32.75	1148.2	425.5	116.19	3.8550	1.318
33.00	1148.5	425.8	116.20	3.8333	1.319
33.25	1148.7	426.0	116.21	3.8120	1.320
33.50	1149.0	426.3	116.21	3.7910	1.320
33.75	1149.2	426.5	116.19	3.7704	1.321
34.00	1149.5	426.8	116.19	3.7500	1.321
34.25	1149.6	426.9	116.19	3.7299	1.322
34.50	1150.0	427.3	116.19	3.7101	1.322
34.75	1150.2	427.5	116.19	3.6906	1.323
35.00	1150.4	427.7	116.18	3.6714	1.323
35.25	1150.6	427.9	116.19	3.6525	1.324
35.50	1150.8	428.1	116.19	3.6338	1.324
35.75	1151.1	428.4	116.19	3.6154	1.325
36.00	1151.3	428.6	116.19	3.5972	1.326
36.25	1151.6	428.9	116.19	3.5793	1.326
36.50	1151.7	429.0	116.19	3.5616	1.326
36.75	1152.0	429.3	116.17	3.5442	1.327
37.00	1152.2	429.5	116.17	3.5270	1.327
37.25	1152.4	429.7	116.17	3.5101	1.328
37.50	1152.6	429.9	116.17	3.4933	1.328
37.75	1152.8	430.1	116.17	3.4768	1.329
38.00	1153.1	430.4	116.17	3.4605	1.330
38.25	1153.2	430.5	116.17	3.4444	1.330
38.50	1153.4	430.7	116.17	3.4286	1.330

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
38.75	1153.7	431.0	116.17	3.4129	1.331
39.00	1153.8	431.1	116.17	3.3974	1.331
39.25	1154.0	431.3	116.17	3.3822	1.332
39.50	1154.2	431.5	116.17	3.3671	1.332
39.75	1154.4	431.7	116.17	3.3522	1.333
40.00	1154.7	432.0	116.14	3.3375	1.333
40.25	1154.8	432.1	116.15	3.3230	1.333
40.50	1155.0	432.3	116.15	3.3086	1.334
40.75	1155.2	432.5	116.15	3.2945	1.334
41.00	1155.3	432.6	116.15	3.2805	1.335
41.25	1155.6	432.9	116.14	3.2667	1.335
41.50	1155.8	433.1	116.14	3.2530	1.336
41.75	1155.9	433.2	116.14	3.2395	1.336
42.00	1156.1	433.4	116.14	3.2262	1.337
42.25	1156.3	433.6	116.14	3.2130	1.337
42.50	1156.4	433.7	116.13	3.2000	1.337
42.75	1156.6	433.9	116.13	3.1871	1.338
43.00	1156.8	434.1	116.14	3.1744	1.338
43.25	1156.9	434.2	116.13	3.1618	1.339
43.50	1157.2	434.5	116.13	3.1494	1.339
43.75	1157.4	434.7	116.13	3.1371	1.340
44.00	1157.5	434.8	116.14	3.1250	1.340
44.25	1157.7	435.0	116.12	3.1130	1.340
44.50	1157.9	435.2	116.11	3.1011	1.341
44.75	1158.0	435.3	116.12	3.0894	1.341
45.00	1158.2	435.5	116.11	3.0778	1.341
45.25	1158.4	435.7	116.11	3.0663	1.342
45.50	1158.6	435.9	116.11	3.0549	1.342
45.75	1158.8	436.1	116.12	3.0437	1.343
46.00	1158.8	436.1	116.11	3.0326	1.343
46.25	1159.0	436.3	116.11	3.0216	1.343
46.50	1159.2	436.5	116.10	3.0108	1.344
46.75	1159.5	436.8	116.09	3.0000	1.344
47.00	1159.5	436.8	116.09	2.9894	1.345
47.25	1159.8	437.1	116.09	2.9788	1.345
47.50	1159.9	437.2	116.09	2.9684	1.345
47.75	1160.0	437.3	116.09	2.9581	1.346
48.00	1160.1	437.4	116.10	2.9479	1.346
48.25	1160.3	437.6	116.09	2.9378	1.346
48.50	1160.4	437.7	116.09	2.9278	1.346
48.75	1160.6	437.9	116.08	2.9179	1.347
49.00	1160.7	438.0	116.09	2.9082	1.347
49.25	1160.9	438.2	116.08	2.8985	1.348
49.50	1161.0	438.3	116.09	2.8889	1.348
49.75	1161.2	438.5	116.08	2.8794	1.348
50.00	1161.3	438.6	116.08	2.8700	1.349
50.25	1161.5	438.8	116.08	2.8607	1.349
50.50	1161.6	438.9	116.08	2.8515	1.349
50.75	1161.7	439.0	116.09	2.8424	1.350
51.00	1161.9	439.2	116.09	2.8333	1.350
51.25	1162.1	439.4	116.07	2.8244	1.350

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
51.50	1162.1	439.4	116.06	2.8155	1.351
51.75	1162.3	439.6	116.06	2.8068	1.351
52.00	1162.5	439.8	116.06	2.7981	1.351
52.25	1162.6	439.9	116.06	2.7895	1.352
52.50	1162.6	439.9	116.06	2.7810	1.352
52.75	1162.9	440.2	116.05	2.7725	1.352
53.00	1163.0	440.3	116.06	2.7642	1.353
53.25	1163.1	440.5	116.05	2.7559	1.353
53.50	1163.2	440.5	116.05	2.7477	1.353
53.75	1163.4	440.7	116.05	2.7395	1.353
54.00	1163.6	440.9	116.05	2.7315	1.354
54.25	1163.7	441.0	116.05	2.7235	1.354
54.50	1163.8	441.1	116.03	2.7156	1.354
54.75	1164.0	441.3	116.04	2.7078	1.355
55.00	1164.0	441.3	116.03	2.7000	1.355
55.25	1164.2	441.5	116.04	2.6923	1.355
55.50	1164.2	441.5	116.04	2.6847	1.355
55.75	1164.4	441.7	116.03	2.6771	1.356
56.00	1164.5	441.8	116.03	2.6696	1.356
56.25	1164.7	442.0	116.03	2.6622	1.357
56.50	1164.8	442.1	116.03	2.6549	1.357
56.75	1164.9	442.2	116.02	2.6476	1.357
57.00	1165.1	442.4	116.02	2.6404	1.357
57.25	1165.2	442.5	116.02	2.6332	1.358
57.50	1165.2	442.6	116.02	2.6261	1.358
57.75	1165.4	442.7	116.02	2.6190	1.358
58.00	1165.5	442.8	116.02	2.6121	1.358
58.25	1165.6	442.9	116.01	2.6052	1.359
58.50	1165.7	443.1	116.01	2.5983	1.359
58.75	1165.9	443.2	116.01	2.5915	1.359
59.00	1166.0	443.3	116.00	2.5847	1.360
59.25	1166.2	443.5	116.00	2.5781	1.360
59.50	1166.3	443.6	116.01	2.5714	1.360
59.75	1166.4	443.7	116.00	2.5649	1.361
60.00	1166.5	443.8	116.00	2.5583	1.361
60.25	1166.7	444.0	116.00	2.5519	1.361
60.50	1166.8	444.1	116.00	2.5455	1.361
60.75	1166.8	444.1	116.00	2.5391	1.362
61.00	1166.9	444.2	116.00	2.5328	1.362
61.25	1167.1	444.4	115.99	2.5265	1.362
61.50	1167.3	444.6	116.00	2.5203	1.362
61.75	1167.3	444.6	116.00	2.5142	1.363
62.00	1167.4	444.7	116.04	2.5081	1.363
62.25	1167.5	444.8	116.02	2.5020	1.363
62.50	1167.6	444.9	116.02	2.4960	1.363
62.75	1167.7	445.0	116.00	2.4900	1.363
63.00	1167.8	445.2	115.98	2.4841	1.364
63.25	1167.9	445.2	115.95	2.4783	1.364
63.50	1168.0	445.3	115.95	2.4724	1.364
63.75	1168.2	445.5	115.96	2.4667	1.365
64.00	1168.3	445.6	115.94	2.4609	1.365

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
64.25	1168.4	445.7	115.92	2.4553	1.365
64.50	1168.4	445.7	115.95	2.4496	1.365
64.75	1168.5	445.8	115.96	2.4440	1.365
65.00	1168.7	446.0	115.95	2.4385	1.366
65.25	1168.8	446.1	115.95	2.4330	1.366
65.50	1168.9	446.2	115.96	2.4275	1.366
65.75	1168.9	446.2	115.95	2.4221	1.366
66.00	1169.0	446.3	115.95	2.4167	1.367
66.25	1169.1	446.4	115.95	2.4113	1.367
66.50	1169.3	446.6	115.95	2.4060	1.367
66.75	1169.4	446.7	115.95	2.4007	1.367
67.00	1169.4	446.7	115.95	2.3955	1.368
67.25	1169.5	446.8	115.94	2.3903	1.368
67.50	1169.7	447.0	115.94	2.3852	1.368
67.75	1169.8	447.1	115.94	2.3801	1.368
68.00	1169.9	447.2	115.93	2.3750	1.369
68.25	1169.9	447.3	115.94	2.3700	1.369
68.50	1170.1	447.4	115.94	2.3650	1.369
68.75	1170.1	447.4	115.93	2.3600	1.369
69.00	1170.3	447.6	115.93	2.3551	1.370
69.25	1170.4	447.7	115.92	2.3502	1.370
69.50	1170.4	447.8	115.93	2.3453	1.370
69.75	1170.6	447.9	115.93	2.3405	1.370
70.00	1170.7	448.0	115.93	2.3357	1.371
70.25	1170.8	448.1	115.92	2.3310	1.371
70.50	1170.8	448.1	115.93	2.3262	1.371
70.75	1170.9	448.2	115.92	2.3216	1.371
71.00	1171.0	448.3	115.92	2.3169	1.371
71.25	1171.2	448.5	115.92	2.3123	1.372
71.50	1171.2	448.5	115.92	2.3077	1.372
71.75	1171.2	448.6	115.91	2.3031	1.372
72.00	1171.4	448.7	115.91	2.2986	1.372
72.25	1171.5	448.8	115.91	2.2941	1.372
72.50	1171.5	448.8	115.91	2.2897	1.373
72.75	1171.6	448.9	115.90	2.2852	1.373
73.00	1171.7	449.0	115.91	2.2808	1.373
73.25	1171.9	449.2	115.91	2.2765	1.373
73.50	1172.0	449.3	115.91	2.2721	1.374
73.75	1172.0	449.3	115.91	2.2678	1.374
74.00	1172.2	449.5	115.91	2.2635	1.374
74.25	1172.2	449.5	115.89	2.2593	1.374
74.50	1172.3	449.6	115.90	2.2550	1.374
74.75	1172.4	449.7	115.90	2.2508	1.374
75.00	1172.5	449.8	115.90	2.2467	1.375
75.25	1172.5	449.9	115.90	2.2425	1.375
75.50	1172.6	449.9	115.90	2.2384	1.375
75.75	1172.7	450.0	115.91	2.2343	1.375
76.00	1172.7	450.0	115.90	2.2303	1.375
76.25	1172.9	450.2	115.90	2.2262	1.376
76.50	1173.0	450.3	115.88	2.2222	1.376
76.75	1173.1	450.4	115.86	2.2182	1.376

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
77.00	1173.1	450.4	115.86	2.2143	1.376
77.25	1173.2	450.5	115.86	2.2104	1.376
77.50	1173.2	450.5	115.87	2.2065	1.376
77.75	1173.4	450.7	115.88	2.2026	1.377
78.00	1173.5	450.8	115.87	2.1987	1.377
78.25	1173.5	450.8	115.87	2.1949	1.377
78.50	1173.7	451.0	115.87	2.1911	1.378
78.75	1173.7	451.0	115.87	2.1873	1.378
79.00	1173.8	451.1	115.86	2.1835	1.378
79.25	1173.8	451.1	115.86	2.1798	1.378
79.50	1173.8	451.1	115.86	2.1761	1.378
79.75	1174.0	451.3	115.86	2.1724	1.378
80.00	1174.0	451.3	115.86	2.1688	1.378
80.25	1174.1	451.4	115.86	2.1651	1.379
80.50	1174.2	451.5	115.86	2.1615	1.379
80.75	1174.3	451.6	115.85	2.1579	1.379
81.00	1174.4	451.7	115.85	2.1543	1.379
81.25	1174.5	451.8	115.85	2.1508	1.379
81.50	1174.5	451.8	115.85	2.1472	1.379
81.75	1174.6	451.9	115.85	2.1437	1.380
82.00	1174.8	452.1	115.85	2.1402	1.380
82.25	1174.9	452.2	115.85	2.1368	1.380
82.50	1174.9	452.2	115.85	2.1333	1.380
82.75	1174.9	452.2	115.85	2.1299	1.380
83.00	1174.9	452.2	115.85	2.1265	1.380
83.25	1175.1	452.4	115.83	2.1231	1.381
83.50	1175.1	452.4	115.84	2.1198	1.381
83.75	1175.3	452.6	115.83	2.1164	1.381
84.00	1175.4	452.7	115.84	2.1131	1.381
84.25	1175.4	452.7	115.83	2.1098	1.381
84.50	1175.4	452.7	115.83	2.1065	1.381
84.75	1175.4	452.7	115.84	2.1032	1.382
85.00	1175.6	452.9	115.83	2.1000	1.382
85.25	1175.6	452.9	115.83	2.0968	1.382
85.50	1175.7	453.0	115.83	2.0936	1.382
85.75	1175.7	453.0	115.83	2.0904	1.382
86.00	1175.8	453.1	115.83	2.0872	1.383
86.25	1175.9	453.2	115.83	2.0841	1.383
86.50	1175.9	453.2	115.83	2.0809	1.383
86.75	1176.1	453.4	115.82	2.0778	1.383
87.00	1176.2	453.5	115.82	2.0747	1.383
87.25	1176.2	453.5	115.81	2.0716	1.383
87.50	1176.2	453.5	115.82	2.0686	1.384
87.75	1176.2	453.5	115.82	2.0655	1.384
88.00	1176.4	453.7	115.82	2.0625	1.384
88.25	1176.5	453.8	115.82	2.0595	1.384
88.50	1176.6	453.9	115.81	2.0565	1.384
88.75	1176.7	454.0	115.81	2.0535	1.385
89.00	1176.7	454.0	115.81	2.0506	1.385
89.25	1176.9	454.2	115.81	2.0476	1.385
89.50	1176.9	454.2	115.82	2.0447	1.385

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
89.75	1176.9	454.2	115.81	2.0418	1.385
90.00	1176.9	454.3	115.82	2.0389	1.385
90.25	1176.9	454.3	115.81	2.0360	1.385
90.50	1177.0	454.3	115.81	2.0331	1.385
90.75	1177.2	454.5	115.80	2.0303	1.386
91.00	1177.2	454.5	115.80	2.0275	1.386
91.25	1177.3	454.6	115.81	2.0247	1.386
91.50	1177.3	454.6	115.80	2.0219	1.386
91.75	1177.4	454.7	115.81	2.0191	1.386
92.00	1177.5	454.8	115.79	2.0163	1.387
92.25	1177.5	454.8	115.80	2.0136	1.387
92.50	1177.6	454.9	115.79	2.0108	1.387
92.75	1177.7	455.0	115.78	2.0081	1.387
93.00	1177.7	455.0	115.77	2.0054	1.387
93.25	1177.8	455.1	115.78	2.0027	1.387
93.50	1177.8	455.1	115.77	2.0000	1.387
93.75	1177.9	455.2	115.77	1.9973	1.387
94.00	1178.0	455.3	115.77	1.9947	1.388
94.25	1178.0	455.3	115.78	1.9920	1.388
94.50	1178.0	455.3	115.77	1.9894	1.388
94.75	1178.0	455.3	115.78	1.9868	1.388
95.00	1178.2	455.5	115.78	1.9842	1.388
95.25	1178.3	455.6	115.77	1.9816	1.388
95.50	1178.3	455.6	115.77	1.9791	1.388
95.75	1178.4	455.7	115.77	1.9765	1.389
96.00	1178.5	455.8	115.77	1.9740	1.389
96.25	1178.5	455.8	115.77	1.9714	1.389
96.50	1178.6	455.9	115.76	1.9689	1.389
96.75	1178.7	456.0	115.76	1.9664	1.389
97.00	1178.7	456.0	115.77	1.9639	1.389
97.25	1178.8	456.1	115.76	1.9614	1.390
97.50	1178.9	456.2	115.76	1.9590	1.390
97.75	1178.9	456.2	115.76	1.9565	1.390
98.00	1179.0	456.3	115.76	1.9541	1.390
98.25	1179.0	456.3	115.76	1.9517	1.390
98.50	1179.0	456.3	115.76	1.9492	1.390
98.75	1179.0	456.3	115.76	1.9468	1.390
99.00	1179.2	456.5	115.75	1.9444	1.391
99.25	1179.2	456.5	115.75	1.9421	1.391
99.50	1179.3	456.6	115.75	1.9397	1.391
99.75	1179.3	456.6	115.75	1.9373	1.391
100.00	1179.3	456.7	115.75	1.9350	1.391
100.25	1179.4	456.7	115.75	1.9327	1.391
100.50	1179.6	456.9	115.75	1.9303	1.391
100.75	1179.6	456.9	115.76	1.9280	1.391
101.00	1179.6	456.9	115.74	1.9257	1.392
101.25	1179.7	457.0	115.75	1.9235	1.392
101.50	1179.7	457.0	115.74	1.9212	1.392
101.75	1179.8	457.1	115.74	1.9189	1.392
102.00	1179.8	457.1	115.73	1.9167	1.392
102.25	1179.8	457.2	115.73	1.9144	1.392

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
102.50	1179.9	457.2	115.73	1.9122	1.392
102.75	1180.1	457.4	115.73	1.9100	1.393
103.00	1180.1	457.4	115.73	1.9078	1.393
103.25	1180.1	457.4	115.73	1.9056	1.393
103.50	1180.2	457.5	115.73	1.9034	1.393
103.75	1180.3	457.6	115.73	1.9012	1.393
104.00	1180.3	457.6	115.73	1.8990	1.393
104.25	1180.4	457.7	115.73	1.8969	1.393
104.50	1180.4	457.7	115.73	1.8947	1.393
104.75	1180.5	457.8	115.73	1.8926	1.394
105.00	1180.5	457.8	115.73	1.8905	1.394
105.25	1180.5	457.8	115.72	1.8884	1.394
105.50	1180.6	457.9	115.72	1.8863	1.394
105.75	1180.7	458.0	115.73	1.8842	1.394
106.00	1180.7	458.0	115.72	1.8821	1.394
106.25	1180.8	458.1	115.72	1.8800	1.394
106.50	1180.8	458.1	115.72	1.8779	1.394
106.75	1180.9	458.2	115.72	1.8759	1.395
107.00	1181.0	458.3	115.72	1.8738	1.395
107.25	1181.0	458.3	115.71	1.8718	1.395
107.50	1181.1	458.4	115.72	1.8698	1.395
107.75	1181.1	458.4	115.72	1.8677	1.395
108.00	1181.1	458.5	115.72	1.8657	1.395
108.25	1181.2	458.5	115.72	1.8637	1.395
108.50	1181.2	458.5	115.71	1.8618	1.395
108.75	1181.1	458.5	115.71	1.8598	1.395
109.00	1181.3	458.6	115.71	1.8578	1.395
109.25	1181.3	458.6	115.71	1.8558	1.395
109.50	1181.3	458.6	115.71	1.8539	1.395
109.75	1181.4	458.7	115.71	1.8519	1.396
110.00	1181.5	458.8	115.71	1.8500	1.396
110.25	1181.5	458.8	115.71	1.8481	1.396
110.50	1181.6	458.9	115.71	1.8462	1.396
110.75	1181.6	459.0	115.71	1.8442	1.396
111.00	1181.6	459.0	115.71	1.8423	1.396
111.25	1181.7	459.0	115.71	1.8404	1.396
111.50	1181.8	459.1	115.68	1.8386	1.397
111.75	1181.8	459.1	115.69	1.8367	1.397
112.00	1181.9	459.2	115.68	1.8348	1.397
112.25	1182.0	459.3	115.68	1.8330	1.397
112.50	1182.0	459.3	115.68	1.8311	1.397
112.75	1182.1	459.4	115.68	1.8293	1.397
113.00	1182.1	459.4	115.68	1.8274	1.397
113.25	1182.1	459.4	115.68	1.8256	1.397
113.50	1182.2	459.5	115.68	1.8238	1.398
113.75	1182.2	459.5	115.68	1.8220	1.398
114.00	1182.2	459.5	115.68	1.8202	1.398
114.25	1182.3	459.6	115.68	1.8184	1.398
114.50	1182.4	459.7	115.68	1.8166	1.398
114.75	1182.4	459.7	115.68	1.8148	1.398
115.00	1182.4	459.7	115.68	1.8130	1.398

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
115.25	1182.6	459.9	115.68	1.8113	1.398
115.50	1182.6	459.9	115.68	1.8095	1.398
115.75	1182.6	459.9	115.68	1.8078	1.398
116.00	1182.7	460.0	115.67	1.8060	1.399
116.25	1182.7	460.0	115.67	1.8043	1.399
116.50	1182.7	460.0	115.67	1.8026	1.399
116.75	1182.7	460.0	115.67	1.8009	1.399
117.00	1182.8	460.1	115.67	1.7991	1.399
117.25	1182.8	460.1	115.67	1.7974	1.399
117.50	1182.9	460.2	115.68	1.7957	1.399
117.75	1182.9	460.2	115.69	1.7941	1.399
118.00	1183.0	460.3	115.67	1.7924	1.399
118.25	1183.1	460.4	115.66	1.7907	1.400
118.50	1183.2	460.5	115.65	1.7890	1.400
118.75	1183.2	460.5	115.66	1.7874	1.400
119.00	1183.2	460.5	115.65	1.7857	1.400
119.25	1183.2	460.5	115.65	1.7841	1.400
119.50	1183.3	460.6	115.66	1.7824	1.400
119.75	1183.3	460.6	115.66	1.7808	1.400
120.00	1183.4	460.7	115.65	1.7792	1.400
120.25	1183.5	460.8	115.65	1.7775	1.401
120.50	1183.5	460.8	115.65	1.7759	1.401
120.75	1183.5	460.8	115.65	1.7743	1.401
121.00	1183.6	460.9	115.65	1.7727	1.401
121.25	1183.6	460.9	115.65	1.7711	1.401
121.50	1183.5	460.8	115.65	1.7695	1.401
121.75	1183.7	461.0	115.64	1.7680	1.401
122.00	1183.7	461.0	115.65	1.7664	1.401
122.25	1183.7	461.0	115.64	1.7648	1.401
122.50	1183.7	461.1	115.64	1.7633	1.401
122.75	1183.8	461.1	115.65	1.7617	1.401
123.00	1183.8	461.1	115.65	1.7602	1.401
123.25	1183.9	461.2	115.64	1.7586	1.402
123.50	1183.9	461.2	115.64	1.7571	1.402
123.75	1184.0	461.3	115.64	1.7556	1.402
124.00	1184.0	461.3	115.64	1.7540	1.402
124.25	1184.1	461.4	115.63	1.7525	1.402
124.50	1184.1	461.4	115.64	1.7510	1.402
124.75	1184.1	461.4	115.64	1.7495	1.402
125.00	1184.2	461.5	115.64	1.7480	1.402
125.25	1184.2	461.6	115.63	1.7465	1.402
125.50	1184.2	461.6	115.63	1.7450	1.402
125.75	1184.2	461.6	115.63	1.7435	1.402
126.00	1184.3	461.6	115.63	1.7421	1.403
126.25	1184.4	461.7	115.63	1.7406	1.403
126.50	1184.4	461.7	115.63	1.7391	1.403
126.75	1184.5	461.8	115.64	1.7377	1.403
127.00	1184.5	461.8	115.63	1.7362	1.403
127.25	1184.5	461.8	115.63	1.7348	1.403
127.50	1184.6	461.9	115.63	1.7333	1.403
127.75	1184.6	461.9	115.63	1.7319	1.403

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
128.00	1184.6	461.9	115.63	1.7305	1.403
128.25	1184.7	462.0	115.63	1.7290	1.403
128.50	1184.7	462.0	115.63	1.7276	1.403
128.75	1184.8	462.1	115.62	1.7262	1.404
129.00	1184.8	462.1	115.63	1.7248	1.404
129.25	1184.8	462.1	115.62	1.7234	1.404
129.50	1184.8	462.1	115.62	1.7220	1.404
129.75	1184.9	462.2	115.62	1.7206	1.404
130.00	1184.9	462.2	115.62	1.7192	1.404
130.25	1184.9	462.2	115.62	1.7179	1.404
130.50	1185.0	462.3	115.62	1.7165	1.404
130.75	1185.1	462.4	115.61	1.7151	1.404
131.00	1185.2	462.5	115.62	1.7137	1.405
131.25	1185.2	462.5	115.61	1.7124	1.405
131.50	1185.3	462.6	115.62	1.7110	1.405
131.75	1185.3	462.6	115.61	1.7097	1.405
132.00	1185.3	462.6	115.61	1.7083	1.405
132.25	1185.3	462.6	115.61	1.7070	1.405
132.50	1185.3	462.6	115.61	1.7057	1.405
132.75	1185.3	462.6	115.61	1.7043	1.405
133.00	1185.4	462.7	115.61	1.7030	1.405
133.25	1185.4	462.7	115.61	1.7017	1.405
133.50	1185.5	462.8	115.60	1.7004	1.405
133.75	1185.5	462.8	115.60	1.6991	1.405
134.00	1185.6	462.9	115.59	1.6978	1.406
134.25	1185.6	462.9	115.58	1.6965	1.406
134.50	1185.6	462.9	115.60	1.6952	1.406
134.75	1185.7	463.0	115.58	1.6939	1.406
135.00	1185.7	463.0	115.59	1.6926	1.406
135.25	1185.8	463.1	115.58	1.6913	1.406
135.50	1185.8	463.1	115.58	1.6900	1.406
135.75	1185.8	463.1	115.58	1.6888	1.406
136.00	1185.8	463.1	115.58	1.6875	1.406
136.25	1185.9	463.2	115.58	1.6862	1.406
136.50	1185.9	463.2	115.58	1.6850	1.406
136.75	1185.9	463.2	115.58	1.6837	1.406
137.00	1185.9	463.2	115.58	1.6825	1.406
137.25	1186.0	463.3	115.58	1.6812	1.407
137.50	1186.1	463.4	115.58	1.6800	1.407
137.75	1186.1	463.4	115.58	1.6788	1.407
138.00	1186.1	463.4	115.57	1.6775	1.407
138.25	1186.2	463.5	115.58	1.6763	1.407
138.50	1186.2	463.5	115.58	1.6751	1.407
138.75	1186.1	463.4	115.58	1.6739	1.407
139.00	1186.3	463.6	115.57	1.6727	1.407
139.25	1186.3	463.6	115.57	1.6715	1.407
139.50	1186.3	463.6	115.56	1.6703	1.407
139.75	1186.3	463.6	115.57	1.6691	1.407
140.00	1186.3	463.7	115.56	1.6679	1.407
140.25	1186.3	463.7	115.56	1.6667	1.407
140.50	1186.4	463.7	115.56	1.6655	1.408

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
140.75	1186.5	463.8	115.56	1.6643	1.408
141.00	1186.5	463.8	115.56	1.6631	1.408
141.25	1186.5	463.8	115.56	1.6619	1.408
141.50	1186.6	463.9	115.56	1.6608	1.408
141.75	1186.6	463.9	115.56	1.6596	1.408
142.00	1186.6	463.9	115.55	1.6585	1.408
142.25	1186.7	464.0	115.56	1.6573	1.408
142.50	1186.7	464.0	115.56	1.6561	1.408
142.75	1186.7	464.0	115.55	1.6550	1.408
143.00	1186.8	464.1	115.55	1.6538	1.408
143.25	1186.8	464.1	115.55	1.6527	1.408
143.50	1186.8	464.2	115.55	1.6516	1.409
143.75	1186.8	464.2	115.55	1.6504	1.409
144.00	1186.9	464.2	115.54	1.6493	1.409
144.25	1186.9	464.2	115.54	1.6482	1.409
144.50	1187.0	464.3	115.54	1.6471	1.409
144.75	1187.0	464.3	115.54	1.6459	1.409
145.00	1187.1	464.4	115.54	1.6448	1.409
145.25	1187.1	464.4	115.54	1.6437	1.409
145.50	1187.1	464.4	115.54	1.6426	1.409
145.75	1187.2	464.5	115.54	1.6415	1.409
146.00	1187.2	464.5	115.54	1.6404	1.409
146.25	1187.2	464.5	115.54	1.6393	1.409
146.50	1187.2	464.5	115.54	1.6382	1.409
146.75	1187.3	464.6	115.54	1.6371	1.410
147.00	1187.3	464.6	115.54	1.6361	1.410
147.25	1187.4	464.7	115.54	1.6350	1.410
147.50	1187.4	464.7	115.53	1.6339	1.410
147.75	1187.4	464.7	115.54	1.6328	1.410
148.00	1187.4	464.7	115.53	1.6318	1.410
148.25	1187.4	464.7	115.54	1.6307	1.410
148.50	1187.5	464.8	115.53	1.6296	1.410
148.75	1187.5	464.8	115.53	1.6286	1.410
149.00	1187.5	464.8	115.53	1.6275	1.410
149.25	1187.6	464.9	115.53	1.6265	1.410
149.50	1187.6	464.9	115.53	1.6254	1.410
149.75	1187.6	464.9	115.53	1.6244	1.410
150.00	1187.7	465.0	115.53	1.6233	1.411
150.25	1187.7	465.0	115.53	1.6223	1.411
150.50	1187.7	465.0	115.53	1.6213	1.411
150.75	1187.8	465.1	115.53	1.6202	1.411
151.00	1187.8	465.1	115.52	1.6192	1.411
151.25	1187.8	465.1	115.52	1.6182	1.411
151.50	1187.9	465.2	115.52	1.6172	1.411
151.75	1187.9	465.2	115.52	1.6161	1.411
152.00	1187.9	465.2	115.52	1.6151	1.411
152.25	1187.9	465.2	115.52	1.6141	1.411
152.50	1187.9	465.2	115.52	1.6131	1.411
152.75	1188.0	465.3	115.52	1.6121	1.411
153.00	1188.0	465.3	115.52	1.6111	1.411
153.25	1188.0	465.3	115.52	1.6101	1.411

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
153.50	1188.0	465.3	115.52	1.6091	1.411
153.75	1188.1	465.4	115.52	1.6081	1.412
154.00	1188.1	465.4	115.52	1.6071	1.412
154.25	1188.2	465.5	115.51	1.6062	1.412
154.50	1188.2	465.5	115.52	1.6052	1.412
154.75	1188.2	465.5	115.51	1.6042	1.412
155.00	1188.2	465.5	115.51	1.6032	1.412
155.25	1188.2	465.5	115.51	1.6023	1.412
155.50	1188.4	465.7	115.51	1.6013	1.412
155.75	1188.4	465.7	115.51	1.6003	1.412
156.00	1188.4	465.7	115.51	1.5994	1.412
156.25	1188.4	465.7	115.50	1.5984	1.412
156.50	1188.4	465.7	115.51	1.5974	1.412
156.75	1188.4	465.7	115.51	1.5965	1.412
157.00	1188.4	465.7	115.51	1.5955	1.412
157.25	1188.4	465.7	115.51	1.5946	1.412
157.50	1188.5	465.8	115.50	1.5937	1.413
157.75	1188.6	465.9	115.50	1.5927	1.413
158.00	1188.6	465.9	115.50	1.5918	1.413
158.25	1188.6	465.9	115.50	1.5908	1.413
158.50	1188.6	465.9	115.50	1.5899	1.413
158.75	1188.6	465.9	115.50	1.5890	1.413
159.00	1188.6	465.9	115.51	1.5881	1.413
159.25	1188.7	466.0	115.50	1.5871	1.413
159.50	1188.7	466.0	115.50	1.5862	1.413
159.75	1188.8	466.1	115.51	1.5853	1.413
160.00	1188.9	466.2	115.53	1.5844	1.413
160.25	1188.9	466.2	115.52	1.5835	1.413
160.50	1188.9	466.3	115.51	1.5826	1.414
160.75	1188.9	466.3	115.51	1.5816	1.414
161.00	1188.9	466.3	115.50	1.5807	1.414
161.25	1189.0	466.3	115.50	1.5798	1.414
161.50	1189.1	466.4	115.49	1.5789	1.414
161.75	1189.1	466.4	115.50	1.5781	1.414
162.00	1189.0	466.3	115.50	1.5772	1.414
162.25	1189.0	466.3	115.49	1.5763	1.414
162.50	1189.2	466.5	115.48	1.5754	1.414
162.75	1189.2	466.5	115.48	1.5745	1.414
163.00	1189.2	466.5	115.47	1.5736	1.414
163.25	1189.1	466.4	115.49	1.5727	1.414
163.50	1189.1	466.4	115.48	1.5719	1.414
163.75	1189.3	466.6	115.46	1.5710	1.414
164.00	1189.3	466.6	115.43	1.5701	1.414
164.25	1189.3	466.6	115.46	1.5693	1.414
164.50	1189.4	466.7	115.44	1.5684	1.415
164.75	1189.4	466.7	115.46	1.5675	1.415
165.00	1189.4	466.7	115.47	1.5667	1.415
165.25	1189.4	466.7	115.46	1.5658	1.415
165.50	1189.4	466.7	115.46	1.5650	1.415
165.75	1189.5	466.8	115.44	1.5641	1.415
166.00	1189.5	466.8	115.46	1.5633	1.415

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98

TIME: 14:53:35

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
166.25	1189.5	466.8	115.46	1.5624	1.415
166.50	1189.5	466.8	115.46	1.5616	1.415
166.75	1189.5	466.8	115.46	1.5607	1.415
167.00	1189.5	466.8	115.46	1.5599	1.415
167.25	1189.5	466.8	115.46	1.5590	1.415
167.50	1189.5	466.8	115.47	1.5582	1.415
167.75	1189.6	466.9	115.46	1.5574	1.415
168.00	1189.6	466.9	115.46	1.5565	1.415
168.25	1189.6	466.9	115.47	1.5557	1.415
168.50	1189.6	466.9	115.45	1.5549	1.415
168.75	1189.6	466.9	115.47	1.5541	1.415
169.00	1189.6	466.9	115.46	1.5533	1.415
169.25	1189.8	467.1	115.46	1.5524	1.416
169.50	1189.8	467.1	115.47	1.5516	1.416
169.75	1189.8	467.1	115.47	1.5508	1.416
170.00	1189.8	467.1	115.47	1.5500	1.416
170.25	1189.9	467.2	115.47	1.5492	1.416
170.50	1189.9	467.2	115.47	1.5484	1.416
170.75	1189.9	467.2	115.47	1.5476	1.416
171.00	1189.9	467.2	115.47	1.5468	1.416
171.25	1190.0	467.3	115.47	1.5460	1.416
171.50	1190.0	467.3	115.46	1.5452	1.416
171.75	1190.0	467.3	115.46	1.5444	1.416
172.00	1190.0	467.3	115.47	1.5436	1.416
172.25	1190.0	467.3	115.46	1.5428	1.416
172.50	1190.0	467.3	115.46	1.5420	1.416
172.75	1190.0	467.3	115.46	1.5412	1.416
173.00	1190.1	467.4	115.46	1.5405	1.416
173.25	1190.1	467.4	115.46	1.5397	1.416
173.50	1190.1	467.4	115.46	1.5389	1.416
173.75	1190.0	467.3	115.46	1.5381	1.416
174.00	1190.2	467.5	115.47	1.5374	1.417
174.25	1190.2	467.5	115.46	1.5366	1.417
174.50	1190.2	467.5	115.46	1.5358	1.417
174.75	1190.3	467.6	115.46	1.5351	1.417
175.00	1190.3	467.6	115.46	1.5343	1.417
175.25	1190.3	467.6	115.47	1.5335	1.417
175.50	1190.4	467.7	115.46	1.5328	1.417
175.75	1190.4	467.7	115.46	1.5320	1.417
176.00	1190.5	467.8	115.46	1.5312	1.417
176.25	1190.5	467.8	115.46	1.5305	1.417
176.50	1190.5	467.8	115.46	1.5297	1.417
176.75	1190.5	467.8	115.46	1.5290	1.417
177.00	1190.5	467.8	115.46	1.5282	1.417
177.25	1190.5	467.8	115.46	1.5275	1.417
177.50	1190.5	467.8	115.46	1.5268	1.417
177.75	1190.5	467.8	115.45	1.5260	1.417
178.00	1190.6	467.9	115.46	1.5253	1.418
178.25	1190.6	467.9	115.45	1.5245	1.418
178.50	1190.7	468.0	115.45	1.5238	1.418
178.75	1190.7	468.0	115.45	1.5231	1.418

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11813 DST#1 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/10/98 TIME: 14:53:35

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	179.00	1190.7	468.0	115.45	1.5223	1.418
	179.25	1190.7	468.0	115.45	1.5216	1.418
	179.50	1190.7	468.0	115.45	1.5209	1.418
	179.75	1190.7	468.0	115.45	1.5202	1.418
	180.00	1190.7	468.0	115.45	1.5194	1.418
	180.25	1190.8	468.1	115.45	1.5187	1.418
	180.50	1190.8	468.1	115.45	1.5180	1.418
	180.75	1190.8	468.1	115.45	1.5173	1.418
	181.00	1190.8	468.1	115.45	1.5166	1.418
	181.25	1190.9	468.2	115.45	1.5159	1.418
	181.50	1190.9	468.2	115.45	1.5152	1.418
	181.75	1190.9	468.2	115.45	1.5144	1.418
	182.00	1190.9	468.2	115.44	1.5137	1.418
	182.25	1190.9	468.2	115.45	1.5130	1.418
	182.50	1191.0	468.4	115.44	1.5123	1.419
	182.75	1191.0	468.4	115.44	1.5116	1.419
***** End Shut-in 2	183.00	1191.0	468.4	115.45	1.5109	1.419
***** Final Hydro.	459.75	1769.4	0.0	115.47		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No. 11813

Well Name & No. MAGNISON TRUST A-1 Test No. 1 Date 8-10-98
 Company WOOLSEY PETL. CORP. Zone Tested ELGIN SD.
 Address 125 N. MARKET SUITE 1000 WICHITA KS. Elevation 1712 KB 1700GL
 Co. Rep / Geo. Wes HAUSEN Cont. AGUIRROMBIZ RTO'S Est. Ft. of Pay 14 Por. 14 %
 Location: Sec. 3 Twp. 33S Rge. 13W Co. BARBER State KS.
 No. of Copies 5 Distribution Sheet (Y, N) yes Turnkey (Y, N) N Evaluation (Y, N) _____

Interval Tested 3634 - 3710' Initial Str Wt./Lbs. 72,000 Unseated Str Wt./Lbs. 79,000
 Anchor Length 74' Wt. Set Lbs. 24,000 Wt. Pulled Loose/Lbs. 96,000
 Top Packer Depth 3631' Tool Weight 2100 #
 Bottom Packer Depth 3636' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth 3710' Wt. Pipe Run None Drill Collar Run 364'
 Mud Wt. 9.2 LCM 0 Vis. 42 WL 9.64 Drill Pipe Size 4 1/2" x 11.4 Ft. Run 3270'
 Blow Description IF: Strong below. Btm. of cement in 2 1/2 mins.
ISI: No blow.
FF: Strong below. Btm. of cement in 7 mins.
FSI: No blow.

Recovery — Total Feet 1490 Fluid GIP 2 Ft. in DC 364 Ft. in DP 1126
 Rec. 185 Feet Of Dry. Mud. %gas %oil %water %mud
 Rec. 185 Feet Of M.W. %gas %oil 62 %water 38 %mud
 Rec. 1120 Feet Of SGC. M.W. 5 %gas %oil 80 %water 15 %mud
 Rec. _____ Feet Of _____ %gas %oil %water %mud
 Rec. _____ Feet Of _____ %gas %oil %water %mud
 BHT 111 °F Gravity N/A °API @ 2 °F Corrected Gravity N/A °API
 RW .063 @ 80 °F Chlorides 119,000 ppm Recovery Chlorides 2,500 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	1876	1802		2342	1305
(B) First Initial Flow Pressure	119	78		(depth) 3646'	T-Started 1453
(C) First Final Flow Pressure	460	439		10248	T-Open 1700
(D) Initial Shut-In Pressure	1194	1175		(depth) 3707'	T-Pulled 2232
(E) Second Initial Flow Pressure	471	436		Recorder No. —	T-Out 0110
(F) Second Final Flow Pressure	749	723		(depth) —	T-Off Location 0200
(G) Final Shut-in Pressure	1205	1191		Initial Opening 30	Test ✓ 600 °°
(Q) Final Hydrostatic Mud	1789	1769		Initial Shut-in 60	Jars ✓ 200 °°
				Final Flow 60	Safety Joint ✓ 50 °°
				Final Shut-in 130	Straddle _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Wesley Hansen
 Our Representative Cary P... ..

Extra Packer _____
 Elec. Rec. ✓ 150 °°
 Mileage _____
 Other TMS ✓ 11 hrs 40 30 120
 TOTAL PRICE \$ ✓ 1120

TRILOBITE TESTING L.L.C.

OPERATOR : Woolsey Petroleum Corp DATE 08-11-98
 WELL NAME: Magnison Trust A-1 KB 1712.00 ft TICKET NO: 11814 DST #2
 LOCATION : 3-33s-13w Barber co. KS GR 1700.00 ft FORMATION: Snyderville
 INTERVAL : 3836.00 To 3910.00 ft TD 3910.00 ft TEST TYPE: CONVENTIONAL

CORDER DATA

ins	Field	1	2	3	4	TIME DATA-----
30	Rec.	10248	10248	2342		PF Fr. 1735 to 1805 hr
60	Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0 IS Fr. 1805 to 1905 hr
45	Clock(hrs)	12 hr	12 hr	batt.		SF Fr. 1905 to 1950 hr
180	Depth(ft)	3907.0	3907.0	3846.0	0.0	0.0 FS Fr. 1950 to 2250 hr

	Field	1	2	3	4	
Init Hydro	1964.0	1988.0	1858.0	0.0	0.0	T STARTED 1536 hr
First Flow	55.0	66.0	23.0	0.0	0.0	T ON BOTM 1732 hr
Final Flow	55.0	66.0	24.0	0.0	0.0	T OPEN 1735 hr
In Shut-in	82.0	89.0	56.0	0.0	0.0	T PULLED 2251 hr
Init Flow	57.0	66.0	23.0	0.0	0.0	T OUT 0035 hr
Final Flow	57.0	66.0	24.0	0.0	0.0	
Fl Shut-in	80.0	66.0	48.0	0.0	0.0	
Final Hydro	1887.0	1880.0	1833.0	0.0	0.0	
side/Outside	O	O	I	T		

TOOL DATA-----
 Tool Wt. 2100.00 lbs
 Wt Set On Packer 24000.00 lbs
 Wt Pulled Loose 82000.00 lbs
 Initial Str Wt 74000.00 lbs
 Unseated Str Wt 74000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 364.00 ft
 D.P. Length 3455.00 ft

DISCOVERY

10.00 ft Fluid 10.00 ft of 10.00 ft in DC and 0.00 ft in DP
 10.00 ft of Drillig mud
 10.00 ft of
 10.00 ft of
 10.00 ft of
 10.00 ft of
 10.00 ft of
 10.00 ft of Rw n.c. ohms @ degrees F.
 10.00 ft of EST FT. of PAY-----6
 DENSITY 3500.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type Chemical
 Weight 9.30 lb/cf
 Vis. 41.00 S/L
 W.L. 9.60 in3
 F.C. 0.20 in
 Mud Drop N
 Amt. of fill 8.00 ft
 Btm. H. Temp. 115.00 F
 Hole Condition Good
 % Porosity 10.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased Y 2.00 ft
 Tester Gary Pevoteaux
 Co. Rep. Wes Hansen
 Contr. Abercrombie RTD
 Rig # 5
 Unit #
 Pump T. LCM 0#/bl

FLOW DESCRIPTION

Initial Flow:
 Very weak blow, dead in 18 mins.
 Initial Shut-in:
 No blow
 Final Flow:
 No blow
 Final Shut-in:
 No blow

SAMPLES: None
 SENT TO: Caraway/Liberal

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Magnison Trust A-1
 LOCATION : Sec.03 Twp.33s Rg.13w Ks
 TICKET No. 11814 D.S.T. No. 2 DATE 08-11-98
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 13
 TOTAL TOOL 40
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands Single 2 Total 61
 TOTAL ASSEMBLY 101
 D.C. ABOVE TOOLS.Stands 4 Single Total 364
 D.P. ABOVE TOOLS.Stands 35 Single Total 3270
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3735
 TOTAL DEPTH 3710
 TOTAL DRILL PIPE ABOVE K.B. 25

REMARKS:
 Comments:Fax reports early AM.

FLUID SAMPLER DATA (not run)
 GAS----- cubic ft
 OIL-----
 MUD-----
 WATER-----
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @
 Chlorides--- ppm. / deg. F.
 GRAVITY----- n/a

P.O. SUB
 C.O. SUB @ top of tool 3809
 S.I. TOOL Sterling 3815
 HMV Sterling 3820
 JARS Bowen 3825
 SAFETY JOINT Bowen 3827
 PACKER Top 3831
 PACKER Btm. 3836
 DEPTH 3836
 STUBB 1 ft. 3837
 ANCHOR
 5' perms & sub to 3842
 Alpine rec. @ 3846
 T.C.
 DEPTH
 2 jts pipe to 3903
 2 ft. perms & sub to 3905
 AK-1 rec. @ 3907
 BULLNOSE 5 ft. perforated 3910
 T.D.

TEST HISTORY

11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

Flag Points
t(Min.) P(PSIg)

A:	0.00	1858.32
B:	0.00	23.32
C:	31.75	23.99
D:	58.00	56.38
E:	0.00	22.82
F:	46.25	23.91
G:	179.25	48.24
Q:	0.00	1832.81

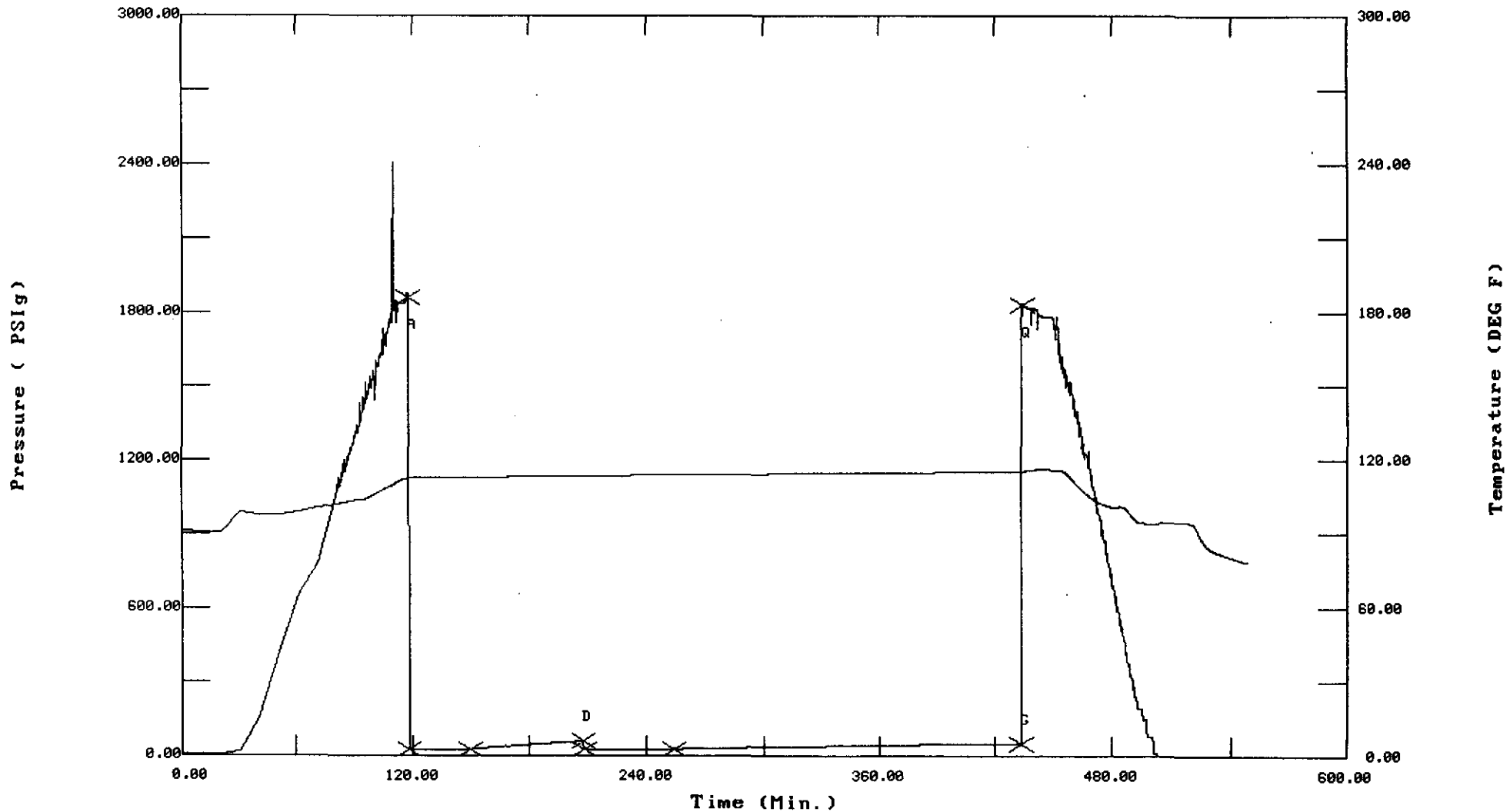
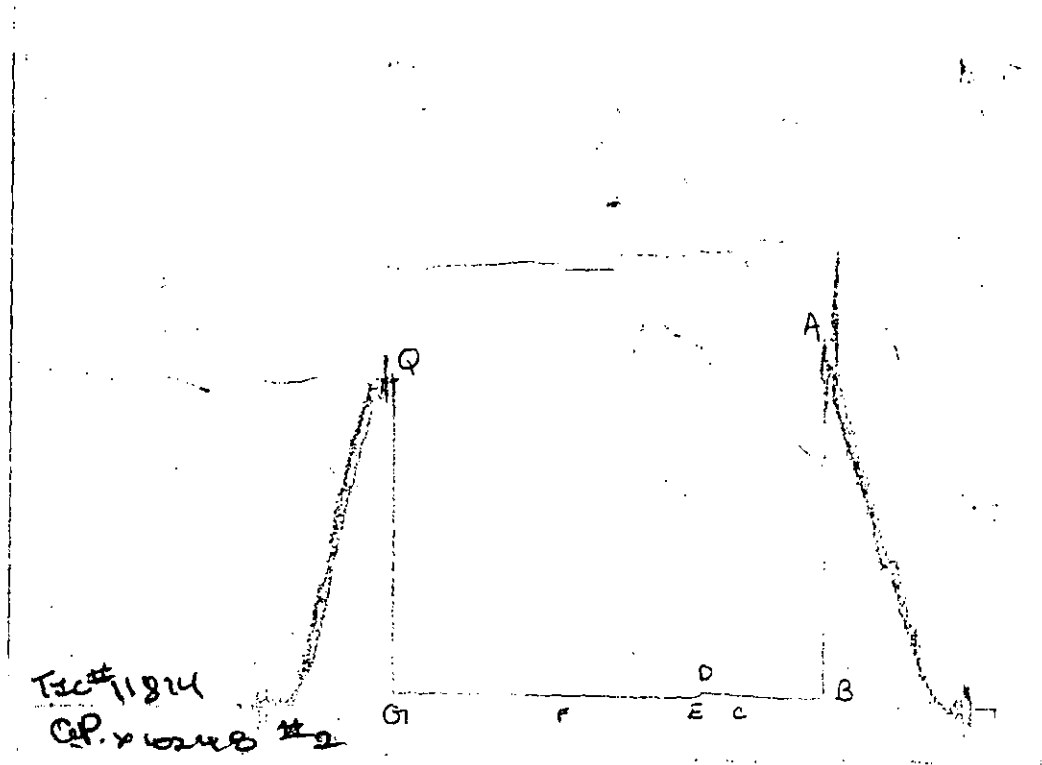


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98 TIME: 15:36:44

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	117.50	1858.3	0.0	112.39		
***** Start Flow 1	0.00	23.3	0.0	112.45		
	0.25	23.0	-0.3	112.47		
	0.50	22.8	-0.5	112.48		
	0.75	22.7	-0.7	112.49		
	1.00	22.6	-0.8	112.51		
	1.25	22.5	-0.8	112.53		
	1.50	22.5	-0.8	112.54		
	1.75	22.6	-0.8	112.55		
	2.00	22.6	-0.8	112.56		
	2.25	22.7	-0.7	112.57		
	2.50	22.7	-0.7	112.58		
	2.75	22.7	-0.7	112.59		
	3.00	22.7	-0.7	112.59		
	3.25	22.7	-0.7	112.60		
	3.50	22.7	-0.7	112.61		
	3.75	22.7	-0.7	112.61		
	4.00	22.7	-0.7	112.60		
	4.25	22.7	-0.7	112.62		
	4.50	22.7	-0.7	112.61		
	4.75	22.7	-0.7	112.62		
	5.00	22.7	-0.7	112.62		
	5.25	22.7	-0.7	112.63		
	5.50	22.7	-0.7	112.62		
	5.75	22.8	-0.5	112.63		
	6.00	22.8	-0.5	112.63		
	6.25	22.8	-0.5	112.64		
	6.50	22.8	-0.5	112.63		
	6.75	22.8	-0.5	112.64		
	7.00	22.8	-0.5	112.63		
	7.25	22.8	-0.5	112.64		
	7.50	22.8	-0.5	112.63		
	7.75	22.7	-0.6	112.64		
	8.00	22.7	-0.6	112.64		
	8.25	22.7	-0.6	112.65		
	8.50	22.9	-0.4	112.65		
	8.75	22.9	-0.4	112.65		
	9.00	22.9	-0.4	112.64		
	9.25	22.9	-0.4	112.64		
	9.50	22.9	-0.4	112.65		
	9.75	22.8	-0.5	112.65		
	10.00	22.8	-0.5	112.65		
	10.25	22.9	-0.4	112.65		
	10.50	22.9	-0.4	112.66		
	10.75	22.9	-0.4	112.65		
	11.00	22.9	-0.4	112.66		
	11.25	22.9	-0.4	112.66		
	11.50	22.8	-0.5	112.65		
	11.75	22.9	-0.4	112.66		
	12.00	23.0	-0.3	112.65		
	12.25	23.0	-0.3	112.66		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98 TIME: 15:36:44

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.50	23.0	-0.3	112.66		
12.75	23.0	-0.3	112.66		
13.00	23.0	-0.3	112.66		
13.25	23.0	-0.3	112.67		
13.50	22.9	-0.4	112.67		
13.75	22.9	-0.4	112.67		
14.00	23.1	-0.3	112.67		
14.25	23.1	-0.3	112.67		
14.50	23.1	-0.3	112.67		
14.75	23.1	-0.3	112.67		
15.00	23.1	-0.3	112.68		
15.25	23.1	-0.3	112.69		
15.50	23.2	-0.2	112.68		
15.75	23.2	-0.2	112.68		
16.00	23.2	-0.2	112.69		
16.25	23.2	-0.1	112.69		
16.50	23.2	-0.1	112.68		
16.75	23.2	-0.1	112.69		
17.00	23.2	-0.1	112.69		
17.25	23.2	-0.1	112.69		
17.50	23.2	-0.1	112.69		
17.75	23.2	-0.1	112.70		
18.00	23.2	-0.1	112.70		
18.25	23.3	0.0	112.70		
18.50	23.3	0.0	112.70		
18.75	23.3	0.0	112.70		
19.00	23.3	0.0	112.71		
19.25	23.3	0.0	112.71		
19.50	23.3	0.0	112.71		
19.75	23.4	0.1	112.71		
20.00	23.4	0.1	112.71		
20.25	23.4	0.1	112.72		
20.50	23.4	0.1	112.72		
20.75	23.4	0.1	112.72		
21.00	23.4	0.1	112.72		
21.25	23.4	0.1	112.72		
21.50	23.3	0.0	112.72		
21.75	23.3	0.0	112.73		
22.00	23.3	0.0	112.73		
22.25	23.3	0.0	112.73		
22.50	23.5	0.2	112.74		
22.75	23.5	0.2	112.74		
23.00	23.5	0.2	112.74		
23.25	23.5	0.2	112.74		
23.50	23.5	0.2	112.74		
23.75	23.5	0.2	112.75		
24.00	23.5	0.2	112.74		
24.25	23.5	0.2	112.74		
24.50	23.5	0.2	112.76		
24.75	23.6	0.3	112.75		
25.00	23.6	0.3	112.76		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.25	23.6	0.3	112.76		
	25.50	23.6	0.3	112.76		
	25.75	23.6	0.3	112.77		
	26.00	23.6	0.3	112.76		
	26.25	23.6	0.3	112.76		
	26.50	23.6	0.3	112.77		
	26.75	23.6	0.3	112.77		
	27.00	23.7	0.3	112.78		
	27.25	23.6	0.3	112.77		
	27.50	23.7	0.4	112.78		
	27.75	23.7	0.4	112.77		
	28.00	23.7	0.3	112.78		
	28.25	23.8	0.5	112.78		
	28.50	23.8	0.5	112.79		
	28.75	23.8	0.5	112.78		
	29.00	23.8	0.5	112.79		
	29.25	23.8	0.5	112.79		
	29.50	23.7	0.4	112.79		
	29.75	23.7	0.4	112.79		
	30.00	23.7	0.4	112.80		
	30.25	23.0	-0.3	112.80		
	30.50	23.2	-0.2	112.80		
	30.75	23.3	0.0	112.81		
	31.00	23.5	0.2	112.81		
	31.25	23.7	0.3	112.81		
	31.50	23.9	0.6	112.82		
***** End Flow 1	31.75	24.0	0.7	112.82		
***** Start Shutin 1	0.00	24.0	0.0	112.82	0.0000	0.001
	0.25	24.2	0.3	112.82	128.0000	0.001
	0.50	24.3	0.3	112.83	64.5000	0.001
	0.75	24.6	0.6	112.82	43.3333	0.001
	1.00	24.8	0.8	112.83	32.7500	0.001
	1.25	24.9	0.9	112.83	26.4000	0.001
	1.50	25.1	1.1	112.84	22.1667	0.001
	1.75	25.3	1.3	112.84	19.1429	0.001
	2.00	25.6	1.6	112.84	16.8750	0.001
	2.25	25.8	1.8	112.84	15.1111	0.001
	2.50	26.0	2.0	112.84	13.7000	0.001
	2.75	26.2	2.2	112.84	12.5455	0.001
	3.00	26.3	2.4	112.84	11.5833	0.001
	3.25	26.5	2.5	112.84	10.7692	0.001
	3.50	26.7	2.7	112.85	10.0714	0.001
	3.75	26.9	2.9	112.85	9.4667	0.001
	4.00	27.0	3.0	112.86	8.9375	0.001
	4.25	27.2	3.2	112.86	8.4706	0.001
	4.50	27.4	3.4	112.85	8.0556	0.001
	4.75	27.6	3.6	112.86	7.6842	0.001
	5.00	27.9	3.9	112.86	7.3500	0.001
	5.25	28.0	4.0	112.86	7.0476	0.001
	5.50	28.2	4.2	112.87	6.7727	0.001
	5.75	28.4	4.4	112.87	6.5217	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
6.00	28.5	4.5	112.87	6.2917	0.001
6.25	28.7	4.7	112.88	6.0800	0.001
6.50	28.9	4.9	112.88	5.8846	0.001
6.75	29.0	5.0	112.88	5.7037	0.001
7.00	29.3	5.3	112.88	5.5357	0.001
7.25	29.5	5.5	112.88	5.3793	0.001
7.50	29.6	5.6	112.89	5.2333	0.001
7.75	29.9	5.9	112.89	5.0968	0.001
8.00	30.0	6.0	112.89	4.9688	0.001
8.25	30.2	6.2	112.90	4.8485	0.001
8.50	30.4	6.4	112.90	4.7353	0.001
8.75	30.5	6.5	112.90	4.6286	0.001
9.00	30.7	6.7	112.90	4.5278	0.001
9.25	30.8	6.8	112.91	4.4324	0.001
9.50	31.0	7.0	112.91	4.3421	0.001
9.75	31.2	7.2	112.91	4.2564	0.001
10.00	31.4	7.4	112.91	4.1750	0.001
10.25	31.5	7.6	112.91	4.0976	0.001
10.50	31.8	7.8	112.92	4.0238	0.001
10.75	31.9	7.9	112.92	3.9535	0.001
11.00	32.1	8.1	112.93	3.8864	0.001
11.25	32.2	8.2	112.93	3.8222	0.001
11.50	32.4	8.4	112.93	3.7609	0.001
11.75	32.6	8.6	112.94	3.7021	0.001
12.00	32.7	8.7	112.94	3.6458	0.001
12.25	32.9	8.9	112.93	3.5918	0.001
12.50	33.1	9.1	112.94	3.5400	0.001
12.75	33.2	9.2	112.94	3.4902	0.001
13.00	33.4	9.4	112.95	3.4423	0.001
13.25	33.6	9.7	112.95	3.3962	0.001
13.50	33.8	9.8	112.95	3.3519	0.001
13.75	34.0	10	112.95	3.3091	0.001
14.00	34.2	10.2	112.95	3.2679	0.001
14.25	34.2	10.2	112.96	3.2281	0.001
14.50	34.4	10.4	112.96	3.1897	0.001
14.75	34.6	10.6	112.96	3.1525	0.001
15.00	34.8	10.8	112.97	3.1167	0.001
15.25	35.0	11.0	112.96	3.0820	0.001
15.50	35.2	11.2	112.97	3.0484	0.001
15.75	35.3	11.3	112.98	3.0159	0.001
16.00	35.4	11.4	112.98	2.9844	0.001
16.25	35.6	11.6	112.98	2.9538	0.001
16.50	35.7	11.7	112.98	2.9242	0.001
16.75	35.9	11.9	112.98	2.8955	0.001
17.00	36.1	12.1	112.98	2.8676	0.001
17.25	36.2	12.3	112.99	2.8406	0.001
17.50	36.4	12.4	112.99	2.8143	0.001
17.75	36.7	12.7	112.99	2.7887	0.001
18.00	36.8	12.8	113.00	2.7639	0.001
18.25	36.9	12.9	113.00	2.7397	0.001
18.50	35.1	11.1	113.00	2.7162	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL CORP.

DATE: 08/11/98 TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
18.75	35.2	11.2	113.00	2.6933	0.001
19.00	35.4	11.4	113.00	2.6711	0.001
19.25	35.6	11.6	113.01	2.6494	0.001
19.50	35.7	11.7	113.01	2.6282	0.001
19.75	35.8	11.8	113.02	2.6076	0.001
20.00	36.0	12.0	113.02	2.5875	0.001
20.25	36.2	12.2	113.02	2.5679	0.001
20.50	36.4	12.4	113.03	2.5488	0.001
20.75	36.5	12.5	113.02	2.5301	0.001
21.00	36.7	12.7	113.03	2.5119	0.001
21.25	36.8	12.8	113.03	2.4941	0.001
21.50	37.0	13.0	113.04	2.4767	0.001
21.75	37.2	13.2	113.04	2.4598	0.001
22.00	37.3	13.3	113.03	2.4432	0.001
22.25	37.5	13.5	113.04	2.4270	0.001
22.50	37.6	13.6	113.04	2.4111	0.001
22.75	37.8	13.8	113.04	2.3956	0.001
23.00	37.9	13.9	113.05	2.3804	0.001
23.25	38.1	14.1	113.05	2.3656	0.001
23.50	38.3	14.3	113.05	2.3511	0.001
23.75	38.4	14.4	113.06	2.3368	0.001
24.00	38.6	14.6	113.06	2.3229	0.001
24.25	38.8	14.8	113.06	2.3093	0.002
24.50	38.9	14.9	113.06	2.2959	0.002
24.75	39.0	15.0	113.07	2.2828	0.002
25.00	39.2	15.2	113.06	2.2700	0.002
25.25	39.4	15.4	113.07	2.2574	0.002
25.50	39.5	15.5	113.08	2.2451	0.002
25.75	39.7	15.7	113.08	2.2330	0.002
26.00	39.9	15.9	113.08	2.2212	0.002
26.25	39.9	15.9	113.08	2.2095	0.002
26.50	40.0	16.0	113.09	2.1981	0.002
26.75	40.2	16.2	113.09	2.1869	0.002
27.00	40.4	16.4	113.09	2.1759	0.002
27.25	40.5	16.5	113.09	2.1651	0.002
27.50	40.6	16.6	113.09	2.1545	0.002
27.75	40.8	16.8	113.09	2.1441	0.002
28.00	40.9	17.0	113.10	2.1339	0.002
28.25	41.0	17.0	113.09	2.1239	0.002
28.50	41.2	17.2	113.10	2.1140	0.002
28.75	41.4	17.4	113.11	2.1043	0.002
29.00	41.5	17.5	113.11	2.0948	0.002
29.25	41.6	17.6	113.12	2.0855	0.002
29.50	41.8	17.8	113.11	2.0763	0.002
29.75	41.9	17.9	113.12	2.0672	0.002
30.00	42.1	18.1	113.12	2.0583	0.002
30.25	42.2	18.2	113.12	2.0496	0.002
30.50	42.4	18.4	113.12	2.0410	0.002
30.75	42.5	18.5	113.13	2.0325	0.002
31.00	42.7	18.7	113.13	2.0242	0.002
31.25	42.9	18.9	113.13	2.0160	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
31.50	43.0	19.1	113.13	2.0079	0.002
31.75	43.1	19.1	113.14	2.0000	0.002
32.00	43.2	19.2	113.15	1.9922	0.002
32.25	43.4	19.4	113.14	1.9845	0.002
32.50	43.5	19.6	113.15	1.9769	0.002
32.75	43.7	19.7	113.15	1.9695	0.002
33.00	43.9	19.9	113.15	1.9621	0.002
33.25	44.1	20.1	113.16	1.9549	0.002
33.50	44.1	20.1	113.16	1.9478	0.002
33.75	44.3	20.3	113.16	1.9407	0.002
34.00	44.4	20.4	113.17	1.9338	0.002
34.25	44.6	20.6	113.17	1.9270	0.002
34.50	44.7	20.7	113.16	1.9203	0.002
34.75	44.8	20.8	113.14	1.9137	0.002
35.00	45.0	21.0	113.14	1.9071	0.002
35.25	45.1	21.1	113.17	1.9007	0.002
35.50	45.3	21.3	113.17	1.8944	0.002
35.75	45.4	21.4	113.17	1.8881	0.002
36.00	45.6	21.6	113.18	1.8819	0.002
36.25	45.6	21.7	113.18	1.8759	0.002
36.50	45.8	21.8	113.19	1.8699	0.002
36.75	45.9	21.9	113.18	1.8639	0.002
37.00	46.1	22.1	113.19	1.8581	0.002
37.25	46.2	22.2	113.19	1.8523	0.002
37.50	46.3	22.3	113.20	1.8467	0.002
37.75	46.4	22.4	113.20	1.8411	0.002
38.00	46.6	22.6	113.20	1.8355	0.002
38.25	46.7	22.7	113.20	1.8301	0.002
38.50	46.8	22.8	113.21	1.8247	0.002
38.75	47.0	23.0	113.21	1.8194	0.002
39.00	47.1	23.1	113.22	1.8141	0.002
39.25	47.2	23.2	113.21	1.8089	0.002
39.50	47.4	23.4	113.22	1.8038	0.002
39.75	47.6	23.6	113.22	1.7987	0.002
40.00	47.7	23.7	113.22	1.7937	0.002
40.25	47.8	23.8	113.22	1.7888	0.002
40.50	47.9	23.9	113.23	1.7840	0.002
40.75	48.1	24.1	113.22	1.7791	0.002
41.00	48.2	24.3	113.23	1.7744	0.002
41.25	48.3	24.3	113.23	1.7697	0.002
41.50	48.4	24.4	113.24	1.7651	0.002
41.75	48.6	24.6	113.23	1.7605	0.002
42.00	48.7	24.7	113.24	1.7560	0.002
42.25	48.8	24.8	113.25	1.7515	0.002
42.50	48.9	24.9	113.25	1.7471	0.002
42.75	49.1	25.1	113.25	1.7427	0.002
43.00	49.3	25.3	113.26	1.7384	0.002
43.25	49.3	25.3	113.25	1.7341	0.002
43.50	49.5	25.5	113.26	1.7299	0.002
43.75	49.6	25.6	113.26	1.7257	0.002
44.00	49.7	25.7	113.27	1.7216	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
44.25	49.8	25.8	113.26	1.7175	0.002
44.50	49.9	25.9	113.27	1.7135	0.002
44.75	50.1	26.1	113.28	1.7095	0.003
45.00	50.3	26.3	113.27	1.7056	0.003
45.25	50.4	26.4	113.28	1.7017	0.003
45.50	50.5	26.5	113.28	1.6978	0.003
45.75	50.6	26.6	113.28	1.6940	0.003
46.00	50.8	26.8	113.28	1.6902	0.003
46.25	50.9	26.9	113.28	1.6865	0.003
46.50	51.0	27.0	113.29	1.6828	0.003
46.75	51.1	27.1	113.29	1.6791	0.003
47.00	51.3	27.3	113.29	1.6755	0.003
47.25	51.4	27.4	113.29	1.6720	0.003
47.50	51.5	27.5	113.30	1.6684	0.003
47.75	51.6	27.6	113.30	1.6649	0.003
48.00	51.8	27.8	113.30	1.6615	0.003
48.25	51.9	27.9	113.30	1.6580	0.003
48.50	52.0	28.0	113.31	1.6546	0.003
48.75	52.1	28.1	113.32	1.6513	0.003
49.00	52.3	28.3	113.32	1.6480	0.003
49.25	52.4	28.4	113.32	1.6447	0.003
49.50	52.4	28.5	113.32	1.6414	0.003
49.75	52.6	28.6	113.33	1.6382	0.003
50.00	52.8	28.8	113.33	1.6350	0.003
50.25	52.9	28.9	113.33	1.6318	0.003
50.50	52.9	29.0	113.33	1.6287	0.003
50.75	53.1	29.1	113.33	1.6256	0.003
51.00	53.2	29.2	113.33	1.6225	0.003
51.25	53.4	29.4	113.34	1.6195	0.003
51.50	53.5	29.5	113.34	1.6165	0.003
51.75	53.6	29.6	113.34	1.6135	0.003
52.00	53.6	29.6	113.35	1.6106	0.003
52.25	53.8	29.8	113.35	1.6077	0.003
52.50	54.0	30.0	113.35	1.6048	0.003
52.75	54.1	30.1	113.36	1.6019	0.003
53.00	54.2	30.2	113.36	1.5991	0.003
53.25	54.2	30.2	113.36	1.5962	0.003
53.50	54.4	30.4	113.36	1.5935	0.003
53.75	54.5	30.5	113.36	1.5907	0.003
54.00	54.6	30.6	113.37	1.5880	0.003
54.25	54.8	30.8	113.36	1.5853	0.003
54.50	54.9	30.9	113.38	1.5826	0.003
54.75	55.0	31.0	113.37	1.5799	0.003
55.00	55.1	31.1	113.38	1.5773	0.003
55.25	55.2	31.2	113.38	1.5747	0.003
55.50	55.3	31.3	113.39	1.5721	0.003
55.75	55.5	31.5	113.38	1.5695	0.003
56.00	55.6	31.6	113.38	1.5670	0.003
56.25	55.6	31.6	113.39	1.5644	0.003
56.50	55.8	31.8	113.39	1.5619	0.003
56.75	55.9	31.9	113.40	1.5595	0.003

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98 TIME: 15:36:44

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	57.00	56.1	32.1	113.40	1.5570	0.003
	57.25	56.1	32.1	113.39	1.5546	0.003
	57.50	56.3	32.3	113.40	1.5522	0.003
	57.75	56.3	32.3	113.40	1.5498	0.003
***** End Shut-in 1	58.00	56.4	32.4	113.40	1.5474	0.003
***** Start Flow 2	0.00	22.8	0.0	113.42		
	0.25	22.7	-0.1	113.41		
	0.50	22.7	-0.1	113.41		
	0.75	22.7	-0.2	113.41		
	1.00	22.9	0.1	113.42		
	1.25	23.1	0.3	113.41		
	1.50	23.1	0.3	113.42		
	1.75	23.1	0.3	113.42		
	2.00	23.0	0.2	113.42		
	2.25	23.0	0.2	113.42		
	2.50	23.0	0.2	113.43		
	2.75	23.2	0.4	113.42		
	3.00	23.2	0.4	113.43		
	3.25	23.2	0.4	113.43		
	3.50	23.2	0.4	113.43		
	3.75	23.2	0.4	113.43		
	4.00	23.2	0.4	113.44		
	4.25	23.2	0.4	113.44		
	4.50	23.2	0.4	113.44		
	4.75	23.2	0.4	113.45		
	5.00	23.3	0.5	113.44		
	5.25	23.3	0.5	113.45		
	5.50	23.3	0.5	113.45		
	5.75	23.2	0.4	113.45		
	6.00	23.2	0.4	113.46		
	6.25	23.2	0.4	113.46		
	6.50	23.2	0.4	113.46		
	6.75	23.4	0.6	113.46		
	7.00	23.4	0.6	113.46		
	7.25	23.4	0.6	113.46		
	7.50	23.4	0.6	113.47		
	7.75	23.4	0.6	113.47		
	8.00	23.4	0.6	113.47		
	8.25	23.4	0.6	113.47		
	8.50	23.4	0.6	113.47		
	8.75	23.4	0.6	113.48		
	9.00	23.4	0.6	113.48		
	9.25	23.4	0.6	113.48		
	9.50	23.4	0.6	113.48		
	9.75	23.4	0.6	113.49		
	10.00	23.4	0.6	113.49		
	10.25	23.4	0.6	113.49		
	10.50	23.4	0.6	113.49		
	10.75	23.4	0.6	113.49		
	11.00	23.4	0.6	113.50		
	11.25	23.4	0.6	113.50		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
11.50	23.4	0.6	113.50		
11.75	23.5	0.7	113.51		
12.00	23.5	0.7	113.50		
12.25	23.5	0.7	113.50		
12.50	23.5	0.7	113.51		
12.75	23.5	0.7	113.51		
13.00	23.5	0.7	113.52		
13.25	23.5	0.7	113.52		
13.50	23.5	0.7	113.52		
13.75	23.5	0.7	113.52		
14.00	23.5	0.7	113.53		
14.25	23.5	0.7	113.53		
14.50	23.5	0.7	113.53		
14.75	23.5	0.7	113.54		
15.00	23.5	0.7	113.54		
15.25	23.5	0.7	113.54		
15.50	23.6	0.8	113.54		
15.75	23.6	0.8	113.56		
16.00	23.6	0.8	113.54		
16.25	23.6	0.8	113.55		
16.50	23.6	0.8	113.55		
16.75	23.6	0.8	113.55		
17.00	23.6	0.8	113.55		
17.25	23.6	0.8	113.56		
17.50	23.6	0.8	113.56		
17.75	23.6	0.8	113.56		
18.00	23.6	0.8	113.56		
18.25	23.6	0.8	113.57		
18.50	23.6	0.8	113.57		
18.75	23.6	0.8	113.56		
19.00	23.6	0.8	113.57		
19.25	23.6	0.8	113.57		
19.50	23.6	0.8	113.58		
19.75	23.6	0.8	113.57		
20.00	23.7	0.8	113.58		
20.25	23.7	0.8	113.59		
20.50	23.7	0.8	113.58		
20.75	23.7	0.8	113.58		
21.00	23.7	0.8	113.58		
21.25	23.7	0.8	113.59		
21.50	23.7	0.8	113.59		
21.75	23.7	0.8	113.59		
22.00	23.7	0.8	113.60		
22.25	23.7	0.8	113.60		
22.50	23.7	0.8	113.59		
22.75	23.7	0.8	113.60		
23.00	23.7	0.8	113.60		
23.25	23.7	0.8	113.61		
23.50	23.7	0.8	113.61		
23.75	23.7	0.8	113.61		
24.00	23.7	0.9	113.61		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
24.25	23.7	0.9	113.62		
24.50	23.7	0.9	113.62		
24.75	23.7	0.9	113.62		
25.00	23.7	0.9	113.63		
25.25	23.7	0.9	113.63		
25.50	23.7	0.9	113.63		
25.75	23.7	0.8	113.63		
26.00	23.7	0.8	113.63		
26.25	23.7	0.8	113.64		
26.50	23.7	0.8	113.64		
26.75	23.8	1.0	113.64		
27.00	23.8	1.0	113.64		
27.25	23.8	1.0	113.65		
27.50	23.8	1.0	113.65		
27.75	23.8	1.0	113.65		
28.00	23.8	1.0	113.65		
28.25	23.8	1.0	113.66		
28.50	23.8	1.0	113.66		
28.75	23.8	1.0	113.66		
29.00	23.8	1.0	113.66		
29.25	23.8	1.0	113.66		
29.50	23.8	1.0	113.66		
29.75	23.7	0.9	113.67		
30.00	23.7	0.9	113.67		
30.25	23.7	0.9	113.68		
30.50	23.7	0.9	113.67		
30.75	23.7	0.9	113.68		
31.00	23.7	0.9	113.68		
31.25	23.8	1.0	113.68		
31.50	23.8	1.0	113.68		
31.75	23.8	1.0	113.69		
32.00	23.8	1.0	113.69		
32.25	23.8	1.0	113.70		
32.50	23.7	0.9	113.69		
32.75	23.8	1.0	113.70		
33.00	23.8	1.0	113.69		
33.25	23.8	1.0	113.69		
33.50	23.9	1.1	113.70		
33.75	23.9	1.1	113.71		
34.00	23.9	1.1	113.71		
34.25	23.9	1.1	113.71		
34.50	23.9	1.1	113.71		
34.75	23.9	1.1	113.71		
35.00	23.9	1.1	113.71		
35.25	23.9	1.1	113.72		
35.50	23.9	1.1	113.72		
35.75	23.9	1.1	113.72		
36.00	23.9	1.1	113.72		
36.25	23.9	1.1	113.73		
36.50	23.9	1.1	113.73		
36.75	23.9	1.1	113.74		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98 TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
37.00	23.9	1.1	113.73		
37.25	23.9	1.1	113.73		
37.50	23.9	1.1	113.74		
37.75	23.9	1.1	113.73		
38.00	23.8	1.0	113.74		
38.25	23.8	1.0	113.75		
38.50	23.8	1.0	113.75		
38.75	23.8	1.0	113.75		
39.00	23.8	1.0	113.75		
39.25	23.8	1.0	113.76		
39.50	23.8	1.0	113.75		
39.75	23.8	1.0	113.75		
40.00	24.0	1.2	113.76		
40.25	24.0	1.2	113.76		
40.50	24.0	1.2	113.76		
40.75	24.0	1.2	113.76		
41.00	24.0	1.2	113.77		
41.25	24.0	1.2	113.77		
41.50	24.0	1.2	113.77		
41.75	24.0	1.2	113.77		
42.00	24.0	1.2	113.78		
42.25	24.0	1.2	113.78		
42.50	24.0	1.2	113.78		
42.75	24.0	1.2	113.78		
43.00	24.0	1.2	113.78		
43.25	24.0	1.2	113.79		
43.50	24.0	1.2	113.79		
43.75	24.0	1.2	113.79		
44.00	24.0	1.2	113.79		
44.25	24.0	1.2	113.80		
44.50	24.0	1.2	113.80		
44.75	24.1	1.3	113.81		
45.00	24.0	1.2	113.80		
45.25	23.9	1.1	113.81		
45.50	23.9	1.1	113.81		
45.75	23.9	1.1	113.81		
46.00	23.9	1.1	113.81		
46.25	23.9	1.1	113.81		
0.00	23.9	0.0	113.81	0.0000	0.001
0.25	24.0	0.1	113.82	313.0000	0.001
0.50	24.0	0.1	113.82	157.0000	0.001
0.75	24.1	0.2	113.82	105.0000	0.001
1.00	24.1	0.2	113.82	79.0000	0.001
1.25	24.2	0.3	113.82	63.4000	0.001
1.50	24.2	0.3	113.82	53.0000	0.001
1.75	24.2	0.3	113.83	45.5714	0.001
2.00	24.2	0.3	113.83	40.0000	0.001
2.25	24.3	0.4	113.83	35.6667	0.001
2.50	24.3	0.4	113.83	32.2000	0.001
2.75	24.5	0.6	113.83	29.3636	0.001
3.00	24.5	0.6	113.85	27.0000	0.001

***** End Flow 2

***** Start Shutin 2

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
3.25	24.5	0.6	113.84	25.0000	0.001
3.50	24.4	0.5	113.84	23.2857	0.001
3.75	24.4	0.5	113.84	21.8000	0.001
4.00	24.6	0.7	113.85	20.5000	0.001
4.25	24.6	0.7	113.85	19.3529	0.001
4.50	24.7	0.8	113.85	18.3333	0.001
4.75	24.8	0.8	113.85	17.4211	0.001
5.00	24.8	0.8	113.86	16.6000	0.001
5.25	24.8	0.9	113.86	15.8571	0.001
5.50	24.9	1.0	113.86	15.1818	0.001
5.75	24.9	1.0	113.86	14.5652	0.001
6.00	25.0	1.1	113.87	14.0000	0.001
6.25	25.1	1.2	113.86	13.4800	0.001
6.50	25.1	1.2	113.87	13.0000	0.001
6.75	25.2	1.3	113.87	12.5556	0.001
7.00	25.2	1.3	113.88	12.1429	0.001
7.25	25.2	1.3	113.88	11.7586	0.001
7.50	25.3	1.3	113.88	11.4000	0.001
7.75	25.3	1.4	113.88	11.0645	0.001
8.00	25.4	1.5	113.88	10.7500	0.001
8.25	25.4	1.5	113.89	10.4545	0.001
8.50	25.6	1.7	113.89	10.1765	0.001
8.75	25.6	1.7	113.89	9.9143	0.001
9.00	25.6	1.7	113.89	9.6667	0.001
9.25	25.7	1.8	113.89	9.4324	0.001
9.50	25.7	1.8	113.90	9.2105	0.001
9.75	25.8	1.8	113.89	9.0000	0.001
10.00	25.8	1.8	113.90	8.8000	0.001
10.25	25.8	1.9	113.90	8.6098	0.001
10.50	25.8	1.9	113.91	8.4286	0.001
10.75	25.9	2.0	113.91	8.2558	0.001
11.00	26.0	2.1	113.91	8.0909	0.001
11.25	26.1	2.2	113.91	7.9333	0.001
11.50	26.1	2.2	113.91	7.7826	0.001
11.75	26.2	2.3	113.91	7.6383	0.001
12.00	26.2	2.3	113.92	7.5000	0.001
12.25	26.3	2.3	113.92	7.3673	0.001
12.50	26.3	2.4	113.92	7.2400	0.001
12.75	26.3	2.4	113.93	7.1176	0.001
13.00	26.3	2.4	113.92	7.0000	0.001
13.25	26.4	2.5	113.92	6.8868	0.001
13.50	26.5	2.6	113.93	6.7778	0.001
13.75	26.5	2.6	113.93	6.6727	0.001
14.00	26.5	2.6	113.94	6.5714	0.001
14.25	26.6	2.7	113.94	6.4737	0.001
14.50	26.7	2.8	113.94	6.3793	0.001
14.75	26.7	2.8	113.94	6.2881	0.001
15.00	26.8	2.9	113.95	6.2000	0.001
15.25	26.8	2.9	113.95	6.1148	0.001
15.50	26.9	3.0	113.95	6.0323	0.001
15.75	26.9	3.0	113.95	5.9524	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
16.00	26.8	2.9	113.95	5.8750	0.001
16.25	27.0	3.1	113.96	5.8000	0.001
16.50	27.0	3.1	113.96	5.7273	0.001
16.75	27.1	3.2	113.96	5.6567	0.001
17.00	27.2	3.3	113.96	5.5882	0.001
17.25	27.3	3.4	113.96	5.5217	0.001
17.50	27.3	3.4	113.97	5.4571	0.001
17.75	27.4	3.4	113.97	5.3944	0.001
18.00	27.4	3.5	113.97	5.3333	0.001
18.25	27.4	3.5	113.98	5.2740	0.001
18.50	27.5	3.6	113.98	5.2162	0.001
18.75	27.5	3.6	113.98	5.1600	0.001
19.00	27.6	3.7	113.97	5.1053	0.001
19.25	27.6	3.7	113.98	5.0519	0.001
19.50	27.6	3.7	113.98	5.0000	0.001
19.75	27.7	3.8	113.98	4.9494	0.001
20.00	27.7	3.8	113.98	4.9000	0.001
20.25	27.8	3.9	113.99	4.8519	0.001
20.50	27.8	3.9	113.99	4.8049	0.001
20.75	27.9	3.9	113.99	4.7590	0.001
21.00	27.9	4.0	114.00	4.7143	0.001
21.25	27.9	4.0	114.00	4.6706	0.001
21.50	28.0	4.1	114.00	4.6279	0.001
21.75	28.1	4.2	114.00	4.5862	0.001
22.00	28.1	4.2	114.01	4.5455	0.001
22.25	28.2	4.3	114.00	4.5056	0.001
22.50	28.2	4.3	114.01	4.4667	0.001
22.75	28.3	4.4	114.01	4.4286	0.001
23.00	28.4	4.5	114.01	4.3913	0.001
23.25	28.4	4.5	114.01	4.3548	0.001
23.50	28.4	4.5	114.01	4.3191	0.001
23.75	28.5	4.6	114.01	4.2842	0.001
24.00	28.5	4.6	114.01	4.2500	0.001
24.25	28.6	4.7	114.02	4.2165	0.001
24.50	28.6	4.7	114.02	4.1837	0.001
24.75	28.6	4.7	114.02	4.1515	0.001
25.00	28.7	4.8	114.02	4.1200	0.001
25.25	28.7	4.8	114.02	4.0891	0.001
25.50	28.8	4.9	114.03	4.0588	0.001
25.75	28.9	5.0	114.03	4.0291	0.001
26.00	28.9	5.0	114.03	4.0000	0.001
26.25	28.9	5.0	114.04	3.9714	0.001
26.50	28.9	5.0	114.04	3.9434	0.001
26.75	29.0	5.1	114.05	3.9159	0.001
27.00	29.1	5.2	114.05	3.8889	0.001
27.25	29.1	5.2	114.04	3.8624	0.001
27.50	29.1	5.2	114.05	3.8364	0.001
27.75	29.2	5.3	114.05	3.8108	0.001
28.00	29.2	5.3	114.05	3.7857	0.001
28.25	29.3	5.4	114.05	3.7611	0.001
28.50	29.3	5.4	114.05	3.7368	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98 TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
28.75	29.3	5.4	114.06	3.7130	0.001
29.00	29.4	5.5	114.06	3.6897	0.001
29.25	29.4	5.5	114.06	3.6667	0.001
29.50	29.4	5.5	114.07	3.6441	0.001
29.75	29.5	5.6	114.06	3.6218	0.001
30.00	29.5	5.6	114.07	3.6000	0.001
30.25	29.5	5.6	114.07	3.5785	0.001
30.50	29.6	5.7	114.07	3.5574	0.001
30.75	29.6	5.7	114.08	3.5366	0.001
31.00	29.7	5.8	114.07	3.5161	0.001
31.25	29.7	5.8	114.07	3.4960	0.001
31.50	29.7	5.8	114.08	3.4762	0.001
31.75	29.7	5.8	114.08	3.4567	0.001
32.00	29.8	5.9	114.08	3.4375	0.001
32.25	29.9	6.0	114.09	3.4186	0.001
32.50	29.9	6.0	114.08	3.4000	0.001
32.75	30.0	6.0	114.09	3.3817	0.001
33.00	30.0	6.0	114.09	3.3636	0.001
33.25	30.0	6.0	114.10	3.3459	0.001
33.50	30.0	6.1	114.10	3.3284	0.001
33.75	30.1	6.2	114.10	3.3111	0.001
34.00	30.1	6.2	114.10	3.2941	0.001
34.25	30.2	6.3	114.10	3.2774	0.001
34.50	30.2	6.3	114.10	3.2609	0.001
34.75	30.3	6.4	114.10	3.2446	0.001
35.00	30.3	6.4	114.11	3.2286	0.001
35.25	30.4	6.5	114.10	3.2128	0.001
35.50	30.4	6.5	114.11	3.1972	0.001
35.75	30.5	6.5	114.11	3.1818	0.001
36.00	30.5	6.6	114.12	3.1667	0.001
36.25	30.5	6.6	114.12	3.1517	0.001
36.50	30.5	6.6	114.13	3.1370	0.001
36.75	30.6	6.7	114.13	3.1224	0.001
37.00	30.7	6.8	114.13	3.1081	0.001
37.25	30.7	6.8	114.13	3.0940	0.001
37.50	30.8	6.9	114.13	3.0800	0.001
37.75	30.8	6.9	114.14	3.0662	0.001
38.00	30.8	6.9	114.14	3.0526	0.001
38.25	30.9	7.0	114.13	3.0392	0.001
38.50	30.9	7.0	114.14	3.0260	0.001
38.75	31.0	7.0	114.14	3.0129	0.001
39.00	31.0	7.0	114.14	3.0000	0.001
39.25	31.0	7.0	114.14	2.9873	0.001
39.50	31.0	7.0	114.15	2.9747	0.001
39.75	31.1	7.2	114.15	2.9623	0.001
40.00	31.1	7.2	114.15	2.9500	0.001
40.25	31.2	7.3	114.15	2.9379	0.001
40.50	31.2	7.3	114.15	2.9259	0.001
40.75	31.3	7.4	114.15	2.9141	0.001
41.00	31.3	7.4	114.15	2.9024	0.001
41.25	31.3	7.4	114.15	2.8909	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.
 DATE: 08/11/98 TIME: 15:36:44

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
41.50	31.2	7.3	114.16	2.8795	0.001
41.75	31.4	7.5	114.16	2.8683	0.001
42.00	31.5	7.6	114.16	2.8571	0.001
42.25	31.5	7.6	114.16	2.8462	0.001
42.50	31.5	7.6	114.17	2.8353	0.001
42.75	31.5	7.6	114.17	2.8246	0.001
43.00	31.5	7.6	114.17	2.8140	0.001
43.25	31.6	7.7	114.18	2.8035	0.001
43.50	31.6	7.7	114.18	2.7931	0.001
43.75	31.8	7.9	114.18	2.7829	0.001
44.00	31.8	7.9	114.18	2.7727	0.001
44.25	31.8	7.9	114.18	2.7627	0.001
44.50	31.8	7.9	114.19	2.7528	0.001
44.75	31.8	7.9	114.19	2.7430	0.001
45.00	31.8	7.9	114.19	2.7333	0.001
45.25	31.9	8.0	114.19	2.7238	0.001
45.50	31.9	8.0	114.19	2.7143	0.001
45.75	32.0	8.1	114.19	2.7049	0.001
46.00	32.0	8.1	114.20	2.6957	0.001
46.25	32.1	8.1	114.20	2.6865	0.001
46.50	32.1	8.2	114.20	2.6774	0.001
46.75	32.2	8.3	114.20	2.6684	0.001
47.00	32.2	8.3	114.20	2.6596	0.001
47.25	32.2	8.3	114.20	2.6508	0.001
47.50	32.3	8.4	114.21	2.6421	0.001
47.75	32.3	8.4	114.21	2.6335	0.001
48.00	32.3	8.4	114.21	2.6250	0.001
48.25	32.5	8.6	114.21	2.6166	0.001
48.50	32.5	8.6	114.21	2.6082	0.001
48.75	32.5	8.6	114.22	2.6000	0.001
49.00	32.6	8.6	114.22	2.5918	0.001
49.25	32.6	8.6	114.22	2.5838	0.001
49.50	32.6	8.7	114.23	2.5758	0.001
49.75	32.6	8.7	114.23	2.5678	0.001
50.00	32.7	8.8	114.23	2.5600	0.001
50.25	32.7	8.8	114.23	2.5522	0.001
50.50	32.7	8.8	114.23	2.5446	0.001
50.75	32.8	8.9	114.23	2.5369	0.001
51.00	32.8	8.9	114.24	2.5294	0.001
51.25	32.9	9.0	114.24	2.5220	0.001
51.50	32.9	9.0	114.23	2.5146	0.001
51.75	32.9	9.0	114.24	2.5072	0.001
52.00	32.9	9.0	114.24	2.5000	0.001
52.25	33.0	9.1	114.24	2.4928	0.001
52.50	33.1	9.1	114.25	2.4857	0.001
52.75	33.1	9.1	114.25	2.4787	0.001
53.00	33.1	9.2	114.25	2.4717	0.001
53.25	33.1	9.2	114.25	2.4648	0.001
53.50	33.2	9.3	114.25	2.4579	0.001
53.75	33.2	9.3	114.25	2.4512	0.001
54.00	33.3	9.4	114.26	2.4444	0.001

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 11816

Well Name & No. <u>MAGNISON TRUST A-1</u>		Test No. <u>4</u>	Date <u>8-15-98</u>
Company <u>WOOLSEY PETL. CORP.</u>		Zone Tested <u>MAGENIA/VIOLE</u>	
Address <u>WICHITA KS, 67202</u>		Elevation <u>1712</u> KB <u>1700</u> GL	
Co. Rep / Geo. <u>WES HAUSEN</u>		Cont. <u>ABERCROMBIE RTD #</u>	Est. Ft. of Pay <u>5</u> Port <u>8</u> %
Location: Sec. <u>3</u>	Twp. <u>33^S</u>	Rge. <u>13^W</u>	Co. <u>BARBER</u> State <u>Ks.</u>
No. of Copies <u>4-5</u> Distribution Sheet (Y, N) <u>Y</u>		Turnkey (Y, N) <u>N</u>	Evaluation (Y, N) _____

Interval Tested <u>4838-4885'</u>	Initial Str Wt./Lbs. <u>82,000</u>	Unseated Str Wt./Lbs. <u>82,000</u>
Anchor Length <u>47'</u>	Wt. Set Lbs. <u>22,000</u>	Wt. Pulled Loose/Lbs. <u>95,000</u>
Top Packer Depth <u>4833'</u>	Tool Weight <u>2100 #</u>	
Bottom Packer Depth <u>4838'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>4885'</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>150 364'</u>
Mud Wt. <u>9.1</u> LCM <u>4#</u> Vis. <u>S1</u> WL <u>8.4cc.</u>	Drill Pipe Size <u>4 1/2" x .14</u>	Ft. Run <u>4451'</u>
Blow Description <u>IF: Very weak blow. (surface) Dead in 5 mins.</u>		
<u>FF: No blow. Flushed tool approx. 10 mins in to FFP.</u>		

Recovery — Total Feet <u>25</u>	GIP <u>~</u>	Ft. in DC <u>25</u>	Ft. in DP <u>~</u>
Rec. <u>25</u> Feet Of <u>Dry Mud.</u>	%gas	%oil	%water %mud
Rec. _____ Feet Of _____	%gas	%oil	%water %mud
Rec. _____ Feet Of _____	%gas	%oil	%water %mud
Rec. _____ Feet Of _____	%gas	%oil	%water %mud
BHT <u>129</u> °F Gravity <u>N/A</u>	°API D@ <u>~</u>	°F Corrected Gravity <u>N/A</u>	°API _____
RW <u>N.C.</u> @ _____ °F	Chlorides <u>2,000</u> ppm	Recovery Chlorides <u>3,000</u> ppm	System _____

(A) Initial Hydrostatic Mud <u>2426</u> AK-1	<u>2388</u> Alpine	PSI Recorder No. <u>2342</u>	T-On Location <u>1440</u>
(B) First Initial Flow Pressure <u>55</u>	<u>21</u>	PSI (depth) <u>4848'</u>	T-Started <u>1510</u>
(C) First Final Flow Pressure <u>55</u>	<u>23</u>	PSI Recorder No. <u>10248</u>	T-Open <u>1725</u>
(D) Initial Shut-In Pressure <u>78</u>	<u>53</u>	PSI (depth) <u>4882'</u>	T-Pulled <u>2242</u>
(E) Second Initial Flow Pressure <u>55</u>	<u>23</u>	PSI Recorder No. <u>~</u>	T-Out <u>0080</u>
(F) Second Final Flow Pressure <u>55</u>	<u>27</u>	PSI (depth) <u>~</u>	T-Off Location <u>0120</u>
(G) Final Shut-in Pressure <u>92</u>	<u>63</u>	PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>700</u> °°
(Q) Final Hydrostatic Mud <u>2404</u>	<u>2354</u>	PSI Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/> <u>200</u> °°
		Final Flow <u>45</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u> °°
		Final Shut-in <u>180</u>	Straddle _____
			Circ. Sub _____
			Sampler _____
			Extra Packer _____
			Elec. Rec. <input checked="" type="checkbox"/> <u>150</u> °°
			Mileage _____
			Other <u>TIME</u> <input checked="" type="checkbox"/>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Wes Hausen

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98 TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6	
168.00	60.7	33.7	128.99	1.4568	0.004	
168.25	60.8	33.8	129.00	1.4562	0.004	
168.50	60.8	33.9	129.00	1.4555	0.004	
168.75	60.9	34.0	129.00	1.4548	0.004	
169.00	60.9	34.0	129.01	1.4541	0.004	
169.25	61.0	34.1	129.02	1.4535	0.004	
169.50	61.1	34.1	129.01	1.4528	0.004	
169.75	61.1	34.1	129.01	1.4521	0.004	
170.00	61.0	34.1	129.02	1.4515	0.004	
170.25	61.2	34.2	129.02	1.4508	0.004	
170.50	61.2	34.2	129.02	1.4501	0.004	
170.75	61.2	34.2	129.03	1.4495	0.004	
171.00	61.2	34.2	129.03	1.4488	0.004	
171.25	61.2	34.3	129.03	1.4482	0.004	
171.50	61.2	34.3	129.03	1.4475	0.004	
171.75	61.3	34.4	129.04	1.4469	0.004	
172.00	61.3	34.4	129.05	1.4462	0.004	
172.25	61.4	34.5	129.05	1.4456	0.004	
172.50	61.4	34.5	129.05	1.4449	0.004	
172.75	61.4	34.5	129.05	1.4443	0.004	
173.00	61.6	34.7	129.06	1.4436	0.004	
173.25	61.6	34.7	129.05	1.4430	0.004	
173.50	61.7	34.7	129.06	1.4424	0.004	
173.75	61.7	34.7	129.06	1.4417	0.004	
174.00	61.7	34.7	129.05	1.4411	0.004	
174.25	61.7	34.7	129.06	1.4405	0.004	
174.50	61.7	34.7	129.06	1.4398	0.004	
174.75	61.8	34.8	129.06	1.4392	0.004	
175.00	61.8	34.9	129.07	1.4386	0.004	
175.25	61.8	34.9	129.08	1.4379	0.004	
175.50	61.9	35.0	129.07	1.4373	0.004	
175.75	61.8	34.9	129.08	1.4367	0.004	
176.00	62.0	35.1	129.09	1.4361	0.004	
176.25	62.1	35.2	129.08	1.4355	0.004	
176.50	62.1	35.2	129.09	1.4348	0.004	
176.75	62.1	35.2	129.10	1.4342	0.004	
177.00	62.2	35.2	129.10	1.4336	0.004	
177.25	62.3	35.3	129.11	1.4330	0.004	
177.50	62.3	35.3	129.10	1.4324	0.004	
177.75	62.3	35.3	129.10	1.4318	0.004	
178.00	62.4	35.5	129.10	1.4312	0.004	
178.25	62.4	35.5	129.11	1.4306	0.004	
178.50	62.4	35.5	129.12	1.4300	0.004	
178.75	62.5	35.6	129.12	1.4294	0.004	
179.00	62.6	35.7	129.12	1.4288	0.004	
179.25	62.6	35.7	129.12	1.4282	0.004	
179.50	62.6	35.7	129.12	1.4276	0.004	
***** End Shut-in 2	179.75	62.7	35.7	129.12	1.4270	0.004

***** Final Hydro. 451.25 2353.9 0.0 129.34

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98 TIME: 15:11:01

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
155.25	58.4	31.5	128.85	1.4944	0.003
155.50	58.3	31.4	128.85	1.4936	0.003
155.75	58.5	31.5	128.85	1.4928	0.003
156.00	58.5	31.5	128.85	1.4920	0.003
156.25	58.6	31.6	128.85	1.4912	0.003
156.50	58.6	31.6	128.85	1.4904	0.003
156.75	58.6	31.7	128.87	1.4896	0.003
157.00	58.6	31.7	128.87	1.4889	0.003
157.25	58.6	31.7	128.87	1.4881	0.003
157.50	58.7	31.8	128.87	1.4873	0.003
157.75	58.8	31.9	128.87	1.4865	0.003
158.00	58.8	31.9	128.88	1.4858	0.003
158.25	58.9	32.0	128.88	1.4850	0.003
158.50	59.0	32.0	128.88	1.4842	0.003
158.75	59.0	32.0	128.88	1.4835	0.003
159.00	59.1	32.1	128.89	1.4827	0.003
159.25	59.1	32.1	128.89	1.4819	0.003
159.50	59.1	32.1	128.90	1.4812	0.003
159.75	59.1	32.2	128.90	1.4804	0.003
160.00	59.2	32.3	128.90	1.4797	0.004
160.25	59.2	32.3	128.91	1.4789	0.004
160.50	59.3	32.4	128.91	1.4782	0.004
160.75	59.4	32.5	128.91	1.4774	0.004
161.00	59.4	32.5	128.92	1.4767	0.004
161.25	59.4	32.5	128.92	1.4760	0.004
161.50	59.6	32.6	128.92	1.4752	0.004
161.75	59.6	32.6	128.92	1.4745	0.004
162.00	59.7	32.7	128.93	1.4738	0.004
162.25	59.7	32.8	128.93	1.4730	0.004
162.50	59.7	32.8	128.93	1.4723	0.004
162.75	59.7	32.8	128.93	1.4716	0.004
163.00	59.8	32.9	128.93	1.4709	0.004
163.25	59.8	32.9	128.93	1.4701	0.004
163.50	59.9	33.0	128.94	1.4694	0.004
163.75	59.9	33.0	128.94	1.4687	0.004
164.00	59.9	33.0	128.94	1.4680	0.004
164.25	60.1	33.1	128.95	1.4673	0.004
164.50	60.1	33.1	128.95	1.4666	0.004
164.75	60.2	33.2	128.96	1.4659	0.004
165.00	60.3	33.4	128.96	1.4652	0.004
165.25	60.3	33.4	128.96	1.4644	0.004
165.50	60.3	33.4	128.97	1.4637	0.004
165.75	60.3	33.4	128.97	1.4630	0.004
166.00	60.3	33.4	128.97	1.4623	0.004
166.25	60.4	33.5	128.97	1.4617	0.004
166.50	60.4	33.5	128.98	1.4610	0.004
166.75	60.5	33.6	128.98	1.4603	0.004
167.00	60.5	33.6	128.98	1.4596	0.004
167.25	60.6	33.6	128.98	1.4589	0.004
167.50	60.6	33.6	128.98	1.4582	0.004
167.75	60.7	33.7	128.99	1.4575	0.004

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
142.50	56.1	29.2	128.69	1.5386	0.003
142.75	56.1	29.2	128.70	1.5377	0.003
143.00	56.2	29.3	128.70	1.5367	0.003
143.25	56.3	29.4	128.70	1.5358	0.003
143.50	56.3	29.4	128.70	1.5348	0.003
143.75	56.3	29.4	128.70	1.5339	0.003
144.00	56.4	29.4	128.71	1.5330	0.003
144.25	56.4	29.4	128.71	1.5321	0.003
144.50	56.4	29.4	128.71	1.5311	0.003
144.75	56.5	29.5	128.71	1.5302	0.003
145.00	56.5	29.6	128.72	1.5293	0.003
145.25	56.5	29.6	128.73	1.5284	0.003
145.50	56.6	29.7	128.73	1.5275	0.003
145.75	56.7	29.8	128.73	1.5266	0.003
146.00	56.8	29.9	128.74	1.5257	0.003
146.25	56.8	29.9	128.74	1.5248	0.003
146.50	56.8	29.9	128.74	1.5239	0.003
146.75	56.9	30.0	128.75	1.5230	0.003
147.00	56.9	30.0	128.75	1.5221	0.003
147.25	57.1	30.1	128.75	1.5212	0.003
147.50	57.1	30.1	128.75	1.5203	0.003
147.75	57.1	30.1	128.75	1.5195	0.003
148.00	57.1	30.2	128.76	1.5186	0.003
148.25	57.1	30.2	128.76	1.5177	0.003
148.50	57.2	30.3	128.77	1.5168	0.003
148.75	57.2	30.3	128.77	1.5160	0.003
149.00	57.3	30.4	128.77	1.5151	0.003
149.25	57.4	30.5	128.78	1.5142	0.003
149.50	57.4	30.5	128.77	1.5134	0.003
149.75	57.5	30.5	128.78	1.5125	0.003
150.00	57.5	30.5	128.78	1.5117	0.003
150.25	57.5	30.5	128.78	1.5108	0.003
150.50	57.6	30.6	128.79	1.5100	0.003
150.75	57.6	30.6	128.78	1.5091	0.003
151.00	57.6	30.7	128.79	1.5083	0.003
151.25	57.7	30.8	128.79	1.5074	0.003
151.50	57.7	30.8	128.80	1.5066	0.003
151.75	57.7	30.8	128.81	1.5058	0.003
152.00	57.8	30.9	128.81	1.5049	0.003
152.25	57.8	30.9	128.81	1.5041	0.003
152.50	57.9	31.0	128.81	1.5033	0.003
152.75	58.0	31.0	128.81	1.5025	0.003
153.00	58.0	31.0	128.82	1.5016	0.003
153.25	58.1	31.1	128.83	1.5008	0.003
153.50	58.1	31.1	128.82	1.5000	0.003
153.75	58.1	31.1	128.82	1.4992	0.003
154.00	58.1	31.1	128.82	1.4984	0.003
154.25	58.1	31.2	128.82	1.4976	0.003
154.50	58.1	31.2	128.84	1.4968	0.003
154.75	58.2	31.3	128.83	1.4960	0.003
155.00	58.3	31.4	128.84	1.4952	0.003

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

EST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

ATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
129.75	53.6	26.7	128.53	1.5915	0.003
130.00	53.7	26.8	128.54	1.5904	0.003
130.25	53.7	26.8	128.54	1.5893	0.003
130.50	53.8	26.8	128.54	1.5881	0.003
130.75	53.9	26.9	128.54	1.5870	0.003
131.00	53.9	26.9	128.54	1.5859	0.003
131.25	53.9	26.9	128.55	1.5848	0.003
131.50	54.0	27.0	128.54	1.5837	0.003
131.75	54.1	27.2	128.56	1.5825	0.003
132.00	54.1	27.2	128.55	1.5814	0.003
132.25	54.2	27.3	128.56	1.5803	0.003
132.50	54.2	27.3	128.56	1.5792	0.003
132.75	54.3	27.4	128.57	1.5782	0.003
133.00	54.3	27.4	128.57	1.5771	0.003
133.25	54.4	27.4	128.57	1.5760	0.003
133.50	54.4	27.4	128.58	1.5749	0.003
133.75	54.5	27.5	128.58	1.5738	0.003
134.00	54.5	27.6	128.58	1.5728	0.003
134.25	54.5	27.6	128.58	1.5717	0.003
134.50	54.6	27.7	128.59	1.5706	0.003
134.75	54.6	27.7	128.59	1.5696	0.003
135.00	54.7	27.8	128.60	1.5685	0.003
135.25	54.8	27.9	128.59	1.5675	0.003
135.50	54.9	27.9	128.60	1.5664	0.003
135.75	54.9	27.9	128.61	1.5654	0.003
136.00	54.9	27.9	128.61	1.5643	0.003
136.25	55.0	28.0	128.61	1.5633	0.003
136.50	55.0	28.0	128.62	1.5623	0.003
136.75	55.0	28.0	128.62	1.5612	0.003
137.00	55.0	28.1	128.62	1.5602	0.003
137.25	55.1	28.2	128.63	1.5592	0.003
137.50	55.2	28.3	128.63	1.5582	0.003
137.75	55.2	28.3	128.63	1.5572	0.003
138.00	55.3	28.4	128.64	1.5562	0.003
138.25	55.3	28.4	128.64	1.5552	0.003
138.50	55.4	28.4	128.64	1.5542	0.003
138.75	55.5	28.5	128.64	1.5532	0.003
139.00	55.6	28.6	128.65	1.5522	0.003
139.25	55.6	28.7	128.65	1.5512	0.003
139.50	55.6	28.7	128.65	1.5502	0.003
139.75	55.5	28.6	128.66	1.5492	0.003
140.00	55.8	28.9	128.66	1.5482	0.003
140.25	55.8	28.9	128.66	1.5472	0.003
140.50	55.8	28.9	128.66	1.5463	0.003
140.75	55.8	28.9	128.67	1.5453	0.003
141.00	55.9	28.9	128.67	1.5443	0.003
141.25	55.9	28.9	128.67	1.5434	0.003
141.50	56.0	29.0	128.67	1.5424	0.003
141.75	56.0	29.0	128.68	1.5414	0.003
142.00	56.0	29.0	128.69	1.5405	0.003
142.25	56.0	29.1	128.68	1.5395	0.003

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
117.00	51.3	24.3	128.36	1.6560	0.003
117.25	51.2	24.2	128.37	1.6546	0.003
117.50	51.4	24.4	128.37	1.6532	0.003
117.75	51.5	24.6	128.37	1.6518	0.003
118.00	51.5	24.6	128.37	1.6504	0.003
118.25	51.5	24.6	128.38	1.6490	0.003
118.50	51.5	24.6	128.38	1.6477	0.003
118.75	51.5	24.6	128.39	1.6463	0.003
119.00	51.7	24.8	128.39	1.6450	0.003
119.25	51.8	24.8	128.39	1.6436	0.003
119.50	51.8	24.8	128.39	1.6423	0.003
119.75	51.9	24.9	128.39	1.6409	0.003
120.00	51.9	24.9	128.40	1.6396	0.003
120.25	51.9	24.9	128.40	1.6383	0.003
120.50	51.9	25.0	128.41	1.6369	0.003
120.75	52.0	25.1	128.41	1.6356	0.003
121.00	52.1	25.2	128.40	1.6343	0.003
121.25	52.1	25.2	128.42	1.6330	0.003
121.50	52.1	25.2	128.42	1.6317	0.003
121.75	52.2	25.3	128.42	1.6304	0.003
122.00	52.2	25.3	128.42	1.6291	0.003
122.25	52.2	25.3	128.43	1.6278	0.003
122.50	52.2	25.3	128.44	1.6265	0.003
122.75	52.2	25.3	128.43	1.6253	0.003
123.00	52.4	25.4	128.44	1.6240	0.003
123.25	52.4	25.5	128.45	1.6227	0.003
123.50	52.5	25.6	128.44	1.6215	0.003
123.75	52.5	25.6	128.45	1.6202	0.003
124.00	52.6	25.7	128.46	1.6190	0.003
124.25	52.6	25.7	128.45	1.6177	0.003
124.50	52.7	25.8	128.46	1.6165	0.003
124.75	52.9	25.9	128.46	1.6152	0.003
125.00	52.9	25.9	128.47	1.6140	0.003
125.25	52.9	25.9	128.47	1.6128	0.003
125.50	52.9	25.9	128.47	1.6116	0.003
125.75	52.9	25.9	128.48	1.6103	0.003
126.00	52.9	25.9	128.48	1.6091	0.003
126.25	52.9	26.0	128.48	1.6079	0.003
126.50	53.0	26.1	128.49	1.6067	0.003
126.75	53.1	26.2	128.48	1.6055	0.003
127.00	53.1	26.2	128.50	1.6043	0.003
127.25	53.2	26.3	128.49	1.6031	0.003
127.50	53.3	26.3	128.50	1.6020	0.003
127.75	53.3	26.3	128.50	1.6008	0.003
128.00	53.4	26.4	128.51	1.5996	0.003
128.25	53.4	26.4	128.51	1.5984	0.003
128.50	53.4	26.4	128.51	1.5973	0.003
128.75	53.5	26.5	128.51	1.5961	0.003
129.00	53.5	26.6	128.52	1.5950	0.003
129.25	53.6	26.7	128.52	1.5938	0.003
129.50	53.6	26.7	128.53	1.5927	0.003

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
104.25	49.0	22.1	128.19	1.7362	0.002
104.50	49.0	22.1	128.19	1.7344	0.002
104.75	49.1	22.1	128.19	1.7327	0.002
105.00	49.1	22.1	128.19	1.7310	0.002
105.25	49.2	22.2	128.20	1.7292	0.002
105.50	49.2	22.3	128.20	1.7275	0.002
105.75	49.2	22.3	128.21	1.7258	0.002
106.00	49.3	22.4	128.21	1.7241	0.002
106.25	49.4	22.5	128.21	1.7224	0.002
106.50	49.4	22.5	128.21	1.7207	0.002
106.75	49.5	22.6	128.22	1.7190	0.002
107.00	49.5	22.6	128.23	1.7173	0.002
107.25	49.5	22.6	128.23	1.7156	0.002
107.50	49.6	22.7	128.24	1.7140	0.002
107.75	49.7	22.7	128.23	1.7123	0.002
108.00	49.8	22.8	128.24	1.7106	0.002
108.25	49.8	22.8	128.24	1.7090	0.002
108.50	49.8	22.9	128.25	1.7074	0.002
108.75	49.8	22.9	128.25	1.7057	0.002
109.00	49.8	22.9	128.25	1.7041	0.002
109.25	49.9	23.0	128.26	1.7025	0.002
109.50	49.9	23.0	128.27	1.7009	0.002
109.75	49.9	23.0	128.27	1.6993	0.002
110.00	50.0	23.1	128.27	1.6977	0.003
110.25	50.1	23.2	128.28	1.6961	0.003
110.50	50.1	23.2	128.28	1.6946	0.003
110.75	50.2	23.2	128.28	1.6930	0.003
111.00	50.2	23.2	128.25	1.6914	0.003
111.25	50.3	23.3	128.28	1.6899	0.003
111.50	50.3	23.4	128.29	1.6883	0.003
111.75	50.3	23.4	128.29	1.6868	0.003
112.00	50.3	23.4	128.29	1.6853	0.003
112.25	50.4	23.5	128.29	1.6837	0.003
112.50	50.5	23.6	128.29	1.6822	0.003
112.75	50.5	23.6	128.30	1.6807	0.003
113.00	50.5	23.6	128.31	1.6792	0.003
113.25	50.5	23.6	128.31	1.6777	0.003
113.50	50.6	23.7	128.31	1.6762	0.003
113.75	50.6	23.7	128.32	1.6747	0.003
114.00	50.7	23.7	128.32	1.6732	0.003
114.25	50.8	23.8	128.32	1.6718	0.003
114.50	50.8	23.8	128.33	1.6703	0.003
114.75	50.9	23.9	128.33	1.6688	0.003
115.00	50.9	24.0	128.34	1.6674	0.003
115.25	51.0	24.1	128.34	1.6659	0.003
115.50	51.0	24.1	128.34	1.6645	0.003
115.75	50.9	24.0	128.34	1.6631	0.003
116.00	51.1	24.2	128.35	1.6616	0.003
116.25	51.1	24.2	128.35	1.6602	0.003
116.50	51.3	24.3	128.35	1.6588	0.003
116.75	51.3	24.3	128.35	1.6574	0.003

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
91.50	46.6	19.7	128.02	1.8388	0.002
91.75	46.7	19.8	128.01	1.8365	0.002
92.00	46.8	19.9	128.02	1.8342	0.002
92.25	46.9	20.0	128.02	1.8320	0.002
92.50	46.9	20.0	128.03	1.8297	0.002
92.75	47.0	20.1	128.02	1.8275	0.002
93.00	47.0	20.1	128.03	1.8253	0.002
93.25	47.1	20.1	128.03	1.8231	0.002
93.50	47.2	20.2	128.04	1.8209	0.002
93.75	47.2	20.2	128.04	1.8187	0.002
94.00	47.2	20.3	128.04	1.8165	0.002
94.25	47.2	20.3	128.05	1.8143	0.002
94.50	47.3	20.4	128.05	1.8122	0.002
94.75	47.4	20.5	128.05	1.8100	0.002
95.00	47.4	20.5	128.06	1.8079	0.002
95.25	47.5	20.6	128.06	1.8058	0.002
95.50	47.6	20.6	128.07	1.8037	0.002
95.75	47.6	20.6	128.07	1.8016	0.002
96.00	47.6	20.6	128.07	1.7995	0.002
96.25	47.7	20.7	128.07	1.7974	0.002
96.50	47.7	20.7	128.08	1.7953	0.002
96.75	47.7	20.8	128.09	1.7933	0.002
97.00	47.7	20.8	128.08	1.7912	0.002
97.25	47.8	20.9	128.09	1.7892	0.002
97.50	47.8	20.9	128.10	1.7872	0.002
97.75	47.9	21.0	128.10	1.7852	0.002
98.00	47.9	21.0	128.10	1.7832	0.002
98.25	47.9	21.0	128.11	1.7812	0.002
98.50	48.0	21.1	128.11	1.7792	0.002
98.75	48.2	21.2	128.11	1.7772	0.002
99.00	48.2	21.2	128.11	1.7753	0.002
99.25	48.2	21.2	128.12	1.7733	0.002
99.50	48.2	21.2	128.13	1.7714	0.002
99.75	48.1	21.1	128.12	1.7694	0.002
100.00	48.1	21.1	128.13	1.7675	0.002
100.25	48.2	21.3	128.13	1.7656	0.002
100.50	48.2	21.2	128.13	1.7637	0.002
100.75	48.3	21.4	128.14	1.7618	0.002
101.00	48.4	21.5	128.14	1.7599	0.002
101.25	48.4	21.5	128.15	1.7580	0.002
101.50	48.5	21.6	128.15	1.7562	0.002
101.75	48.5	21.6	128.15	1.7543	0.002
102.00	48.6	21.6	128.15	1.7525	0.002
102.25	48.6	21.6	128.16	1.7506	0.002
102.50	48.7	21.7	128.16	1.7488	0.002
102.75	48.7	21.7	128.17	1.7470	0.002
103.00	48.8	21.9	128.17	1.7451	0.002
103.25	48.8	21.9	128.17	1.7433	0.002
103.50	48.8	21.9	128.18	1.7415	0.002
103.75	48.9	22.0	128.17	1.7398	0.002
104.00	48.9	22.0	128.18	1.7380	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

EST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

ATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
78.75	44.1	17.2	127.81	1.9746	0.002
79.00	44.2	17.3	127.83	1.9715	0.002
79.25	44.3	17.4	127.83	1.9685	0.002
79.50	44.3	17.4	127.83	1.9654	0.002
79.75	44.3	17.4	127.83	1.9624	0.002
80.00	44.5	17.5	127.84	1.9594	0.002
80.25	44.5	17.5	127.85	1.9564	0.002
80.50	44.6	17.6	127.84	1.9534	0.002
80.75	44.6	17.7	127.85	1.9505	0.002
81.00	44.6	17.7	127.85	1.9475	0.002
81.25	44.6	17.7	127.86	1.9446	0.002
81.50	44.7	17.8	127.86	1.9417	0.002
81.75	44.7	17.8	127.87	1.9388	0.002
82.00	44.7	17.8	127.87	1.9360	0.002
82.25	44.8	17.9	127.87	1.9331	0.002
82.50	45.1	18.1	127.88	1.9303	0.002
82.75	45.1	18.1	127.88	1.9275	0.002
83.00	45.1	18.1	127.88	1.9247	0.002
83.25	45.1	18.1	127.89	1.9219	0.002
83.50	45.1	18.1	127.90	1.9192	0.002
83.75	45.2	18.3	127.90	1.9164	0.002
84.00	45.2	18.3	127.90	1.9137	0.002
84.25	45.3	18.4	127.90	1.9110	0.002
84.50	45.4	18.5	127.90	1.9083	0.002
84.75	45.4	18.5	127.91	1.9056	0.002
85.00	45.5	18.5	127.92	1.9029	0.002
85.25	45.5	18.5	127.91	1.9003	0.002
85.50	45.5	18.5	127.92	1.8977	0.002
85.75	45.6	18.6	127.93	1.8950	0.002
86.00	45.6	18.7	127.94	1.8924	0.002
86.25	45.7	18.8	127.93	1.8899	0.002
86.50	45.7	18.8	127.93	1.8873	0.002
86.75	45.8	18.9	127.93	1.8847	0.002
87.00	45.9	19.0	127.95	1.8822	0.002
87.25	46.0	19.1	127.94	1.8797	0.002
87.50	46.1	19.1	127.95	1.8771	0.002
87.75	46.1	19.1	127.95	1.8746	0.002
88.00	46.1	19.2	127.96	1.8722	0.002
88.25	46.1	19.2	127.96	1.8697	0.002
88.50	46.2	19.3	127.96	1.8672	0.002
88.75	46.2	19.3	127.97	1.8648	0.002
89.00	46.2	19.3	127.97	1.8624	0.002
89.25	46.3	19.4	127.98	1.8599	0.002
89.50	46.3	19.4	127.99	1.8575	0.002
89.75	46.3	19.4	127.99	1.8552	0.002
90.00	46.5	19.5	127.99	1.8528	0.002
90.25	46.5	19.5	127.99	1.8504	0.002
90.50	46.6	19.6	128.00	1.8481	0.002
90.75	46.6	19.6	128.01	1.8457	0.002
91.00	46.6	19.6	128.00	1.8434	0.002
91.25	46.6	19.7	128.00	1.8411	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
66.00	41.6	14.7	127.63	2.1629	0.002
66.25	41.8	14.9	127.63	2.1585	0.002
66.50	41.8	14.9	127.64	2.1541	0.002
66.75	41.8	14.9	127.64	2.1498	0.002
67.00	41.9	14.9	127.64	2.1455	0.002
67.25	42.0	15.0	127.65	2.1413	0.002
67.50	42.0	15.0	127.65	2.1370	0.002
67.75	42.0	15.0	127.66	2.1328	0.002
68.00	42.0	15.1	127.66	2.1287	0.002
68.25	42.1	15.2	127.66	2.1245	0.002
68.50	42.2	15.3	127.66	2.1204	0.002
68.75	42.2	15.3	127.66	2.1164	0.002
69.00	42.3	15.4	127.67	2.1123	0.002
69.25	42.3	15.4	127.67	2.1083	0.002
69.50	42.4	15.4	127.69	2.1043	0.002
69.75	42.4	15.4	127.69	2.1004	0.002
70.00	42.5	15.5	127.69	2.0964	0.002
70.25	42.5	15.6	127.69	2.0925	0.002
70.50	42.5	15.6	127.69	2.0887	0.002
70.75	42.6	15.7	127.70	2.0848	0.002
71.00	42.6	15.7	127.71	2.0810	0.002
71.25	42.6	15.7	127.71	2.0772	0.002
71.50	42.7	15.8	127.70	2.0734	0.002
71.75	42.8	15.9	127.72	2.0697	0.002
72.00	42.8	15.9	127.72	2.0660	0.002
72.25	42.9	15.9	127.72	2.0623	0.002
72.50	43.0	16.0	127.73	2.0586	0.002
72.75	43.0	16.1	127.73	2.0550	0.002
73.00	43.1	16.2	127.73	2.0514	0.002
73.25	43.1	16.2	127.74	2.0478	0.002
73.50	43.1	16.2	127.74	2.0442	0.002
73.75	43.1	16.2	127.74	2.0407	0.002
74.00	43.1	16.2	127.75	2.0372	0.002
74.25	43.3	16.4	127.75	2.0337	0.002
74.50	43.3	16.4	127.76	2.0302	0.002
74.75	43.4	16.4	127.77	2.0268	0.002
75.00	43.5	16.5	127.76	2.0233	0.002
75.25	43.5	16.6	127.76	2.0199	0.002
75.50	43.6	16.7	127.78	2.0166	0.002
75.75	43.6	16.7	127.77	2.0132	0.002
76.00	43.6	16.7	127.78	2.0099	0.002
76.25	43.6	16.7	127.79	2.0066	0.002
76.50	43.7	16.8	127.79	2.0033	0.002
76.75	43.7	16.8	127.79	2.0000	0.002
77.00	43.8	16.9	127.79	1.9968	0.002
77.25	43.9	16.9	127.80	1.9935	0.002
77.50	43.9	16.9	127.80	1.9903	0.002
77.75	44.0	17.0	127.81	1.9871	0.002
78.00	44.0	17.0	127.81	1.9840	0.002
78.25	44.0	17.1	127.81	1.9808	0.002
78.50	44.1	17.2	127.82	1.9777	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

WELL: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
53.25	39.3	12.3	127.43	2.4413	0.002
53.50	39.3	12.4	127.43	2.4346	0.002
53.75	39.3	12.4	127.43	2.4279	0.002
54.00	39.3	12.4	127.44	2.4213	0.002
54.25	39.3	12.4	127.45	2.4147	0.002
54.50	39.3	12.4	127.44	2.4083	0.002
54.75	39.5	12.6	127.46	2.4018	0.002
55.00	39.6	12.7	127.46	2.3955	0.002
55.25	39.7	12.8	127.46	2.3891	0.002
55.50	39.8	12.8	127.46	2.3829	0.002
55.75	39.8	12.8	127.47	2.3767	0.002
56.00	39.9	12.9	127.47	2.3705	0.002
56.25	39.9	12.9	127.48	2.3644	0.002
56.50	39.9	13.0	127.48	2.3584	0.002
56.75	40.0	13.1	127.48	2.3524	0.002
57.00	40.0	13.1	127.49	2.3465	0.002
57.25	40.1	13.2	127.49	2.3406	0.002
57.50	40.1	13.2	127.49	2.3348	0.002
57.75	40.2	13.3	127.50	2.3290	0.002
58.00	40.3	13.3	127.51	2.3233	0.002
58.25	40.3	13.3	127.50	2.3176	0.002
58.50	40.3	13.3	127.51	2.3120	0.002
58.75	40.4	13.4	127.51	2.3064	0.002
59.00	40.4	13.4	127.52	2.3008	0.002
59.25	40.4	13.5	127.52	2.2954	0.002
59.50	40.4	13.5	127.53	2.2899	0.002
59.75	40.5	13.6	127.53	2.2845	0.002
60.00	40.6	13.7	127.54	2.2792	0.002
60.25	40.7	13.8	127.54	2.2739	0.002
60.50	40.7	13.8	127.54	2.2686	0.002
60.75	40.7	13.8	127.54	2.2634	0.002
61.00	40.8	13.8	127.55	2.2582	0.002
61.25	40.8	13.8	127.55	2.2531	0.002
61.50	40.9	13.9	127.56	2.2480	0.002
61.75	40.9	13.9	127.56	2.2429	0.002
62.00	40.9	14.0	127.57	2.2379	0.002
62.25	41.0	14.1	127.57	2.2329	0.002
62.50	41.0	14.1	127.57	2.2280	0.002
62.75	41.0	14.1	127.58	2.2231	0.002
63.00	41.1	14.2	127.58	2.2183	0.002
63.25	41.1	14.2	127.59	2.2134	0.002
63.50	41.1	14.2	127.59	2.2087	0.002
63.75	41.2	14.3	127.60	2.2039	0.002
64.00	41.3	14.3	127.59	2.1992	0.002
64.25	41.3	14.3	127.60	2.1946	0.002
64.50	41.4	14.4	127.61	2.1899	0.002
64.75	41.4	14.5	127.61	2.1853	0.002
65.00	41.4	14.5	127.61	2.1808	0.002
65.25	41.5	14.6	127.61	2.1762	0.002
65.50	41.5	14.6	127.62	2.1718	0.002
65.75	41.6	14.7	127.62	2.1673	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
40.50	36.5	9.6	127.22	2.8951	0.001
40.75	36.7	9.7	127.23	2.8834	0.001
41.00	36.7	9.7	127.23	2.8720	0.001
41.25	36.6	9.6	127.22	2.8606	0.001
41.50	36.7	9.8	127.23	2.8494	0.001
41.75	36.7	9.8	127.24	2.8383	0.001
42.00	36.8	9.9	127.25	2.8274	0.001
42.25	36.9	10	127.24	2.8166	0.001
42.50	37.0	10.1	127.25	2.8059	0.001
42.75	37.1	10.2	127.25	2.7953	0.001
43.00	37.1	10.2	127.25	2.7849	0.001
43.25	37.1	10.2	127.26	2.7746	0.001
43.50	37.2	10.2	127.27	2.7644	0.001
43.75	37.3	10.3	127.26	2.7543	0.001
44.00	37.3	10.3	127.28	2.7443	0.001
44.25	37.4	10.5	127.27	2.7345	0.001
44.50	37.4	10.5	127.29	2.7247	0.001
44.75	37.6	10.7	127.28	2.7151	0.001
45.00	37.6	10.7	127.28	2.7056	0.001
45.25	37.6	10.7	127.29	2.6961	0.001
45.50	37.6	10.7	127.30	2.6868	0.001
45.75	37.6	10.7	127.30	2.6776	0.001
46.00	37.8	10.8	127.30	2.6685	0.001
46.25	37.8	10.9	127.31	2.6595	0.001
46.50	37.9	11.0	127.31	2.6505	0.001
46.75	37.9	11.0	127.31	2.6417	0.001
47.00	38.0	11.1	127.32	2.6330	0.001
47.25	38.0	11.1	127.33	2.6243	0.001
47.50	38.0	11.1	127.33	2.6158	0.001
47.75	38.1	11.2	127.33	2.6073	0.001
48.00	38.2	11.2	127.34	2.5990	0.001
48.25	38.2	11.2	127.35	2.5907	0.001
48.50	38.3	11.3	127.35	2.5825	0.001
48.75	38.3	11.4	127.36	2.5744	0.001
49.00	38.3	11.4	127.35	2.5663	0.001
49.25	38.4	11.5	127.36	2.5584	0.001
49.50	38.4	11.5	127.36	2.5505	0.001
49.75	38.5	11.6	127.37	2.5427	0.001
50.00	38.6	11.7	127.37	2.5350	0.001
50.25	38.7	11.7	127.37	2.5274	0.001
50.50	38.7	11.7	127.38	2.5198	0.001
50.75	38.8	11.8	127.39	2.5123	0.002
51.00	38.8	11.9	127.39	2.5049	0.002
51.25	38.8	11.9	127.40	2.4976	0.002
51.50	38.9	12.0	127.40	2.4903	0.002
51.75	38.8	11.9	127.41	2.4831	0.002
52.00	39.0	12.1	127.40	2.4760	0.002
52.25	39.0	12.1	127.41	2.4689	0.002
52.50	39.1	12.2	127.42	2.4619	0.002
52.75	39.2	12.2	127.42	2.4550	0.002
53.00	39.2	12.2	127.42	2.4481	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

ST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

TE: 08/15/98

TIME: 15:11:01

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
27.75	33.8	6.9	127.00	3.7658	0.001
28.00	33.9	7.0	126.99	3.7411	0.001
28.25	34.0	7.0	127.01	3.7168	0.001
28.50	34.0	7.0	127.01	3.6930	0.001
28.75	34.1	7.1	127.01	3.6696	0.001
29.00	34.1	7.2	127.02	3.6466	0.001
29.25	34.2	7.3	127.02	3.6239	0.001
29.50	34.2	7.3	127.03	3.6017	0.001
29.75	34.3	7.4	127.03	3.5798	0.001
30.00	34.4	7.5	127.03	3.5583	0.001
30.25	34.5	7.6	127.04	3.5372	0.001
30.50	34.5	7.6	127.05	3.5164	0.001
30.75	34.6	7.6	127.04	3.4959	0.001
31.00	34.7	7.7	127.05	3.4758	0.001
31.25	34.7	7.7	127.05	3.4560	0.001
31.50	34.7	7.8	127.06	3.4365	0.001
31.75	34.7	7.8	127.06	3.4173	0.001
32.00	34.8	7.9	127.07	3.3984	0.001
32.25	34.8	7.9	127.07	3.3798	0.001
32.50	34.8	7.9	127.08	3.3615	0.001
32.75	34.9	8.0	127.08	3.3435	0.001
33.00	35.0	8.1	127.09	3.3258	0.001
33.25	35.1	8.1	127.09	3.3083	0.001
33.50	35.1	8.1	127.10	3.2910	0.001
33.75	35.2	8.2	127.09	3.2741	0.001
34.00	35.2	8.2	127.10	3.2574	0.001
34.25	35.2	8.3	127.10	3.2409	0.001
34.50	35.3	8.4	127.11	3.2246	0.001
34.75	35.3	8.4	127.12	3.2086	0.001
35.00	35.5	8.6	127.12	3.1929	0.001
35.25	35.5	8.6	127.12	3.1773	0.001
35.50	35.5	8.6	127.13	3.1620	0.001
35.75	35.6	8.6	127.13	3.1469	0.001
36.00	35.7	8.7	127.14	3.1319	0.001
36.25	35.7	8.8	127.14	3.1172	0.001
36.50	35.8	8.9	127.14	3.1027	0.001
36.75	35.8	8.9	127.15	3.0884	0.001
37.00	35.8	8.9	127.15	3.0743	0.001
37.25	35.9	9.0	127.16	3.0604	0.001
37.50	36.0	9.1	127.17	3.0467	0.001
37.75	36.0	9.1	127.18	3.0331	0.001
38.00	36.1	9.1	127.17	3.0197	0.001
38.25	36.2	9.2	127.18	3.0065	0.001
38.50	36.2	9.3	127.18	2.9935	0.001
38.75	36.3	9.4	127.19	2.9806	0.001
39.00	36.3	9.4	127.19	2.9679	0.001
39.25	36.3	9.4	127.19	2.9554	0.001
39.50	36.4	9.5	127.20	2.9430	0.001
39.75	36.4	9.5	127.21	2.9308	0.001
40.00	36.4	9.5	127.21	2.9188	0.001
40.25	36.4	9.5	127.21	2.9068	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

.816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

3/15/98

TIME: 15:11:01

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
15.00	31.0	4.0	126.76	6.1167	0.001
15.25	31.0	4.1	126.77	6.0328	0.001
15.50	31.1	4.2	126.77	5.9516	0.001
15.75	31.1	4.2	126.77	5.8730	0.001
16.00	31.2	4.3	126.79	5.7969	0.001
16.25	31.2	4.3	126.79	5.7231	0.001
16.50	31.3	4.4	126.78	5.6515	0.001
16.75	31.4	4.4	126.79	5.5821	0.001
17.00	31.4	4.4	126.80	5.5147	0.001
17.25	31.5	4.6	126.80	5.4493	0.001
17.50	31.5	4.6	126.81	5.3857	0.001
17.75	31.6	4.7	126.81	5.3239	0.001
18.00	31.6	4.7	126.82	5.2639	0.001
18.25	31.7	4.8	126.82	5.2055	0.001
18.50	31.8	4.9	126.82	5.1486	0.001
18.75	31.9	5.0	126.83	5.0933	0.001
19.00	31.9	5.0	126.84	5.0395	0.001
19.25	32.0	5.0	126.84	4.9870	0.001
19.50	32.0	5.0	126.85	4.9359	0.001
19.75	32.0	5.1	126.85	4.8861	0.001
20.00	32.0	5.1	126.86	4.8375	0.001
20.25	32.1	5.2	126.86	4.7901	0.001
20.50	32.2	5.3	126.86	4.7439	0.001
20.75	32.3	5.4	126.87	4.6988	0.001
21.00	32.5	5.5	126.87	4.6548	0.001
21.25	32.5	5.5	126.89	4.6118	0.001
21.50	32.5	5.5	126.88	4.5698	0.001
21.75	32.6	5.6	126.89	4.5287	0.001
22.00	32.6	5.6	126.90	4.4886	0.001
22.25	32.6	5.7	126.90	4.4494	0.001
22.50	32.6	5.7	126.90	4.4111	0.001
22.75	32.6	5.7	126.90	4.3736	0.001
23.00	32.7	5.8	126.91	4.3370	0.001
23.25	32.8	5.9	126.92	4.3011	0.001
23.50	32.9	6.0	126.92	4.2660	0.001
23.75	33.0	6.0	126.92	4.2316	0.001
24.00	33.1	6.1	126.93	4.1979	0.001
24.25	33.1	6.1	126.94	4.1649	0.001
24.50	33.1	6.2	126.94	4.1327	0.001
24.75	33.2	6.3	126.94	4.1010	0.001
25.00	33.3	6.4	126.95	4.0700	0.001
25.25	33.3	6.4	126.95	4.0396	0.001
25.50	33.4	6.5	126.95	4.0098	0.001
25.75	33.4	6.5	126.96	3.9806	0.001
26.00	33.5	6.5	126.97	3.9519	0.001
26.25	33.6	6.6	126.97	3.9238	0.001
26.50	33.6	6.6	126.97	3.8962	0.001
26.75	33.6	6.7	126.98	3.8692	0.001
27.00	33.6	6.7	126.98	3.8426	0.001
27.25	33.6	6.7	126.98	3.8165	0.001
27.50	33.7	6.8	126.98	3.7909	0.001

 WINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

6 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

5/98 TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
2.25	27.6	0.7	126.54	35.1111	0.001
2.50	27.7	0.8	126.55	31.7000	0.001
2.75	27.7	0.8	126.55	28.9091	0.001
3.00	27.9	0.9	126.55	26.5833	0.001
3.25	27.9	0.9	126.55	24.6154	0.001
3.50	27.9	0.9	126.55	22.9286	0.001
3.75	27.8	0.8	126.55	21.4667	0.001
4.00	28.0	1.1	126.55	20.1875	0.001
4.25	28.1	1.2	126.55	19.0588	0.001
4.50	28.1	1.2	126.55	18.0556	0.001
4.75	28.2	1.3	126.55	17.1579	0.001
5.00	28.4	1.4	126.55	16.3500	0.001
5.25	28.4	1.4	126.55	15.6190	0.001
5.50	28.4	1.4	126.56	14.9545	0.001
5.75	28.4	1.5	126.56	14.3478	0.001
6.00	28.5	1.6	126.55	13.7917	0.001
6.25	28.5	1.6	126.56	13.2800	0.001
6.50	28.6	1.7	126.57	12.8077	0.001
6.75	28.7	1.8	126.59	12.3704	0.001
7.00	28.8	1.8	126.58	11.9643	0.001
7.25	28.9	2.0	126.59	11.5862	0.001
7.50	28.9	2.0	126.62	11.2333	0.001
7.75	29.0	2.1	126.61	10.9032	0.001
8.00	29.1	2.2	126.63	10.5938	0.001
8.25	29.1	2.2	126.63	10.3030	0.001
8.50	29.2	2.3	126.63	10.0294	0.001
8.75	29.3	2.3	126.64	9.7714	0.001
9.00	29.3	2.3	126.65	9.5278	0.001
9.25	29.3	2.3	126.63	9.2973	0.001
9.50	29.4	2.4	126.65	9.0789	0.001
9.75	29.4	2.5	126.66	8.8718	0.001
10.00	29.5	2.6	126.67	8.6750	0.001
10.25	29.5	2.6	126.66	8.4878	0.001
10.50	29.6	2.7	126.67	8.3095	0.001
10.75	29.7	2.8	126.68	8.1395	0.001
11.00	29.9	2.9	126.69	7.9773	0.001
11.25	29.9	2.9	126.69	7.8222	0.001
11.50	30.0	3.0	126.69	7.6739	0.001
11.75	30.0	3.1	126.70	7.5319	0.001
12.00	30.1	3.2	126.70	7.3958	0.001
12.25	30.2	3.3	126.71	7.2653	0.001
12.50	30.3	3.4	126.71	7.1400	0.001
12.75	30.3	3.4	126.72	7.0196	0.001
13.00	30.5	3.5	126.72	6.9038	0.001
13.25	30.5	3.6	126.72	6.7925	0.001
13.50	30.6	3.7	126.73	6.6852	0.001
13.75	30.6	3.7	126.74	6.5818	0.001
14.00	30.8	3.9	126.74	6.4821	0.001
14.25	30.8	3.9	126.74	6.3860	0.001
14.50	30.9	3.9	126.76	6.2931	0.001
14.75	31.0	4.0	126.76	6.2034	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98 TIME: 15:11:01

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
36.25	27.7	4.5	126.28		
36.50	27.7	4.5	126.28		
36.75	27.9	4.7	126.29		
37.00	27.9	4.8	126.30		
37.25	28.0	4.9	126.30		
37.50	28.0	4.9	126.31		
37.75	27.9	4.8	126.31		
38.00	28.1	5.0	126.32		
38.25	28.0	4.9	126.32		
38.50	27.6	4.4	126.33		
38.75	27.6	4.4	126.33		
39.00	27.5	4.4	126.34		
39.25	27.5	4.4	126.35		
39.50	27.5	4.4	126.35		
39.75	27.5	4.4	126.35		
40.00	27.7	4.5	126.36		
40.25	27.8	4.6	126.36		
40.50	27.9	4.8	126.37		
40.75	27.9	4.8	126.38		
41.00	28.0	4.9	126.38		
41.25	27.8	4.6	126.38		
41.50	27.6	4.4	126.39		
41.75	27.6	4.4	126.39		
42.00	27.6	4.4	126.40		
42.25	27.7	4.5	126.41		
42.50	27.8	4.6	126.41		
42.75	27.8	4.6	126.41		
43.00	27.9	4.7	126.42		
43.25	27.9	4.7	126.42		
43.50	27.6	4.4	126.43		
43.75	27.6	4.4	126.44		
44.00	27.5	4.4	126.46		
44.25	27.5	4.4	126.44		
44.50	27.5	4.4	126.46		
44.75	27.5	4.4	126.46		
45.00	27.5	4.4	126.47		
45.25	27.5	4.4	126.47		
45.50	27.4	4.3	126.48		
45.75	27.4	4.2	126.47		
46.00	26.8	3.6	126.48		
46.25	26.8	3.7	126.49		
46.50	26.9	3.8	126.49		
***** End Flow 2					
***** Start Shutin 2	0.00	26.9	0.0	126.49	0.0000 0.001
	0.25	26.9	0.0	126.51	308.0000 0.001
	0.50	27.0	0.1	126.52	154.5000 0.001
	0.75	27.1	0.2	126.52	103.3333 0.001
	1.00	27.1	0.2	126.53	77.7500 0.001
	1.25	27.2	0.3	126.53	62.4000 0.001
	1.50	27.3	0.3	126.53	52.1667 0.001
	1.75	27.4	0.5	126.53	44.8571 0.001
	2.00	27.4	0.5	126.54	39.3750 0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

ST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

TE: 08/15/98 TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
23.50	27.4	4.3	126.01		
23.75	27.4	4.3	126.01		
24.00	27.4	4.3	126.02		
24.25	27.4	4.3	126.03		
24.50	27.4	4.3	126.04		
24.75	27.4	4.3	126.04		
25.00	27.4	4.3	126.05		
25.25	27.4	4.2	126.05		
25.50	27.4	4.2	126.06		
25.75	27.4	4.2	126.06		
26.00	27.4	4.2	126.06		
26.25	27.4	4.2	126.08		
26.50	27.4	4.2	126.08		
26.75	27.4	4.2	126.08		
27.00	27.4	4.2	126.09		
27.25	27.5	4.4	126.09		
27.50	27.4	4.3	126.10		
27.75	27.4	4.3	126.09		
28.00	27.4	4.3	126.11		
28.25	27.4	4.2	126.11		
28.50	27.4	4.3	126.12		
28.75	27.4	4.3	126.12		
29.00	27.4	4.3	126.13		
29.25	27.5	4.4	126.13		
29.50	27.5	4.4	126.14		
29.75	27.5	4.4	126.14		
30.00	27.5	4.4	126.15		
30.25	27.5	4.4	126.15		
30.50	27.5	4.4	126.17		
30.75	27.5	4.4	126.17		
31.00	27.5	4.4	126.18		
31.25	27.5	4.4	126.18		
31.50	27.5	4.4	126.18		
31.75	27.5	4.4	126.18		
32.00	27.5	4.4	126.19		
32.25	27.5	4.4	126.20		
32.50	27.5	4.4	126.20		
32.75	27.5	4.4	126.21		
33.00	27.5	4.4	126.22		
33.25	27.5	4.4	126.22		
33.50	27.5	4.4	126.22		
33.75	27.5	4.4	126.24		
34.00	27.5	4.4	126.23		
34.25	27.5	4.4	126.24		
34.50	27.4	4.2	126.24		
34.75	27.4	4.2	126.25		
35.00	27.4	4.2	126.25		
35.25	27.3	4.1	126.26		
35.50	27.4	4.3	126.26		
35.75	27.5	4.4	126.27		
36.00	27.6	4.4	126.28		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

ST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

FE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
10.75	26.8	3.6	125.81		
11.00	26.8	3.6	125.82		
11.25	26.8	3.6	125.81		
11.50	26.8	3.7	125.82		
11.75	26.8	3.7	125.82		
12.00	26.8	3.7	125.82		
12.25	26.9	3.8	125.82		
12.50	26.9	3.8	125.82		
12.75	26.9	3.8	125.82		
13.00	27.0	3.9	125.82		
13.25	27.0	3.9	125.83		
13.50	26.9	3.8	125.82		
13.75	26.9	3.8	125.82		
14.00	27.1	3.9	125.83		
14.25	27.0	3.9	125.83		
14.50	26.9	3.8	125.83		
14.75	27.0	3.9	125.84		
15.00	27.1	3.9	125.84		
15.25	27.1	3.9	125.84		
15.50	27.1	3.9	125.84		
15.75	27.1	3.9	125.85		
16.00	27.1	3.9	125.86		
16.25	27.1	3.9	125.86		
16.50	27.2	4.0	125.86		
16.75	27.2	4.0	125.87		
17.00	27.2	4.0	125.87		
17.25	27.2	4.0	125.88		
17.50	27.2	4.0	125.88		
17.75	27.2	4.0	125.89		
18.00	27.2	4.0	125.90		
18.25	27.2	4.0	125.90		
18.50	27.1	3.9	125.91		
18.75	27.1	3.9	125.90		
19.00	27.1	3.9	125.91		
19.25	27.3	4.1	125.92		
19.50	27.3	4.1	125.93		
19.75	27.3	4.1	125.93		
20.00	27.3	4.1	125.93		
20.25	27.3	4.1	125.94		
20.50	27.3	4.1	125.94		
20.75	27.3	4.1	125.96		
21.00	27.3	4.1	125.95		
21.25	27.3	4.1	125.96		
21.50	27.3	4.1	125.96		
21.75	27.3	4.1	125.97		
22.00	27.3	4.1	125.98		
22.25	27.3	4.1	125.98		
22.50	27.3	4.1	125.99		
22.75	27.3	4.1	125.99		
23.00	27.3	4.1	126.00		
23.25	27.3	4.1	126.00		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98 TIME: 15:11:01

	Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	58.50	51.8	29.0	125.43	1.5171	0.003
	58.75	51.9	29.2	125.45	1.5149	0.003
	59.00	52.0	29.3	125.45	1.5127	0.003
	59.25	52.2	29.5	125.45	1.5105	0.003
	59.50	52.4	29.6	125.47	1.5084	0.003
	59.75	52.5	29.8	125.47	1.5063	0.003
	60.00	52.6	29.9	125.47	1.5042	0.003
***** End Shut-in 1	60.25	52.7	30.0	125.48	1.5021	0.003
***** Start Flow 2	0.00	23.2	0.0	125.49		
	0.25	22.3	-0.8	125.49		
	0.50	22.1	-1.0	125.49		
	0.75	22.4	-0.8	125.49		
	1.00	22.6	-0.6	125.50		
	1.25	22.6	-0.6	125.51		
	1.50	22.6	-0.6	125.51		
	1.75	22.7	-0.5	125.52		
	2.00	22.7	-0.4	125.52		
	2.25	22.9	-0.3	125.53		
	2.50	23.0	-0.2	125.53		
	2.75	23.2	0.0	125.54		
	3.00	22.9	-0.3	125.54		
	3.25	23.1	-0.1	125.55		
	3.50	23.2	0.1	125.56		
	3.75	23.2	0.1	125.56		
	4.00	22.7	-0.4	125.56		
	4.25	22.5	-0.7	125.57		
	4.50	22.4	-0.8	125.58		
	4.75	22.4	-0.8	125.58		
	5.00	22.1	-1.1	125.59		
	5.25	22.1	-1.1	125.60		
	5.50	22.0	-1.2	125.60		
	5.75	22.2	-0.9	125.61		
	6.00	22.4	-0.8	125.62		
	6.25	22.5	-0.7	125.62		
	6.50	22.7	-0.5	125.63		
	6.75	22.7	-0.4	125.63		
	7.00	22.9	-0.3	125.63		
	7.25	22.9	-0.3	125.64		
	7.50	23.0	-0.2	125.64		
	7.75	23.0	-0.2	125.65		
	8.00	23.1	-0.1	125.65		
	8.25	23.3	0.2	125.67		
	8.50	23.3	0.2	125.67		
	8.75	22.6	-0.6	125.68		
	9.00	2365.7	2342.5	125.71		
	9.25	102.4	79.2	125.72		
	9.50	26.3	3.2	125.75		
	9.75	26.4	3.3	125.78		
	10.00	26.5	3.4	125.79		
	10.25	26.6	3.4	125.80		
	10.50	26.7	3.5	125.80		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
45.75	45.1	22.4	125.13	1.6612	0.002
46.00	45.3	22.6	125.14	1.6576	0.002
46.25	45.5	22.7	125.14	1.6541	0.002
46.50	45.6	22.8	125.15	1.6505	0.002
46.75	45.7	23.0	125.15	1.6471	0.002
47.00	45.9	23.2	125.16	1.6436	0.002
47.25	46.0	23.2	125.17	1.6402	0.002
47.50	46.2	23.4	125.17	1.6368	0.002
47.75	46.2	23.5	125.18	1.6335	0.002
48.00	46.4	23.7	125.18	1.6302	0.002
48.25	46.5	23.8	125.20	1.6269	0.002
48.50	46.7	23.9	125.20	1.6237	0.002
48.75	46.7	24.0	125.22	1.6205	0.002
49.00	46.8	24.1	125.20	1.6173	0.002
49.25	47.1	24.3	125.21	1.6142	0.002
49.50	47.1	24.3	125.22	1.6111	0.002
49.75	47.2	24.5	125.23	1.6080	0.002
50.00	47.4	24.7	125.23	1.6050	0.002
50.25	47.6	24.8	125.24	1.6020	0.002
50.50	47.7	24.9	125.24	1.5990	0.002
50.75	47.7	25.0	125.25	1.5961	0.002
51.00	47.9	25.2	125.26	1.5931	0.002
51.25	48.0	25.3	125.27	1.5902	0.002
51.50	48.2	25.4	125.27	1.5874	0.002
51.75	48.3	25.6	125.28	1.5845	0.002
52.00	48.4	25.7	125.29	1.5817	0.002
52.25	48.6	25.8	125.29	1.5789	0.002
52.50	48.7	25.9	125.30	1.5762	0.002
52.75	48.8	26.0	125.30	1.5735	0.002
53.00	48.9	26.2	125.31	1.5708	0.002
53.25	49.2	26.4	125.31	1.5681	0.002
53.50	49.3	26.5	125.32	1.5654	0.002
53.75	49.4	26.7	125.33	1.5628	0.002
54.00	49.5	26.8	125.33	1.5602	0.002
54.25	49.7	26.9	125.34	1.5576	0.002
54.50	49.8	27.1	125.35	1.5550	0.002
54.75	49.9	27.2	125.35	1.5525	0.002
55.00	50.1	27.4	125.35	1.5500	0.003
55.25	50.2	27.4	125.36	1.5475	0.003
55.50	50.3	27.5	125.36	1.5450	0.003
55.75	50.4	27.7	125.38	1.5426	0.003
56.00	50.6	27.9	125.38	1.5402	0.003
56.25	50.7	27.9	125.38	1.5378	0.003
56.50	50.8	28.0	125.39	1.5354	0.003
56.75	50.9	28.2	125.39	1.5330	0.003
57.00	51.1	28.4	125.40	1.5307	0.003
57.25	51.2	28.5	125.41	1.5284	0.003
57.50	51.4	28.6	125.41	1.5261	0.003
57.75	51.4	28.7	125.42	1.5238	0.003
58.00	51.6	28.9	125.42	1.5216	0.003
58.25	51.7	29.0	125.43	1.5193	0.003

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
33.00	38.4	15.7	124.82	1.9167	0.001
33.25	38.5	15.8	124.82	1.9098	0.001
33.50	38.6	15.9	124.82	1.9030	0.001
33.75	38.8	16.0	124.83	1.8963	0.002
34.00	38.8	16.1	124.84	1.8897	0.002
34.25	39.0	16.3	124.85	1.8832	0.002
34.50	39.1	16.4	124.85	1.8768	0.002
34.75	39.3	16.5	124.85	1.8705	0.002
35.00	39.4	16.7	124.86	1.8643	0.002
35.25	39.6	16.9	124.87	1.8582	0.002
35.50	39.6	16.9	124.87	1.8521	0.002
35.75	39.7	16.9	124.88	1.8462	0.002
36.00	39.9	17.2	124.89	1.8403	0.002
36.25	40.0	17.3	124.90	1.8345	0.002
36.50	40.2	17.5	124.90	1.8288	0.002
36.75	40.4	17.6	124.91	1.8231	0.002
37.00	40.4	17.7	124.92	1.8176	0.002
37.25	40.6	17.9	124.92	1.8121	0.002
37.50	40.8	18.0	124.92	1.8067	0.002
37.75	40.9	18.1	124.93	1.8013	0.002
38.00	40.9	18.2	124.94	1.7961	0.002
38.25	41.1	18.4	124.94	1.7908	0.002
38.50	41.2	18.5	124.95	1.7857	0.002
38.75	41.3	18.5	124.96	1.7806	0.002
39.00	41.5	18.7	124.96	1.7756	0.002
39.25	41.6	18.9	124.97	1.7707	0.002
39.50	41.8	19.1	124.98	1.7658	0.002
39.75	41.9	19.1	124.98	1.7610	0.002
40.00	42.0	19.3	124.99	1.7563	0.002
40.25	42.2	19.5	124.99	1.7516	0.002
40.50	42.4	19.6	125.01	1.7469	0.002
40.75	42.5	19.7	125.01	1.7423	0.002
41.00	42.6	19.9	125.01	1.7378	0.002
41.25	42.7	20.0	125.01	1.7333	0.002
41.50	42.9	20.1	125.02	1.7289	0.002
41.75	43.0	20.2	125.04	1.7246	0.002
42.00	43.1	20.4	125.04	1.7202	0.002
42.25	43.2	20.5	125.04	1.7160	0.002
42.50	43.4	20.6	125.04	1.7118	0.002
42.75	43.5	20.8	125.05	1.7076	0.002
43.00	43.7	21.0	125.06	1.7035	0.002
43.25	43.8	21.1	125.07	1.6994	0.002
43.50	44.0	21.2	125.07	1.6954	0.002
43.75	44.1	21.4	125.08	1.6914	0.002
44.00	44.3	21.6	125.09	1.6875	0.002
44.25	44.4	21.7	125.09	1.6836	0.002
44.50	44.5	21.7	125.10	1.6798	0.002
44.75	44.6	21.9	125.10	1.6760	0.002
45.00	44.8	22.1	125.11	1.6722	0.002
45.25	45.0	22.2	125.12	1.6685	0.002
45.50	45.1	22.3	125.12	1.6648	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
20.25	32.0	9.2	124.48	2.4938	0.001
20.50	32.1	9.3	124.49	2.4756	0.001
20.75	32.2	9.5	124.50	2.4578	0.001
21.00	32.3	9.6	124.50	2.4405	0.001
21.25	32.5	9.7	124.50	2.4235	0.001
21.50	32.6	9.8	124.51	2.4070	0.001
21.75	32.7	10	124.52	2.3908	0.001
22.00	32.8	10.1	124.53	2.3750	0.001
22.25	33.0	10.2	124.54	2.3596	0.001
22.50	33.1	10.3	124.55	2.3444	0.001
22.75	33.2	10.5	124.55	2.3297	0.001
23.00	33.3	10.6	124.55	2.3152	0.001
23.25	33.5	10.7	124.56	2.3011	0.001
23.50	33.6	10.8	124.57	2.2872	0.001
23.75	33.6	10.9	124.58	2.2737	0.001
24.00	33.8	11.1	124.58	2.2604	0.001
24.25	34.0	11.2	124.59	2.2474	0.001
24.50	34.1	11.3	124.60	2.2347	0.001
24.75	34.2	11.4	124.60	2.2222	0.001
25.00	34.3	11.6	124.60	2.2100	0.001
25.25	34.5	11.7	124.62	2.1980	0.001
25.50	34.6	11.8	124.62	2.1863	0.001
25.75	34.7	11.9	124.63	2.1748	0.001
26.00	34.8	12.1	124.63	2.1635	0.001
26.25	34.9	12.2	124.64	2.1524	0.001
26.50	35.1	12.3	124.65	2.1415	0.001
26.75	35.2	12.4	124.65	2.1308	0.001
27.00	35.3	12.6	124.66	2.1204	0.001
27.25	35.4	12.7	124.66	2.1101	0.001
27.50	35.5	12.8	124.67	2.1000	0.001
27.75	35.7	13.0	124.68	2.0901	0.001
28.00	35.8	13.1	124.68	2.0804	0.001
28.25	35.9	13.2	124.69	2.0708	0.001
28.50	36.1	13.3	124.70	2.0614	0.001
28.75	36.2	13.5	124.70	2.0522	0.001
29.00	36.3	13.6	124.71	2.0431	0.001
29.25	36.5	13.8	124.72	2.0342	0.001
29.50	36.6	13.8	124.72	2.0254	0.001
29.75	36.8	14.0	124.73	2.0168	0.001
30.00	36.9	14.2	124.74	2.0083	0.001
30.25	37.1	14.4	124.75	2.0000	0.001
30.50	37.2	14.4	124.75	1.9918	0.001
30.75	37.3	14.6	124.76	1.9837	0.001
31.00	37.4	14.7	124.77	1.9758	0.001
31.25	37.6	14.9	124.77	1.9680	0.001
31.50	37.7	14.9	124.77	1.9603	0.001
31.75	37.8	15.1	124.78	1.9528	0.001
32.00	37.9	15.2	124.79	1.9453	0.001
32.25	38.0	15.3	124.79	1.9380	0.001
32.50	38.2	15.4	124.80	1.9308	0.001
32.75	38.3	15.5	124.81	1.9237	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

ST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

FE: 08/15/98

TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
7.50	25.3	2.6	124.13	5.0333	0.001
7.75	25.4	2.7	124.14	4.9032	0.001
8.00	25.6	2.9	124.14	4.7812	0.001
8.25	25.8	3.0	124.15	4.6667	0.001
8.50	25.8	3.1	124.16	4.5588	0.001
8.75	26.1	3.4	124.16	4.4571	0.001
9.00	26.2	3.4	124.17	4.3611	0.001
9.25	26.3	3.6	124.18	4.2703	0.001
9.50	26.5	3.8	124.18	4.1842	0.001
9.75	26.6	3.9	124.19	4.1026	0.001
10.00	26.8	4.1	124.20	4.0250	0.001
10.25	26.9	4.2	124.20	3.9512	0.001
10.50	27.0	4.3	124.21	3.8810	0.001
10.75	27.1	4.4	124.22	3.8140	0.001
11.00	27.3	4.5	124.22	3.7500	0.001
11.25	27.4	4.7	124.23	3.6889	0.001
11.50	27.5	4.8	124.24	3.6304	0.001
11.75	27.6	4.9	124.24	3.5745	0.001
12.00	27.8	5.0	124.25	3.5208	0.001
12.25	27.9	5.2	124.27	3.4694	0.001
12.50	28.0	5.3	124.27	3.4200	0.001
12.75	28.3	5.5	124.27	3.3725	0.001
13.00	28.4	5.6	124.28	3.3269	0.001
13.25	28.4	5.7	124.29	3.2830	0.001
13.50	28.5	5.8	124.30	3.2407	0.001
13.75	28.7	6.0	124.30	3.2000	0.001
14.00	28.9	6.1	124.31	3.1607	0.001
14.25	29.0	6.3	124.32	3.1228	0.001
14.50	29.0	6.3	124.32	3.0862	0.001
14.75	29.2	6.5	124.33	3.0508	0.001
15.00	29.3	6.5	124.34	3.0167	0.001
15.25	29.5	6.7	124.35	2.9836	0.001
15.50	29.5	6.8	124.35	2.9516	0.001
15.75	29.7	7.0	124.35	2.9206	0.001
16.00	29.9	7.1	124.36	2.8906	0.001
16.25	30.0	7.2	124.38	2.8615	0.001
16.50	30.0	7.3	124.38	2.8333	0.001
16.75	30.2	7.5	124.39	2.8060	0.001
17.00	30.3	7.6	124.39	2.7794	0.001
17.25	30.5	7.7	124.41	2.7536	0.001
17.50	30.7	8.0	124.41	2.7286	0.001
17.75	30.8	8.1	124.41	2.7042	0.001
18.00	30.9	8.1	124.42	2.6806	0.001
18.25	31.0	8.3	124.43	2.6575	0.001
18.50	31.1	8.4	124.43	2.6351	0.001
18.75	31.2	8.5	124.44	2.6133	0.001
19.00	31.4	8.6	124.44	2.5921	0.001
19.25	31.4	8.6	124.45	2.5714	0.001
19.50	31.5	8.8	124.47	2.5513	0.001
19.75	31.8	9.1	124.47	2.5316	0.001
20.00	31.9	9.1	124.47	2.5125	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.25	22.4	1.7	123.77		
	25.50	22.4	1.7	123.78		
	25.75	22.6	1.8	123.78		
	26.00	22.6	1.8	123.80		
	26.25	22.6	1.8	123.80		
	26.50	22.6	1.8	123.80		
	26.75	22.6	1.8	123.82		
	27.00	22.6	1.8	123.82		
	27.25	22.6	1.8	123.83		
	27.50	22.6	1.8	123.84		
	27.75	22.6	1.8	123.85		
	28.00	22.6	1.8	123.85		
	28.25	22.6	1.8	123.86		
	28.50	22.7	1.9	123.86		
	28.75	22.7	1.9	123.88		
	29.00	22.7	1.9	123.88		
	29.25	22.7	1.9	123.89		
	29.50	22.7	1.9	123.89		
	29.75	22.7	1.9	123.90		
	30.00	22.7	2.0	123.91		
***** End Flow 1	30.25	22.7	2.0	123.92		
***** Start Shutin 1	0.00	22.7	0.0	123.92	0.0000	0.001
	0.25	21.5	-1.3	123.92	122.0000	0.000
	0.50	21.6	-1.1	123.92	61.5000	0.000
	0.75	21.8	-0.9	123.94	41.3333	0.000
	1.00	22.0	-0.8	123.94	31.2500	0.000
	1.25	22.1	-0.6	123.95	25.2000	0.000
	1.50	22.3	-0.4	123.96	21.1667	0.000
	1.75	22.4	-0.3	123.96	18.2857	0.001
	2.00	22.6	-0.2	123.97	16.1250	0.001
	2.25	22.7	0.0	123.99	14.4444	0.001
	2.50	22.8	0.1	123.98	13.1000	0.001
	2.75	22.9	0.2	123.99	12.0000	0.001
	3.00	23.1	0.3	124.00	11.0833	0.001
	3.25	23.2	0.5	124.01	10.3077	0.001
	3.50	23.4	0.7	124.01	9.6429	0.001
	3.75	23.4	0.7	124.02	9.0667	0.001
	4.00	23.6	0.8	124.03	8.5625	0.001
	4.25	23.7	0.9	124.04	8.1176	0.001
	4.50	23.7	1.0	124.04	7.7222	0.001
	4.75	23.8	1.1	124.05	7.3684	0.001
	5.00	24.0	1.3	124.06	7.0500	0.001
	5.25	24.2	1.5	124.06	6.7619	0.001
	5.50	24.3	1.6	124.07	6.5000	0.001
	5.75	24.5	1.8	124.08	6.2609	0.001
	6.00	24.6	1.8	124.09	6.0417	0.001
	6.25	24.8	2.0	124.09	5.8400	0.001
	6.50	24.8	2.1	124.09	5.6538	0.001
	6.75	24.9	2.2	124.10	5.4815	0.001
	7.00	25.1	2.3	124.11	5.3214	0.001
	7.25	25.2	2.4	124.12	5.1724	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

EST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

ATE: 08/15/98 TIME: 15:11:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.50	21.9	1.2	123.41		
12.75	22.0	1.3	123.42		
13.00	22.0	1.3	123.42		
13.25	22.0	1.3	123.43		
13.50	22.1	1.3	123.43		
13.75	22.1	1.3	123.44		
14.00	22.1	1.3	123.45		
14.25	22.1	1.3	123.46		
14.50	22.1	1.3	123.46		
14.75	22.1	1.3	123.47		
15.00	22.0	1.3	123.48		
15.25	22.0	1.3	123.49		
15.50	22.1	1.4	123.49		
15.75	22.1	1.4	123.49		
16.00	22.1	1.4	123.50		
16.25	22.1	1.4	123.51		
16.50	22.1	1.4	123.51		
16.75	22.1	1.4	123.52		
17.00	22.2	1.5	123.52		
17.25	22.2	1.5	123.53		
17.50	22.2	1.5	123.54		
17.75	22.2	1.5	123.55		
18.00	22.2	1.5	123.56		
18.25	22.2	1.5	123.56		
18.50	22.1	1.4	123.57		
18.75	22.1	1.4	123.58		
19.00	22.3	1.6	123.59		
19.25	22.3	1.6	123.59		
19.50	22.3	1.6	123.60		
19.75	22.3	1.6	123.61		
20.00	22.4	1.7	123.61		
20.25	22.4	1.7	123.62		
20.50	22.4	1.7	123.63		
20.75	22.4	1.7	123.64		
21.00	22.4	1.7	123.64		
21.25	22.4	1.7	123.65		
21.50	22.5	1.8	123.66		
21.75	22.5	1.8	123.66		
22.00	22.5	1.8	123.67		
22.25	22.5	1.8	123.67		
22.50	22.5	1.8	123.69		
22.75	22.5	1.8	123.69		
23.00	22.4	1.7	123.70		
23.25	22.4	1.7	123.71		
23.50	22.4	1.7	123.71		
23.75	22.4	1.7	123.72		
24.00	22.4	1.7	123.73		
24.25	22.4	1.7	123.74		
24.50	22.4	1.7	123.75		
24.75	22.4	1.7	123.76		
25.00	22.4	1.7	123.76		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/15/98

TIME: 15:11:01

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	131.50	2388.2	0.0	123.00		
***** Start Flow 1	0.00	20.7	0.0	123.14		
	0.25	20.9	0.2	123.21		
	0.50	21.1	0.3	123.16		
	0.75	21.1	0.3	123.19		
	1.00	21.1	0.4	123.21		
	1.25	21.1	0.4	123.22		
	1.50	21.1	0.4	123.22		
	1.75	21.2	0.5	123.23		
	2.00	21.3	0.6	123.23		
	2.25	21.3	0.6	123.21		
	2.50	21.3	0.6	123.22		
	2.75	21.5	0.8	123.25		
	3.00	21.3	0.6	123.21		
	3.25	21.4	0.7	123.24		
	3.50	21.4	0.7	123.25		
	3.75	21.5	0.8	123.25		
	4.00	21.5	0.8	123.25		
	4.25	21.5	0.8	123.25		
	4.50	21.6	0.8	123.22		
	4.75	21.6	0.8	123.26		
	5.00	21.6	0.8	123.26		
	5.25	21.6	0.8	123.26		
	5.50	21.6	0.8	123.25		
	5.75	21.6	0.9	123.26		
	6.00	21.6	0.9	123.27		
	6.25	21.6	0.9	123.28		
	6.50	21.6	0.8	123.27		
	6.75	21.6	0.8	123.28		
	7.00	21.7	1.0	123.29		
	7.25	21.7	1.0	123.28		
	7.50	21.7	1.0	123.29		
	7.75	21.7	1.0	123.30		
	8.00	21.7	1.0	123.30		
	8.25	21.7	1.0	123.30		
	8.50	21.7	1.0	123.31		
	8.75	21.7	1.0	123.32		
	9.00	21.8	1.1	123.32		
	9.25	21.8	1.1	123.33		
	9.50	21.8	1.1	123.33		
	9.75	21.8	1.1	123.34		
	10.00	21.8	1.1	123.34		
	10.25	21.8	1.1	123.35		
	10.50	21.8	1.1	123.36		
	10.75	21.8	1.1	123.36		
	11.00	21.8	1.1	123.36		
	11.25	21.9	1.2	123.38		
	11.50	21.9	1.2	123.38		
	11.75	21.9	1.2	123.39		
	12.00	21.9	1.2	123.39		
	12.25	21.9	1.2	123.40		

CHART PAGE



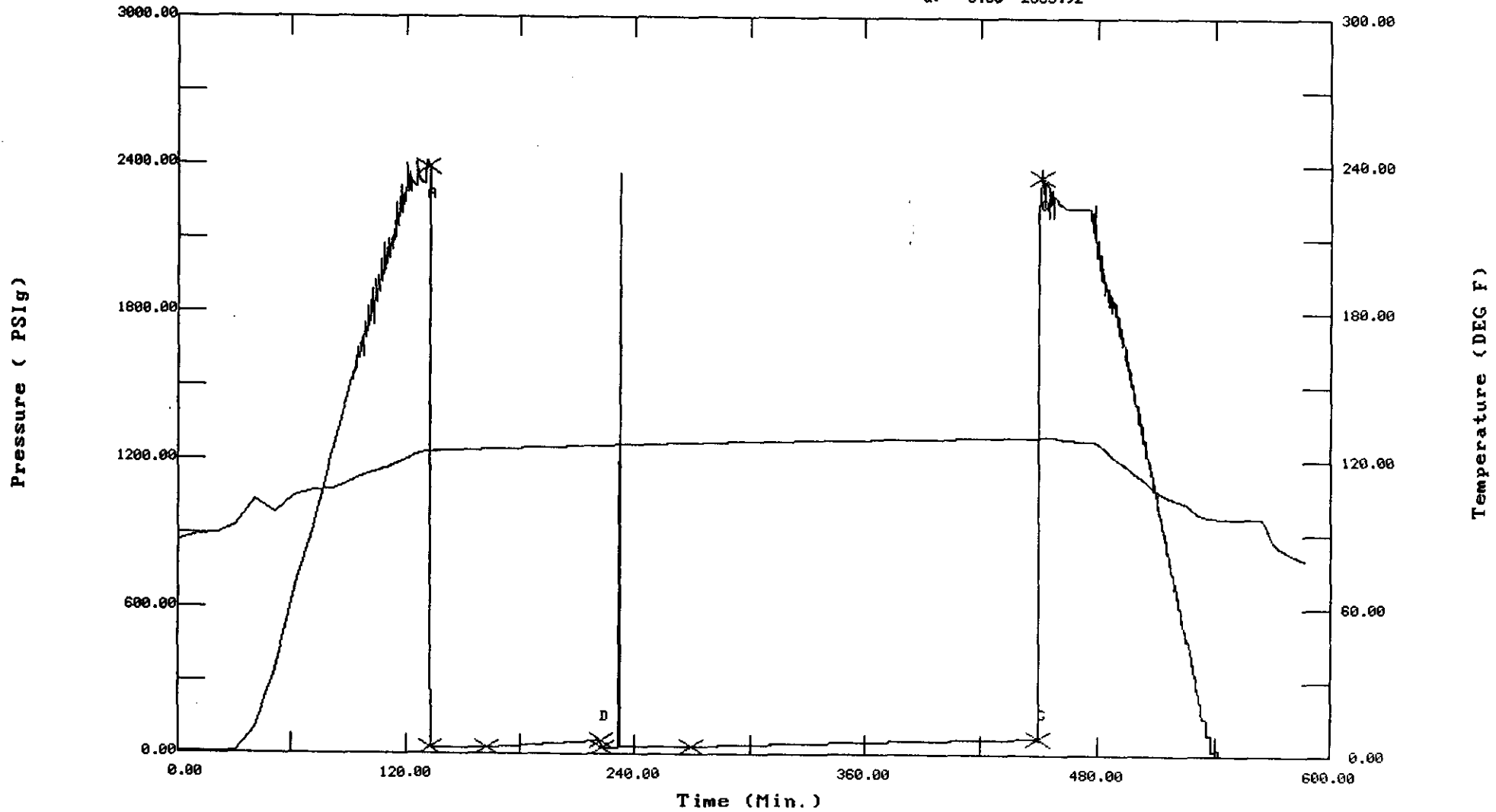
This is a photocopy of the actual AK-1 recorder chart

TEST HISTORY

11816 DST#4 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

Flag Points

	t (Min.)	P (PSig)
A:	0.00	2388.16
B:	0.00	20.72
C:	30.25	22.74
D:	60.25	52.70
E:	0.00	23.16
F:	46.50	26.93
G:	179.75	62.67
Q:	0.00	2353.92



TRILOBITE TESTING L.L.C.

OPERATOR : Woolsey Petl.Corp. DATE 08-15-98
 WELL NAME: Magnison Trust A-1 KB 1712.00 ft TICKET NO: 11816 DST #4
 LOCATION : 3-33s-13w Barber co. KS GR 1700.00 ft FORMATION: Misener/Viola
 INTERVAL : 4838.00 To 4885.00 ft TD 4885.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10248	10248	2342			PF Fr. 1725 to 1755 hr
SI 60 Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 1755 to 1855 hr
SF 45 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 1855 to 1940 hr
FS 180 Depth(ft)	4882.0	4882.0	4848.0	0.0	0.0	FS Fr. 1940 to 2240 hr

	Field	1	2	3	4	
A. Init Hydro	2426.0	2412.0	2388.0	0.0	0.0	T STARTED 1510 hr
B. First Flow	55.0	50.0	21.0	0.0	0.0	T ON BOTM 1720 hr
Bl. Final Flow	55.0	50.0	23.0	0.0	0.0	T OPEN 1725 hr
C. In Shut-in	78.0	78.0	53.0	0.0	0.0	T PULLED 2242 hr
D. Init Flow	55.0	20.0	23.0	0.0	0.0	T OUT 0050 hr
E. Final Flow	55.0	20.0	27.0	0.0	0.0	
F. Fl Shut-in	92.0	86.0	63.0	0.0	0.0	
G. Final Hydro	2404.0	2390.0	2354.0	0.0	0.0	TOOL DATA-----
Inside/Outside	O	O	I	T		Tool Wt. 2100.00 lbs
						Wt Set On Packer 22000.00 lbs
						Wt Pulled Loose 95000.00 lbs
						Initial Str Wt 82000.00 lbs
						Unseated Str Wt 82000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 364.00 ft
						D.P. Length 4451.00 ft

RECOVERY

Tot Fluid 25.00 ft of 25.00 ft in DC and 0.00 ft in DP
 25.00 ft of Drilling mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw n.c. ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----5
 SALINITY 2000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Very weak blow (surface) dead in 5 mins.
 Initial Shut-in:
 No blow.
 Final Flow:
 No blow, flushed tool approximatly 10 mins. into final flow
 Final Shut-in:
 No blow

SAMPLES: None
 SENT TO:Caraway/Liberal

Test Successful: Y

MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/cf
 Vis. 51.00 S/L
 W.L. 8.40 in3
 F.C. 0.20 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 129.00 F
 Hole Condition Good
 % Porosity 8.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Gary Pevoteaux
 Co. Rep. Wes Hansen
 Contr. Abercrombie RTD
 Rig # 5
 Unit #
 Pump T. LCM 4#/bl

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Magnison Trust A-1
 LOCATION : 3-33s-13w Barber co. KS
 TICKET No. 11816 D.S.T. No. 4 DATE 08-15-98
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 17
 TOTAL TOOL 44
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands Single 1 Total 30
 TOTAL ASSEMBLY 74
 D.C. ABOVE TOOLS.Stands 4 Single Total 364
 D.P. ABOVE TOOLS.Stands 47 Single 2 Total 4451
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4889
 TOTAL DEPTH 4885
 TOTAL DRILL PIPE ABOVE K.B. 4

REMARKS:
 Comments: Fax reports early AM.

FLUID SAMPLER DATA (not run)

GAS----- cubic ft
 OIL-----
 MUD-----
 WATER-----
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @
 Chlorides--- ppm. / deg. F.
 GRAVITY----- n/a

P.O. SUB
 C.O. SUB @ top of tool 4811
 S.I. TOOL Sterling 4817
 HMV Sterling 4822
 JARS Bowen 4827
 SAFETY JOINT Bowen 4829
 PACKER Top 4833
 PACKER Btm. 4838
 DEPTH 4838
 STUBB 1 ft. 4839
 ANCHOR
 6' perms & sub to 4845
 Alpine rec. @ 4848
 1 jt. pipe to 4875
 T.C.
 DEPTH
 5 ft. perms & sub to 4880
 AK-1 rec. @ 4882
 BULLNOSE 5 ft. perforated 4885
 T.D.

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 11815

Well Name & No. <u>MAGNISON TRUST A-1</u>		Test No. <u>3</u>	Date <u>8-14-98</u>
Company <u>WOOLSEY PETL CORP.</u>		Zone Tested <u>M255</u>	
Address <u>1250 MARKET STREET 1000, WICHITA KS. 67202</u>		Elevation <u>1712</u> KB <u>1700</u> GL	
Co. Rep / Geo. <u>Wes HANSEN</u>	Cont. <u>ABERCROMBIE RTD #5</u>	Est. Ft. of Pay <u>10</u>	Por. <u>11</u> %
Location: Sec. <u>3</u>	Twp. <u>33S</u>	Rge. <u>13W</u>	Co. <u>BARBER</u> State <u>Ks.</u>
No. of Copies <u>4-5</u>	Distribution Sheet (Y, N) <u>Y</u>	Turnkey (Y, N) <u>N</u>	Evaluation (Y, N) _____

Interval Tested <u>4520 - 4590'</u>	Initial Str Wt/Lbs. <u>78,000</u>	Unseated Str Wt/Lbs. <u>78,000</u>
Anchor Length <u>70'</u>	Wt. Set Lbs. <u>24,000</u>	Wt. Pulled Loose/Lbs. <u>100,000</u>
Top Packer Depth <u>4515'</u>	Tool Weight <u>2100 #</u>	
Bottom Packer Depth <u>4520'</u>	Hole Size — <u>7 7/8" ✓</u>	Rubber Size — <u>6 3/4" ✓</u>
Total Depth <u>4590'</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>364'</u>
Mud Wt. <u>9.3</u> LCM <u>6#</u> Vis. <u>50</u> WL <u>8.8 cc.</u>	Drill Pipe Size <u>4 1/2" x 4 ft.</u>	Ft. Run <u>4137'</u>
Blow Description <u>IF: Fine to string below. Btm. of bucket in 10.5 mins. ISF: No blow.</u>		
<u>FF: Strong blow. Btm. of bucket in 10 secs.</u>		
<u>FSI: No blow.</u>		

Recovery — Total Feet <u>20 (FLUID) GIP 530'</u>	Ft. in DC <u>20</u>	Ft. in DP <u>2</u>
Rec. <u>20</u> Feet Of <u>Cross cut Mud</u>	<u>10</u> %gas	<u>90</u> %mud
Rec. _____ Feet Of _____	%gas	%mud
Rec. _____ Feet Of _____	%gas	%mud
Rec. _____ Feet Of _____	%gas	%mud
Rec. _____ Feet Of _____	%gas	%mud
BHT <u>125°</u> °F Gravity <u>N/A</u> °API D ₆₀ <u>~</u>	°F Corrected Gravity <u>N/A</u>	°API _____
RW <u>N.C.</u> °F Chlorides <u>3,600</u> ppm Recovery	Chlorides <u>3,600</u> ppm System	

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2316</u>	<u>2325</u>	<u>Alpine 2342</u>	<u>2025</u>
(B) First Initial Flow Pressure	<u>57</u>	<u>28</u>	(depth) <u>4530'</u>	T-Started <u>2151</u>
(C) First Final Flow Pressure	<u>57</u>	<u>30</u>	PSI Recorder No. <u>10248</u>	T-Open <u>0004</u>
(D) Initial Shut-In Pressure	<u>328</u>	<u>319.5</u>	(depth) <u>4587'</u>	T-Pulled <u>0635</u>
(E) Second Initial Flow Pressure	<u>59</u>	<u>30</u>	PSI Recorder No. <u>~</u>	T-Out <u>0830</u>
(F) Second Final Flow Pressure	<u>62</u>	<u>31</u>	(depth) <u>~</u>	T-Off Location <u>0900</u>
(G) Final Shut-in Pressure	<u>676</u>	<u>651</u>	PSI Initial Opening <u>30</u>	Test <u>✓ 700</u>
(Q) Final Hydrostatic Mud	<u>2272</u>	<u>2247</u>	PSI Initial Shut-in <u>60</u>	Jars <u>✓ 200</u>
			Final Flow <u>60</u>	Safety Joint <u>✓ 50</u>
			Final Shut-in <u>240</u>	Straddle _____
				Circ. Sub _____
				Sampler _____
				Extra Packer _____
				Elec. Rec. <u>✓ 150°</u>
				Mileage _____
				Other Items <u>✓</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Wes Hansen

Our Representative Wes Hansen

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.
DATE: 08/13/98 TIME: 21:51:53

	Time	Pressure	delta P	Temp.	(T+dT)/dT	P ² /10 ⁶
		PSig	PSig	DEG F		
***** End Shut-in 2	244.25	650.5	619.2	125.33	1.3634	0.423
***** Final Hydro.	528.25	2247.3	0.0	125.47		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.
 DATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
231.50	649.3	618.0	125.23	1.3834	0.422
231.75	649.4	618.1	125.23	1.3830	0.422
232.00	649.4	618.1	125.24	1.3825	0.422
232.25	649.4	618.1	125.24	1.3821	0.422
232.50	649.4	618.1	125.24	1.3817	0.422
232.75	649.4	618.1	125.24	1.3813	0.422
233.00	649.4	618.1	125.25	1.3809	0.422
233.25	649.5	618.2	125.24	1.3805	0.422
233.50	649.5	618.2	125.25	1.3801	0.422
233.75	649.6	618.3	125.25	1.3797	0.422
234.00	649.6	618.3	125.26	1.3793	0.422
234.25	649.6	618.3	125.26	1.3789	0.422
234.50	649.6	618.3	125.27	1.3785	0.422
234.75	649.7	618.4	125.26	1.3781	0.422
235.00	649.7	618.4	125.26	1.3777	0.422
235.25	649.7	618.4	125.26	1.3773	0.422
235.50	649.8	618.5	125.26	1.3769	0.422
235.75	649.8	618.5	125.26	1.3765	0.422
236.00	649.8	618.5	125.27	1.3761	0.422
236.25	649.8	618.5	125.27	1.3757	0.422
236.50	649.9	618.6	125.27	1.3753	0.422
236.75	649.9	618.6	125.27	1.3749	0.422
237.00	649.9	618.6	125.27	1.3745	0.422
237.25	650.0	618.7	125.28	1.3741	0.422
237.50	650.0	618.7	125.27	1.3737	0.422
237.75	650.1	618.8	125.28	1.3733	0.423
238.00	650.1	618.8	125.28	1.3729	0.423
238.25	650.1	618.8	125.28	1.3725	0.423
238.50	650.1	618.8	125.29	1.3721	0.423
238.75	650.1	618.8	125.29	1.3717	0.423
239.00	650.0	618.7	125.29	1.3713	0.422
239.25	650.0	618.7	125.30	1.3710	0.422
239.50	650.0	618.7	125.29	1.3706	0.422
239.75	650.1	618.8	125.29	1.3702	0.423
240.00	650.1	618.8	125.30	1.3698	0.423
240.25	650.1	618.8	125.30	1.3694	0.423
240.50	650.2	618.9	125.30	1.3690	0.423
240.75	650.2	618.9	125.30	1.3686	0.423
241.00	650.2	618.9	125.31	1.3683	0.423
241.25	650.3	619.0	125.31	1.3679	0.423
241.50	650.3	619.0	125.31	1.3675	0.423
241.75	650.3	619.0	125.31	1.3671	0.423
242.00	650.2	618.9	125.31	1.3667	0.423
242.25	650.4	619.1	125.32	1.3664	0.423
242.50	650.4	619.1	125.32	1.3660	0.423
242.75	650.4	619.1	125.32	1.3656	0.423
243.00	650.4	619.1	125.32	1.3652	0.423
243.25	650.4	619.1	125.32	1.3649	0.423
243.50	650.4	619.1	125.32	1.3645	0.423
243.75	650.4	619.1	125.32	1.3641	0.423
244.00	650.4	619.1	125.33	1.3637	0.423

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
218.75	647.8	616.5	125.14	1.4057	0.420
219.00	647.8	616.5	125.14	1.4053	0.420
219.25	647.9	616.6	125.14	1.4048	0.420
219.50	648.0	616.7	125.15	1.4043	0.420
219.75	648.0	616.7	125.15	1.4039	0.420
220.00	648.0	616.7	125.15	1.4034	0.420
220.25	648.0	616.7	125.15	1.4030	0.420
220.50	648.1	616.8	125.16	1.4025	0.420
220.75	648.1	616.8	125.15	1.4020	0.420
221.00	648.1	616.8	125.16	1.4016	0.420
221.25	648.0	616.7	125.16	1.4011	0.420
221.50	648.0	616.7	125.15	1.4007	0.420
221.75	648.2	616.9	125.15	1.4002	0.420
222.00	648.2	616.9	125.16	1.3998	0.420
222.25	648.2	616.9	125.15	1.3993	0.420
222.50	648.2	616.9	125.17	1.3989	0.420
222.75	648.3	617.0	125.16	1.3984	0.420
223.00	648.3	617.0	125.17	1.3980	0.420
223.25	648.3	617.0	125.18	1.3975	0.420
223.50	648.5	617.2	125.17	1.3971	0.421
223.75	648.5	617.2	125.18	1.3966	0.421
224.00	648.5	617.2	125.17	1.3962	0.421
224.25	648.5	617.2	125.18	1.3958	0.421
224.50	648.5	617.2	125.18	1.3953	0.421
224.75	648.5	617.3	125.18	1.3949	0.421
225.00	648.5	617.3	125.18	1.3944	0.421
225.25	648.6	617.3	125.20	1.3940	0.421
225.50	648.6	617.3	125.19	1.3936	0.421
225.75	648.7	617.4	125.20	1.3931	0.421
226.00	648.7	617.4	125.19	1.3927	0.421
226.25	648.8	617.5	125.19	1.3923	0.421
226.50	648.8	617.5	125.19	1.3918	0.421
226.75	648.8	617.5	125.19	1.3914	0.421
227.00	648.9	617.6	125.20	1.3910	0.421
227.25	648.9	617.6	125.20	1.3905	0.421
227.50	648.9	617.6	125.21	1.3901	0.421
227.75	648.8	617.5	125.20	1.3897	0.421
228.00	649.0	617.7	125.21	1.3893	0.421
228.25	649.0	617.7	125.21	1.3888	0.421
228.50	649.0	617.7	125.22	1.3884	0.421
228.75	648.9	617.6	125.22	1.3880	0.421
229.00	649.1	617.8	125.21	1.3876	0.421
229.25	649.1	617.8	125.21	1.3871	0.421
229.50	649.1	617.8	125.22	1.3867	0.421
229.75	649.1	617.8	125.22	1.3863	0.421
230.00	649.1	617.8	125.22	1.3859	0.421
230.25	649.1	617.8	125.23	1.3855	0.421
230.50	649.2	617.9	125.22	1.3850	0.421
230.75	649.2	617.9	125.23	1.3846	0.421
231.00	649.1	617.8	125.23	1.3842	0.421
231.25	649.3	618.0	125.23	1.3838	0.422

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
206.00	645.9	614.6	125.04	1.4308	0.417
206.25	646.0	614.7	125.04	1.4303	0.417
206.50	646.0	614.7	125.05	1.4298	0.417
206.75	646.1	614.8	125.04	1.4293	0.417
207.00	646.1	614.8	125.05	1.4287	0.417
207.25	646.2	614.9	125.05	1.4282	0.418
207.50	646.2	614.9	125.05	1.4277	0.418
207.75	646.2	614.9	125.05	1.4272	0.418
208.00	646.4	615.1	125.06	1.4267	0.418
208.25	646.4	615.1	125.05	1.4262	0.418
208.50	646.4	615.1	125.06	1.4257	0.418
208.75	646.4	615.1	125.06	1.4251	0.418
209.00	646.4	615.1	125.07	1.4246	0.418
209.25	646.4	615.1	125.06	1.4241	0.418
209.50	646.5	615.2	125.07	1.4236	0.418
209.75	646.6	615.3	125.07	1.4231	0.418
210.00	646.6	615.3	125.07	1.4226	0.418
210.25	646.6	615.3	125.07	1.4221	0.418
210.50	646.6	615.3	125.07	1.4216	0.418
210.75	646.7	615.4	125.08	1.4211	0.418
211.00	646.7	615.4	125.08	1.4206	0.418
211.25	646.7	615.4	125.09	1.4201	0.418
211.50	646.7	615.4	125.08	1.4196	0.418
211.75	646.7	615.4	125.07	1.4191	0.418
212.00	647.0	615.7	125.08	1.4186	0.419
212.25	647.0	615.7	125.08	1.4181	0.419
212.50	647.0	615.7	125.09	1.4176	0.419
212.75	647.0	615.7	125.09	1.4172	0.419
213.00	647.0	615.7	125.09	1.4167	0.419
213.25	647.0	615.7	125.10	1.4162	0.419
213.50	647.0	615.7	125.09	1.4157	0.419
213.75	647.2	615.9	125.10	1.4152	0.419
214.00	647.2	615.9	125.11	1.4147	0.419
214.25	647.2	615.9	125.11	1.4142	0.419
214.50	647.2	615.9	125.10	1.4138	0.419
214.75	647.2	615.9	125.10	1.4133	0.419
215.00	647.3	616.0	125.11	1.4128	0.419
215.25	647.4	616.1	125.12	1.4123	0.419
215.50	647.4	616.1	125.11	1.4118	0.419
215.75	647.5	616.2	125.12	1.4114	0.419
216.00	647.5	616.2	125.12	1.4109	0.419
216.25	647.5	616.2	125.12	1.4104	0.419
216.50	647.5	616.2	125.12	1.4099	0.419
216.75	647.5	616.2	125.13	1.4095	0.419
217.00	647.6	616.3	125.12	1.4090	0.419
217.25	647.6	616.3	125.13	1.4085	0.419
217.50	647.6	616.3	125.13	1.4080	0.419
217.75	647.6	616.3	125.13	1.4076	0.419
218.00	647.7	616.4	125.13	1.4071	0.420
218.25	647.7	616.4	125.13	1.4066	0.420
218.50	647.7	616.4	125.13	1.4062	0.420

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
193.25	643.5	612.2	124.93	1.4592	0.414
193.50	643.5	612.2	124.93	1.4587	0.414
193.75	643.6	612.3	124.93	1.4581	0.414
194.00	643.7	612.4	124.94	1.4575	0.414
194.25	643.8	612.5	124.93	1.4569	0.414
194.50	643.8	612.5	124.93	1.4563	0.414
194.75	643.8	612.6	124.94	1.4557	0.415
195.00	643.8	612.6	124.94	1.4551	0.415
195.25	643.9	612.6	124.94	1.4545	0.415
195.50	643.9	612.6	124.94	1.4540	0.415
195.75	644.0	612.7	124.95	1.4534	0.415
196.00	644.1	612.8	124.95	1.4528	0.415
196.25	644.1	612.8	124.97	1.4522	0.415
196.50	644.2	612.9	124.96	1.4517	0.415
196.75	644.2	612.9	124.97	1.4511	0.415
197.00	644.3	613.0	124.96	1.4505	0.415
197.25	644.4	613.1	124.96	1.4499	0.415
197.50	644.4	613.1	124.97	1.4494	0.415
197.75	644.4	613.1	124.96	1.4488	0.415
198.00	644.4	613.1	124.96	1.4482	0.415
198.25	644.4	613.1	124.97	1.4477	0.415
198.50	644.5	613.2	124.97	1.4471	0.415
198.75	644.6	613.3	124.98	1.4465	0.416
199.00	644.6	613.3	124.98	1.4460	0.416
199.25	644.7	613.4	124.98	1.4454	0.416
199.50	644.7	613.4	124.98	1.4449	0.416
199.75	644.8	613.5	124.99	1.4443	0.416
200.00	644.8	613.5	124.99	1.4438	0.416
200.25	644.9	613.6	124.99	1.4432	0.416
200.50	644.9	613.6	124.99	1.4426	0.416
200.75	644.9	613.6	125.00	1.4421	0.416
201.00	644.9	613.6	125.00	1.4415	0.416
201.25	644.9	613.6	125.00	1.4410	0.416
201.50	645.0	613.7	125.00	1.4404	0.416
201.75	645.0	613.7	125.00	1.4399	0.416
202.00	645.1	613.8	125.00	1.4394	0.416
202.25	645.2	613.9	125.00	1.4388	0.416
202.50	645.2	613.9	125.01	1.4383	0.416
202.75	645.3	614.0	125.01	1.4377	0.416
203.00	645.3	614.0	125.01	1.4372	0.416
203.25	645.3	614.0	125.01	1.4367	0.416
203.50	645.4	614.1	125.02	1.4361	0.417
203.75	645.5	614.2	125.01	1.4356	0.417
204.00	645.4	614.1	125.02	1.4350	0.417
204.25	645.6	614.3	125.03	1.4345	0.417
204.50	645.6	614.3	125.04	1.4340	0.417
204.75	645.6	614.3	125.03	1.4335	0.417
205.00	645.8	614.5	125.03	1.4329	0.417
205.25	645.8	614.5	125.02	1.4324	0.417
205.50	645.8	614.5	125.03	1.4319	0.417
205.75	645.9	614.6	125.03	1.4313	0.417

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
180.50	640.3	609.0	124.82	1.4917	0.410
180.75	640.4	609.1	124.82	1.4910	0.410
181.00	640.5	609.2	124.83	1.4903	0.410
181.25	640.5	609.2	124.83	1.4897	0.410
181.50	640.6	609.3	124.82	1.4890	0.410
181.75	640.7	609.4	124.83	1.4883	0.410
182.00	640.8	609.5	124.83	1.4876	0.411
182.25	640.8	609.5	124.84	1.4870	0.411
182.50	640.8	609.5	124.83	1.4863	0.411
182.75	640.9	609.6	124.83	1.4856	0.411
183.00	640.9	609.7	124.83	1.4850	0.411
183.25	641.0	609.7	124.84	1.4843	0.411
183.50	641.1	609.8	124.84	1.4837	0.411
183.75	641.2	609.9	124.84	1.4830	0.411
184.00	641.3	610.0	124.85	1.4823	0.411
184.25	641.4	610.1	124.85	1.4817	0.411
184.50	641.4	610.1	124.85	1.4810	0.411
184.75	641.5	610.2	124.86	1.4804	0.412
185.00	641.6	610.3	124.86	1.4797	0.412
185.25	641.6	610.3	124.86	1.4791	0.412
185.50	641.6	610.3	124.86	1.4784	0.412
185.75	641.6	610.3	124.86	1.4778	0.412
186.00	641.7	610.4	124.86	1.4772	0.412
186.25	641.9	610.6	124.87	1.4765	0.412
186.50	641.9	610.6	124.87	1.4759	0.412
186.75	641.9	610.6	124.87	1.4752	0.412
187.00	642.0	610.7	124.87	1.4746	0.412
187.25	642.1	610.8	124.88	1.4740	0.412
187.50	642.1	610.8	124.88	1.4733	0.412
187.75	642.2	610.9	124.89	1.4727	0.412
188.00	642.3	611.0	124.89	1.4721	0.412
188.25	642.3	611.0	124.89	1.4714	0.413
188.50	642.3	611.0	124.89	1.4708	0.413
188.75	642.5	611.2	124.88	1.4702	0.413
189.00	642.5	611.2	124.89	1.4696	0.413
189.25	642.6	611.3	124.90	1.4690	0.413
189.50	642.6	611.3	124.90	1.4683	0.413
189.75	642.6	611.3	124.90	1.4677	0.413
190.00	642.7	611.4	124.90	1.4671	0.413
190.25	642.8	611.5	124.90	1.4665	0.413
190.50	642.8	611.5	124.90	1.4659	0.413
190.75	642.9	611.6	124.91	1.4653	0.413
191.00	643.1	611.8	124.90	1.4647	0.414
191.25	643.1	611.8	124.91	1.4641	0.414
191.50	643.0	611.7	124.91	1.4634	0.413
191.75	643.2	611.9	124.91	1.4628	0.414
192.00	643.3	612.0	124.92	1.4622	0.414
192.25	643.3	612.0	124.92	1.4616	0.414
192.50	643.3	612.0	124.93	1.4610	0.414
192.75	643.3	612.0	124.92	1.4604	0.414
193.00	643.5	612.2	124.92	1.4598	0.414

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
167.75	636.0	604.7		124.70	1.5291	0.404
168.00	636.0	604.7		124.70	1.5283	0.404
168.25	636.2	604.9		124.71	1.5275	0.405
168.50	636.2	605.0		124.71	1.5267	0.405
168.75	636.3	605.0		124.71	1.5259	0.405
169.00	636.4	605.1		124.71	1.5251	0.405
169.25	636.5	605.2		124.72	1.5244	0.405
169.50	636.6	605.3		124.73	1.5236	0.405
169.75	636.8	605.5		124.72	1.5228	0.405
170.00	636.8	605.5		124.72	1.5221	0.406
170.25	636.9	605.6		124.73	1.5213	0.406
170.50	637.0	605.7		124.73	1.5205	0.406
170.75	637.1	605.8		124.73	1.5198	0.406
171.00	637.3	606.0		124.73	1.5190	0.406
171.25	637.3	606.0		124.74	1.5182	0.406
171.50	637.4	606.1		124.74	1.5175	0.406
171.75	637.5	606.2		124.74	1.5167	0.406
172.00	637.6	606.3		124.75	1.5160	0.407
172.25	637.7	606.4		124.75	1.5152	0.407
172.50	637.8	606.5		124.75	1.5145	0.407
172.75	637.8	606.5		124.76	1.5137	0.407
173.00	638.1	606.8		124.75	1.5130	0.407
173.25	638.1	606.8		124.76	1.5123	0.407
173.50	638.1	606.8		124.75	1.5115	0.407
173.75	638.2	606.9		124.75	1.5108	0.407
174.00	638.3	607.0		124.75	1.5101	0.407
174.25	638.4	607.1		124.76	1.5093	0.408
174.50	638.5	607.2		124.76	1.5086	0.408
174.75	638.5	607.2		124.77	1.5079	0.408
175.00	638.6	607.3		124.77	1.5071	0.408
175.25	638.7	607.4		124.77	1.5064	0.408
175.50	638.8	607.5		124.78	1.5057	0.408
175.75	638.9	607.6		124.78	1.5050	0.408
176.00	638.9	607.6		124.78	1.5043	0.408
176.25	639.1	607.8		124.78	1.5035	0.408
176.50	639.1	607.8		124.79	1.5028	0.408
176.75	639.2	607.9		124.79	1.5021	0.409
177.00	639.2	607.9		124.79	1.5014	0.409
177.25	639.3	608.0		124.79	1.5007	0.409
177.50	639.4	608.1		124.79	1.5000	0.409
177.75	639.4	608.1		124.80	1.4993	0.409
178.00	639.5	608.2		124.80	1.4986	0.409
178.25	639.7	608.4		124.80	1.4979	0.409
178.50	639.7	608.4		124.81	1.4972	0.409
178.75	639.7	608.4		124.81	1.4965	0.409
179.00	639.9	608.6		124.81	1.4958	0.409
179.25	639.9	608.6		124.81	1.4951	0.409
179.50	640.0	608.7		124.82	1.4944	0.410
179.75	640.0	608.7		124.80	1.4937	0.410
180.00	640.1	608.8		124.81	1.4931	0.410
180.25	640.2	608.9		124.81	1.4924	0.410

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
155.00	630.4	599.1	124.59	1.5726	0.397
155.25	630.5	599.2	124.59	1.5717	0.398
155.50	630.6	599.3	124.59	1.5707	0.398
155.75	630.7	599.4	124.59	1.5698	0.398
156.00	630.9	599.6	124.59	1.5689	0.398
156.25	631.0	599.7	124.61	1.5680	0.398
156.50	631.0	599.7	124.61	1.5671	0.398
156.75	631.1	599.8	124.60	1.5662	0.398
157.00	631.4	600.1	124.60	1.5653	0.399
157.25	631.5	600.2	124.61	1.5644	0.399
157.50	631.6	600.3	124.61	1.5635	0.399
157.75	631.7	600.4	124.61	1.5626	0.399
158.00	631.8	600.5	124.62	1.5617	0.399
158.25	632.0	600.7	124.61	1.5608	0.399
158.50	632.1	600.8	124.62	1.5599	0.399
158.75	632.1	600.8	124.62	1.5591	0.400
159.00	632.2	600.9	124.62	1.5582	0.400
159.25	632.3	601.0	124.62	1.5573	0.400
159.50	632.5	601.2	124.63	1.5564	0.400
159.75	632.6	601.3	124.64	1.5556	0.400
160.00	632.7	601.4	124.63	1.5547	0.400
160.25	632.8	601.5	124.63	1.5538	0.400
160.50	633.0	601.7	124.63	1.5530	0.401
160.75	633.1	601.8	124.64	1.5521	0.401
161.00	633.1	601.8	124.65	1.5512	0.401
161.25	633.3	602.0	124.65	1.5504	0.401
161.50	633.4	602.1	124.65	1.5495	0.401
161.75	633.6	602.3	124.65	1.5487	0.401
162.00	633.6	602.3	124.65	1.5478	0.402
162.25	633.7	602.4	124.65	1.5470	0.402
162.50	633.9	602.7	124.66	1.5462	0.402
162.75	633.9	602.7	124.65	1.5453	0.402
163.00	634.0	602.7	124.65	1.5445	0.402
163.25	634.2	602.9	124.66	1.5436	0.402
163.50	634.2	602.9	124.66	1.5428	0.402
163.75	634.4	603.1	124.67	1.5420	0.402
164.00	634.5	603.2	124.67	1.5412	0.403
164.25	634.6	603.3	124.68	1.5403	0.403
164.50	634.7	603.4	124.67	1.5395	0.403
164.75	634.7	603.4	124.67	1.5387	0.403
165.00	634.8	603.5	124.68	1.5379	0.403
165.25	635.0	603.7	124.68	1.5371	0.403
165.50	635.1	603.8	124.69	1.5363	0.403
165.75	635.2	603.9	124.69	1.5354	0.403
166.00	635.4	604.1	124.70	1.5346	0.404
166.25	635.4	604.1	124.69	1.5338	0.404
166.50	635.5	604.2	124.69	1.5330	0.404
166.75	635.6	604.3	124.69	1.5322	0.404
167.00	635.8	604.5	124.69	1.5314	0.404
167.25	635.8	604.5	124.70	1.5306	0.404
167.50	635.9	604.6	124.70	1.5299	0.404

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
142.25	622.8	591.5	124.47	1.6239	0.388
142.50	623.0	591.7	124.48	1.6228	0.388
142.75	623.2	591.9	124.48	1.6217	0.388
143.00	623.3	592.0	124.46	1.6206	0.389
143.25	623.4	592.1	124.47	1.6195	0.389
143.50	623.7	592.4	124.47	1.6185	0.389
143.75	623.7	592.4	124.48	1.6174	0.389
144.00	623.9	592.6	124.48	1.6163	0.389
144.25	624.1	592.8	124.49	1.6153	0.389
144.50	624.2	593.0	124.49	1.6142	0.390
144.75	624.4	593.1	124.49	1.6131	0.390
145.00	624.6	593.3	124.50	1.6121	0.390
145.25	624.8	593.5	124.50	1.6110	0.390
145.50	625.0	593.7	124.51	1.6100	0.391
145.75	625.2	593.9	124.50	1.6089	0.391
146.00	625.2	593.9	124.50	1.6079	0.391
146.25	625.4	594.1	124.50	1.6068	0.391
146.50	625.6	594.3	124.50	1.6058	0.391
146.75	625.8	594.5	124.51	1.6048	0.392
147.00	625.9	594.6	124.51	1.6037	0.392
147.25	626.1	594.8	124.50	1.6027	0.392
147.50	626.2	594.9	124.51	1.6017	0.392
147.75	626.3	595.0	124.52	1.6007	0.392
148.00	626.5	595.2	124.53	1.5997	0.393
148.25	626.6	595.3	124.53	1.5987	0.393
148.50	626.8	595.5	124.52	1.5976	0.393
148.75	626.8	595.6	124.52	1.5966	0.393
149.00	627.0	595.7	124.53	1.5956	0.393
149.25	627.2	595.9	124.54	1.5946	0.393
149.50	627.3	596.0	124.54	1.5936	0.393
149.75	627.4	596.1	124.54	1.5927	0.394
150.00	627.6	596.3	124.54	1.5917	0.394
150.25	627.7	596.4	124.54	1.5907	0.394
150.50	627.9	596.6	124.54	1.5897	0.394
150.75	628.1	596.8	124.55	1.5887	0.395
151.00	628.2	596.9	124.55	1.5877	0.395
151.25	628.4	597.1	124.55	1.5868	0.395
151.50	628.4	597.1	124.55	1.5858	0.395
151.75	628.6	597.3	124.56	1.5848	0.395
152.00	628.8	597.5	124.56	1.5839	0.395
152.25	628.9	597.6	124.56	1.5829	0.396
152.50	628.9	597.6	124.56	1.5820	0.396
152.75	629.2	597.9	124.56	1.5810	0.396
153.00	629.3	598.0	124.57	1.5801	0.396
153.25	629.4	598.1	124.57	1.5791	0.396
153.50	629.5	598.2	124.57	1.5782	0.396
153.75	629.7	598.4	124.57	1.5772	0.397
154.00	629.8	598.5	124.57	1.5763	0.397
154.25	630.0	598.7	124.58	1.5754	0.397
154.50	630.1	598.8	124.58	1.5744	0.397
154.75	630.3	599.0	124.58	1.5735	0.397

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
129.50	613.0	581.7	124.34	1.6853	0.376
129.75	613.3	582.0	124.34	1.6840	0.376
130.00	613.3	582.0	124.34	1.6827	0.376
130.25	613.6	582.3	124.35	1.6814	0.376
130.50	613.8	582.5	124.35	1.6801	0.377
130.75	614.1	582.8	124.35	1.6788	0.377
131.00	614.3	583.0	124.35	1.6775	0.377
131.25	614.5	583.2	124.36	1.6762	0.378
131.50	614.7	583.4	124.36	1.6749	0.378
131.75	614.9	583.6	124.36	1.6736	0.378
132.00	615.1	583.8	124.36	1.6723	0.378
132.25	615.4	584.1	124.36	1.6711	0.379
132.50	615.5	584.2	124.37	1.6698	0.379
132.75	615.8	584.5	124.36	1.6685	0.379
133.00	615.9	584.6	124.37	1.6673	0.379
133.25	616.1	584.8	124.38	1.6660	0.380
133.50	616.4	585.1	124.38	1.6648	0.380
133.75	616.6	585.3	124.39	1.6636	0.380
134.00	616.8	585.5	124.38	1.6623	0.380
134.25	617.0	585.7	124.39	1.6611	0.381
134.50	617.3	586.0	124.39	1.6599	0.381
134.75	617.4	586.2	124.39	1.6586	0.381
135.00	617.6	586.3	124.40	1.6574	0.381
135.25	617.8	586.5	124.40	1.6562	0.382
135.50	618.0	586.7	124.40	1.6550	0.382
135.75	618.1	586.8	124.40	1.6538	0.382
136.00	618.3	587.0	124.40	1.6526	0.382
136.25	618.5	587.2	124.40	1.6514	0.383
136.50	618.8	587.5	124.41	1.6502	0.383
136.75	619.0	587.7	124.41	1.6490	0.383
137.00	619.1	587.8	124.42	1.6478	0.383
137.25	619.3	588.0	124.42	1.6466	0.384
137.50	619.5	588.3	124.43	1.6455	0.384
137.75	619.6	588.3	124.42	1.6443	0.384
138.00	619.9	588.6	124.42	1.6431	0.384
138.25	620.1	588.8	124.43	1.6420	0.384
138.50	620.2	588.9	124.42	1.6408	0.385
138.75	620.5	589.2	124.43	1.6396	0.385
139.00	620.6	589.3	124.43	1.6385	0.385
139.25	620.7	589.4	124.44	1.6373	0.385
139.50	621.0	589.7	124.44	1.6362	0.386
139.75	621.1	589.8	124.44	1.6351	0.386
140.00	621.3	590.0	124.45	1.6339	0.386
140.25	621.5	590.2	124.44	1.6328	0.386
140.50	621.6	590.3	124.45	1.6317	0.386
140.75	621.9	590.6	124.44	1.6306	0.387
141.00	621.9	590.6	124.45	1.6294	0.387
141.25	622.1	590.9	124.45	1.6283	0.387
141.50	622.3	591.0	124.46	1.6272	0.387
141.75	622.5	591.2	124.45	1.6261	0.387
142.00	622.6	591.3	124.46	1.6250	0.388

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
116.75	600.0	568.7	124.21	1.7602	0.360
117.00	600.2	568.9	124.21	1.7585	0.360
117.25	600.5	569.2	124.21	1.7569	0.361
117.50	600.8	569.5	124.21	1.7553	0.361
117.75	601.1	569.8	124.21	1.7537	0.361
118.00	601.4	570.1	124.21	1.7521	0.362
118.25	601.8	570.5	124.23	1.7505	0.362
118.50	601.9	570.6	124.22	1.7489	0.362
118.75	602.3	571.0	124.23	1.7474	0.363
119.00	602.6	571.3	124.22	1.7458	0.363
119.25	602.8	571.5	124.22	1.7442	0.363
119.50	603.1	571.8	124.23	1.7427	0.364
119.75	603.3	572.1	124.23	1.7411	0.364
120.00	603.7	572.4	124.24	1.7396	0.364
120.25	603.9	572.6	124.23	1.7380	0.365
120.50	604.3	573.0	124.24	1.7365	0.365
120.75	604.5	573.2	124.25	1.7350	0.365
121.00	604.8	573.5	124.26	1.7335	0.366
121.25	604.9	573.6	124.25	1.7320	0.366
121.50	605.3	574.0	124.25	1.7305	0.366
121.75	605.5	574.2	124.26	1.7290	0.367
122.00	605.8	574.5	124.26	1.7275	0.367
122.25	606.1	574.8	124.26	1.7260	0.367
122.50	606.3	575.0	124.27	1.7245	0.368
122.75	606.5	575.2	124.26	1.7230	0.368
123.00	606.8	575.5	124.27	1.7215	0.368
123.25	607.0	575.7	124.27	1.7201	0.368
123.50	607.3	576.0	124.27	1.7186	0.369
123.75	607.6	576.3	124.28	1.7172	0.369
124.00	607.9	576.6	124.29	1.7157	0.370
124.25	608.1	576.8	124.28	1.7143	0.370
124.50	608.3	577.0	124.29	1.7129	0.370
124.75	608.6	577.3	124.29	1.7114	0.370
125.00	608.8	577.5	124.29	1.7100	0.371
125.25	609.1	577.8	124.29	1.7086	0.371
125.50	609.3	578.0	124.30	1.7072	0.371
125.75	609.6	578.3	124.30	1.7058	0.372
126.00	609.8	578.5	124.30	1.7044	0.372
126.25	610.1	578.8	124.30	1.7030	0.372
126.50	610.2	578.9	124.30	1.7016	0.372
126.75	610.5	579.2	124.30	1.7002	0.373
127.00	610.7	579.4	124.31	1.6988	0.373
127.25	610.9	579.6	124.31	1.6974	0.373
127.50	611.2	579.9	124.31	1.6961	0.374
127.75	611.4	580.1	124.32	1.6947	0.374
128.00	611.6	580.3	124.32	1.6934	0.374
128.25	611.8	580.5	124.33	1.6920	0.374
128.50	612.0	580.7	124.33	1.6907	0.375
128.75	612.2	580.9	124.33	1.6893	0.375
129.00	612.5	581.2	124.33	1.6880	0.375
129.25	612.7	581.5	124.31	1.6867	0.375

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
104.00	582.5	551.2	124.06	1.8534	0.339
104.25	582.9	551.6	124.06	1.8513	0.340
104.50	583.4	552.1	124.06	1.8493	0.340
104.75	583.7	552.4	124.06	1.8473	0.341
105.00	584.1	552.8	124.06	1.8452	0.341
105.25	584.5	553.3	124.07	1.8432	0.342
105.50	584.9	553.6	124.08	1.8412	0.342
105.75	585.2	553.9	124.08	1.8392	0.342
106.00	585.6	554.3	124.08	1.8373	0.343
106.25	586.0	554.7	124.08	1.8353	0.343
106.50	586.4	555.1	124.09	1.8333	0.344
106.75	586.6	555.4	124.10	1.8314	0.344
107.00	587.2	555.9	124.10	1.8294	0.345
107.25	587.6	556.3	124.10	1.8275	0.345
107.50	587.8	556.5	124.10	1.8256	0.346
107.75	588.2	556.9	124.10	1.8237	0.346
108.00	588.6	557.3	124.10	1.8218	0.346
108.25	588.9	557.6	124.11	1.8199	0.347
108.50	589.2	558.0	124.10	1.8180	0.347
108.75	589.7	558.4	124.11	1.8161	0.348
109.00	590.0	558.7	124.12	1.8142	0.348
109.25	590.3	559.0	124.12	1.8124	0.349
109.50	590.7	559.4	124.14	1.8105	0.349
109.75	591.0	559.7	124.14	1.8087	0.349
110.00	591.4	560.1	124.10	1.8068	0.350
110.25	591.7	560.4	124.12	1.8050	0.350
110.50	592.0	560.7	124.13	1.8032	0.350
110.75	592.4	561.1	124.13	1.8014	0.351
111.00	592.7	561.4	124.14	1.7995	0.351
111.25	593.1	561.8	124.14	1.7978	0.352
111.50	593.4	562.1	124.14	1.7960	0.352
111.75	593.8	562.5	124.15	1.7942	0.353
112.00	594.0	562.7	124.14	1.7924	0.353
112.25	594.5	563.2	124.16	1.7906	0.353
112.50	594.7	563.4	124.16	1.7889	0.354
112.75	595.1	563.8	124.15	1.7871	0.354
113.00	595.5	564.2	124.15	1.7854	0.355
113.25	595.7	564.4	124.16	1.7837	0.355
113.50	596.0	564.8	124.16	1.7819	0.355
113.75	596.3	565.0	124.17	1.7802	0.356
114.00	596.6	565.3	124.17	1.7785	0.356
114.25	596.9	565.6	124.17	1.7768	0.356
114.50	597.2	565.9	124.18	1.7751	0.357
114.75	597.6	566.3	124.18	1.7734	0.357
115.00	597.8	566.5	124.19	1.7717	0.357
115.25	598.1	566.8	124.19	1.7701	0.358
115.50	598.4	567.1	124.19	1.7684	0.358
115.75	598.7	567.4	124.19	1.7667	0.358
116.00	599.1	567.8	124.19	1.7651	0.359
116.25	599.4	568.1	124.19	1.7634	0.359
116.50	599.7	568.4	124.20	1.7618	0.360

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
91.25	559.5	528.2	123.91	1.9726	0.313
91.50	560.0	528.7	123.90	1.9699	0.314
91.75	560.5	529.2	123.91	1.9673	0.314
92.00	561.0	529.8	123.91	1.9647	0.315
92.25	561.6	530.3	123.91	1.9621	0.315
92.50	562.1	530.8	123.92	1.9595	0.316
92.75	562.6	531.3	123.93	1.9569	0.316
93.00	563.1	531.8	123.94	1.9543	0.317
93.25	563.6	532.3	123.93	1.9517	0.318
93.50	564.0	532.7	123.93	1.9492	0.318
93.75	564.5	533.2	123.94	1.9467	0.319
94.00	565.0	533.7	123.94	1.9441	0.319
94.25	565.5	534.2	123.94	1.9416	0.320
94.50	566.0	534.7	123.95	1.9392	0.320
94.75	566.5	535.2	123.95	1.9367	0.321
95.00	567.0	535.7	123.96	1.9342	0.321
95.25	567.4	536.1	123.96	1.9318	0.322
95.50	567.9	536.6	123.96	1.9293	0.323
95.75	568.4	537.1	123.96	1.9269	0.323
96.00	568.9	537.6	123.97	1.9245	0.324
96.25	569.3	538.0	123.97	1.9221	0.324
96.50	569.8	538.5	123.98	1.9197	0.325
96.75	570.1	538.8	123.97	1.9173	0.325
97.00	570.6	539.3	123.97	1.9149	0.326
97.25	571.1	539.8	123.98	1.9126	0.326
97.50	571.5	540.2	123.98	1.9103	0.327
97.75	572.0	540.7	123.99	1.9079	0.327
98.00	572.5	541.2	123.99	1.9056	0.328
98.25	573.0	541.7	124.00	1.9033	0.328
98.50	573.3	542.0	124.00	1.9010	0.329
98.75	573.7	542.4	124.00	1.8987	0.329
99.00	574.2	542.9	124.00	1.8965	0.330
99.25	574.7	543.4	124.00	1.8942	0.330
99.50	575.1	543.8	124.00	1.8920	0.331
99.75	575.6	544.3	124.00	1.8897	0.331
100.00	576.0	544.7	124.01	1.8875	0.332
100.25	576.4	545.1	124.01	1.8853	0.332
100.50	576.8	545.5	124.02	1.8831	0.333
100.75	577.2	546.0	124.02	1.8809	0.333
101.00	577.8	546.5	124.02	1.8787	0.334
101.25	578.2	546.9	124.02	1.8765	0.334
101.50	578.6	547.3	124.03	1.8744	0.335
101.75	578.9	547.6	124.03	1.8722	0.335
102.00	579.3	548.0	124.03	1.8701	0.336
102.25	579.8	548.6	124.04	1.8680	0.336
102.50	580.2	548.9	124.03	1.8659	0.337
102.75	580.7	549.4	124.04	1.8637	0.337
103.00	581.0	549.7	124.05	1.8617	0.338
103.25	581.4	550.1	124.05	1.8596	0.338
103.50	581.8	550.5	124.06	1.8575	0.338
103.75	582.2	550.9	124.05	1.8554	0.339

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 EST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.
 ATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
78.50	529.2	497.9	123.84	2.1306	0.280
78.75	529.8	498.5	123.75	2.1270	0.281
79.00	530.5	499.2	123.75	2.1234	0.281
79.25	531.1	499.8	123.76	2.1199	0.282
79.50	531.8	500.5	123.76	2.1164	0.283
79.75	532.4	501.1	123.77	2.1129	0.283
80.00	533.1	501.8	123.77	2.1094	0.284
80.25	533.7	502.4	123.78	2.1059	0.285
80.50	534.4	503.1	123.78	2.1025	0.286
80.75	535.0	503.7	123.78	2.0991	0.286
81.00	535.6	504.3	123.79	2.0957	0.287
81.25	536.3	505.0	123.79	2.0923	0.288
81.50	537.0	505.7	123.79	2.0890	0.288
81.75	537.6	506.3	123.79	2.0856	0.289
82.00	538.2	506.9	123.79	2.0823	0.290
82.25	538.9	507.6	123.79	2.0790	0.290
82.50	539.5	508.2	123.80	2.0758	0.291
82.75	540.2	508.9	123.80	2.0725	0.292
83.00	540.7	509.4	123.81	2.0693	0.292
83.25	541.3	510.0	123.81	2.0661	0.293
83.50	542.0	510.7	123.82	2.0629	0.294
83.75	542.6	511.3	123.82	2.0597	0.294
84.00	543.2	511.9	123.82	2.0565	0.295
84.25	543.8	512.5	123.82	2.0534	0.296
84.50	544.3	513.1	123.82	2.0503	0.296
84.75	544.9	513.6	123.83	2.0472	0.297
85.00	545.5	514.2	123.83	2.0441	0.298
85.25	546.1	514.8	123.83	2.0411	0.298
85.50	546.8	515.5	123.83	2.0380	0.299
85.75	547.3	516.0	123.84	2.0350	0.300
86.00	547.9	516.6	123.85	2.0320	0.300
86.25	548.5	517.2	123.84	2.0290	0.301
86.50	549.0	517.8	123.85	2.0260	0.301
86.75	549.6	518.3	123.86	2.0231	0.302
87.00	550.3	519.0	123.85	2.0201	0.303
87.25	550.8	519.5	123.86	2.0172	0.303
87.50	551.3	520.0	123.86	2.0143	0.304
87.75	551.9	520.6	123.86	2.0114	0.305
88.00	552.4	521.1	123.87	2.0085	0.305
88.25	553.1	521.8	123.87	2.0057	0.306
88.50	553.6	522.3	123.88	2.0028	0.306
88.75	554.1	522.8	123.87	2.0000	0.307
89.00	554.7	523.4	123.88	1.9972	0.308
89.25	555.3	524.0	123.89	1.9944	0.308
89.50	555.8	524.5	123.89	1.9916	0.309
89.75	556.3	525.1	123.89	1.9889	0.310
90.00	556.9	525.6	123.89	1.9861	0.310
90.25	557.4	526.1	123.89	1.9834	0.311
90.50	557.9	526.6	123.90	1.9807	0.311
90.75	558.4	527.2	123.90	1.9780	0.312
91.00	559.0	527.7	123.90	1.9753	0.312

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
65.75	489.8	458.5	123.58	2.3498	0.240
66.00	490.6	459.3	123.56	2.3447	0.241
66.25	491.6	460.3	123.58	2.3396	0.242
66.50	492.3	461.0	123.59	2.3346	0.242
66.75	493.2	461.9	123.58	2.3296	0.243
67.00	494.1	462.8	123.59	2.3246	0.244
67.25	495.0	463.7	123.61	2.3197	0.245
67.50	495.8	464.5	123.60	2.3148	0.246
67.75	496.6	465.3	123.61	2.3100	0.247
68.00	497.4	466.1	123.61	2.3051	0.247
68.25	498.3	467.0	123.61	2.3004	0.248
68.50	499.1	467.8	123.62	2.2956	0.249
68.75	499.9	468.6	123.62	2.2909	0.250
69.00	500.7	469.4	123.63	2.2862	0.251
69.25	501.5	470.2	123.63	2.2816	0.251
69.50	502.3	471.0	123.62	2.2770	0.252
69.75	503.1	471.8	123.64	2.2724	0.253
70.00	503.9	472.6	123.64	2.2679	0.254
70.25	504.7	473.4	123.64	2.2633	0.255
70.50	505.6	474.3	123.64	2.2589	0.256
70.75	506.4	475.1	123.64	2.2544	0.256
71.00	507.2	475.9	123.66	2.2500	0.257
71.25	507.9	476.6	123.66	2.2456	0.258
71.50	508.7	477.4	123.65	2.2413	0.259
71.75	509.4	478.1	123.66	2.2369	0.260
72.00	510.3	479.0	123.66	2.2326	0.260
72.25	511.0	479.7	123.67	2.2284	0.261
72.50	511.9	480.6	123.67	2.2241	0.262
72.75	512.6	481.3	123.68	2.2199	0.263
73.00	513.4	482.1	123.68	2.2158	0.264
73.25	514.0	482.8	123.68	2.2116	0.264
73.50	514.8	483.5	123.69	2.2075	0.265
73.75	515.6	484.3	123.68	2.2034	0.266
74.00	516.3	485.0	123.69	2.1993	0.267
74.25	517.1	485.8	123.69	2.1953	0.267
74.50	517.8	486.5	123.70	2.1913	0.268
74.75	518.6	487.3	123.70	2.1873	0.269
75.00	519.3	488.0	123.70	2.1833	0.270
75.25	520.1	488.8	123.71	2.1794	0.270
75.50	520.8	489.6	123.72	2.1755	0.271
75.75	521.4	490.1	123.73	2.1716	0.272
76.00	522.2	490.9	123.72	2.1678	0.273
76.25	522.9	491.6	123.71	2.1639	0.273
76.50	523.6	492.3	123.72	2.1601	0.274
76.75	524.3	493.0	123.72	2.1564	0.275
77.00	525.0	493.7	123.73	2.1526	0.276
77.25	525.6	494.3	123.73	2.1489	0.276
77.50	526.4	495.1	123.74	2.1452	0.277
77.75	527.1	495.8	123.74	2.1415	0.278
78.00	527.8	496.5	123.75	2.1378	0.279
78.25	528.4	497.1	123.75	2.1342	0.279

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
53.00	438.7	407.4	123.40	2.6745	0.192
53.25	439.8	408.5	123.41	2.6667	0.193
53.50	440.9	409.6	123.41	2.6589	0.194
53.75	442.0	410.7	123.41	2.6512	0.195
54.00	443.1	411.8	123.41	2.6435	0.196
54.25	444.2	412.9	123.42	2.6359	0.197
54.50	445.3	414.0	123.42	2.6284	0.198
54.75	446.4	415.1	123.43	2.6210	0.199
55.00	447.6	416.3	123.42	2.6136	0.200
55.25	448.6	417.3	123.43	2.6063	0.201
55.50	449.7	418.4	123.42	2.5991	0.202
55.75	450.8	419.5	123.43	2.5919	0.203
56.00	451.8	420.5	123.44	2.5848	0.204
56.25	452.9	421.7	123.45	2.5778	0.205
56.50	454.0	422.7	123.45	2.5708	0.206
56.75	455.0	423.7	123.45	2.5639	0.207
57.00	456.1	424.8	123.45	2.5570	0.208
57.25	457.1	425.8	123.46	2.5502	0.209
57.50	458.1	426.8	123.46	2.5435	0.210
57.75	459.2	427.9	123.47	2.5368	0.211
58.00	460.2	428.9	123.47	2.5302	0.212
58.25	461.2	429.9	123.47	2.5236	0.213
58.50	462.2	430.9	123.48	2.5171	0.214
58.75	463.3	432.0	123.48	2.5106	0.215
59.00	464.3	433.0	123.48	2.5042	0.216
59.25	465.3	434.0	123.49	2.4979	0.216
59.50	466.3	435.0	123.49	2.4916	0.217
59.75	467.2	435.9	123.50	2.4854	0.218
60.00	468.2	436.9	123.50	2.4792	0.219
60.25	469.1	437.9	123.50	2.4730	0.220
60.50	470.2	438.9	123.51	2.4669	0.221
60.75	471.2	439.9	123.51	2.4609	0.222
61.00	472.1	440.8	123.50	2.4549	0.223
61.25	473.1	441.8	123.52	2.4490	0.224
61.50	474.1	442.8	123.52	2.4431	0.225
61.75	475.0	443.7	123.52	2.4372	0.226
62.00	475.9	444.6	123.52	2.4315	0.227
62.25	476.9	445.6	123.53	2.4257	0.227
62.50	478.0	446.7	123.53	2.4200	0.228
62.75	478.9	447.6	123.54	2.4143	0.229
63.00	479.7	448.4	123.54	2.4087	0.230
63.25	480.7	449.4	123.54	2.4032	0.231
63.50	481.7	450.4	123.55	2.3976	0.232
63.75	482.6	451.3	123.55	2.3922	0.233
64.00	483.5	452.2	123.56	2.3867	0.234
64.25	484.4	453.1	123.56	2.3813	0.235
64.50	485.3	454.0	123.56	2.3760	0.236
64.75	486.3	455.0	123.57	2.3707	0.236
65.00	487.1	455.8	123.56	2.3654	0.237
65.25	488.0	456.7	123.57	2.3602	0.238
65.50	488.9	457.6	123.57	2.3550	0.239

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
40.25	373.6	342.3	123.19	3.2050	0.140
40.50	375.1	343.9	123.20	3.1914	0.141
40.75	376.5	345.2	123.21	3.1779	0.142
41.00	377.9	346.6	123.20	3.1646	0.143
41.25	379.3	348.0	123.20	3.1515	0.144
41.50	380.9	349.6	123.22	3.1386	0.145
41.75	382.2	350.9	123.22	3.1257	0.146
42.00	383.6	352.3	123.21	3.1131	0.147
42.25	385.1	353.8	123.23	3.1006	0.148
42.50	386.4	355.1	123.23	3.0882	0.149
42.75	387.7	356.4	123.24	3.0760	0.150
43.00	389.1	357.8	123.24	3.0640	0.151
43.25	390.5	359.2	123.24	3.0520	0.152
43.50	391.9	360.6	123.24	3.0402	0.154
43.75	393.2	361.9	123.25	3.0286	0.155
44.00	394.5	363.2	123.26	3.0170	0.156
44.25	395.9	364.6	123.26	3.0056	0.157
44.50	397.1	365.8	123.26	2.9944	0.158
44.75	398.5	367.2	123.27	2.9832	0.159
45.00	399.8	368.5	123.27	2.9722	0.160
45.25	401.1	369.8	123.28	2.9613	0.161
45.50	402.4	371.1	123.28	2.9505	0.162
45.75	403.7	372.4	123.29	2.9399	0.163
46.00	405.0	373.7	123.29	2.9293	0.164
46.25	406.3	375.0	123.29	2.9189	0.165
46.50	407.5	376.2	123.30	2.9086	0.166
46.75	408.8	377.5	123.31	2.8984	0.167
47.00	410.0	378.7	123.30	2.8883	0.168
47.25	411.3	380.0	123.31	2.8783	0.169
47.50	412.6	381.3	123.31	2.8684	0.170
47.75	413.8	382.5	123.32	2.8586	0.171
48.00	415.2	383.9	123.32	2.8490	0.172
48.25	416.4	385.1	123.33	2.8394	0.173
48.50	417.5	386.2	123.33	2.8299	0.174
48.75	418.8	387.5	123.33	2.8205	0.175
49.00	420.1	388.8	123.34	2.8112	0.176
49.25	421.2	389.9	123.34	2.8020	0.177
49.50	422.5	391.2	123.34	2.7929	0.178
49.75	423.7	392.4	123.35	2.7839	0.179
50.00	424.8	393.5	123.35	2.7750	0.180
50.25	426.0	394.7	123.36	2.7662	0.181
50.50	427.2	395.9	123.36	2.7574	0.182
50.75	428.4	397.1	123.36	2.7488	0.184
51.00	429.5	398.2	123.37	2.7402	0.184
51.25	430.8	399.5	123.37	2.7317	0.186
51.50	432.0	400.7	123.37	2.7233	0.187
51.75	433.1	401.8	123.37	2.7150	0.188
52.00	434.2	402.9	123.38	2.7067	0.189
52.25	435.3	404.0	123.37	2.6986	0.190
52.50	436.3	405.0	123.39	2.6905	0.190
52.75	437.5	406.2	123.39	2.6825	0.191

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
27.50	290.6	259.3	122.97	4.2273	0.084
27.75	292.6	261.3	122.98	4.1982	0.086
28.00	294.3	263.0	122.99	4.1696	0.087
28.25	296.1	264.8	123.00	4.1416	0.088
28.50	297.9	266.6	122.99	4.1140	0.089
28.75	299.8	268.5	122.99	4.0870	0.090
29.00	301.5	270.2	123.00	4.0603	0.091
29.25	303.3	272.0	123.00	4.0342	0.092
29.50	305.1	273.8	123.00	4.0085	0.093
29.75	306.7	275.5	123.01	3.9832	0.094
30.00	308.6	277.3	123.02	3.9583	0.095
30.25	310.4	279.1	123.02	3.9339	0.096
30.50	312.0	280.7	123.03	3.9098	0.097
30.75	313.7	282.4	123.05	3.8862	0.098
31.00	315.5	284.2	123.04	3.8629	0.10
31.25	317.2	285.9	123.04	3.8400	0.101
31.50	318.8	287.5	123.05	3.8175	0.102
31.75	320.5	289.2	123.05	3.7953	0.103
32.00	322.3	291.0	123.06	3.7734	0.104
32.25	324.0	292.7	123.06	3.7519	0.105
32.50	325.6	294.3	123.07	3.7308	0.106
32.75	327.2	295.9	123.07	3.7099	0.107
33.00	328.9	297.6	123.07	3.6894	0.108
33.25	330.5	299.2	123.07	3.6692	0.109
33.50	332.1	300.8	123.08	3.6493	0.110
33.75	333.8	302.5	123.08	3.6296	0.111
34.00	335.4	304.1	123.09	3.6103	0.112
34.25	337.0	305.7	123.09	3.5912	0.114
34.50	338.6	307.3	123.11	3.5725	0.115
34.75	340.2	308.9	123.10	3.5540	0.116
35.00	341.8	310.5	123.10	3.5357	0.117
35.25	343.4	312.1	123.11	3.5177	0.118
35.50	344.9	313.6	123.12	3.5000	0.119
35.75	346.5	315.2	123.12	3.4825	0.120
36.00	348.2	316.9	123.13	3.4653	0.121
36.25	349.7	318.4	123.12	3.4483	0.122
36.50	351.3	320.0	123.13	3.4315	0.123
36.75	352.8	321.5	123.14	3.4150	0.124
37.00	354.4	323.1	123.14	3.3986	0.126
37.25	355.9	324.6	123.15	3.3826	0.127
37.50	357.4	326.1	123.14	3.3667	0.128
37.75	358.9	327.6	123.15	3.3510	0.129
38.00	360.5	329.2	123.16	3.3355	0.130
38.25	361.9	330.6	123.16	3.3203	0.131
38.50	363.5	332.2	123.17	3.3052	0.132
38.75	364.9	333.6	123.17	3.2903	0.133
39.00	366.4	335.1	123.18	3.2756	0.134
39.25	367.8	336.6	123.18	3.2611	0.135
39.50	369.4	338.1	123.18	3.2468	0.136
39.75	370.8	339.5	123.18	3.2327	0.137
40.00	372.2	340.9	123.20	3.2188	0.139

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 11815 DST#0 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.
 DATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P^2/10^6
14.75	186.4	155.1	122.73	7.0169	0.035	
15.00	188.7	157.4	122.73	6.9167	0.036	
15.25	190.9	159.6	122.74	6.8197	0.036	
15.50	193.2	161.9	122.74	6.7258	0.037	
15.75	195.5	164.2	122.75	6.6349	0.038	
16.00	197.6	166.3	122.75	6.5469	0.039	
16.25	199.9	168.6	122.75	6.4615	0.040	
16.50	202.1	170.8	122.77	6.3788	0.041	
16.75	204.3	173.0	122.76	6.2985	0.042	
17.00	206.5	175.2	122.77	6.2206	0.043	
17.25	208.6	177.3	122.77	6.1449	0.044	
17.50	210.8	179.5	122.78	6.0714	0.044	
17.75	213.0	181.7	122.79	6.0000	0.045	
18.00	215.2	183.9	122.79	5.9306	0.046	
18.25	217.3	186.0	122.80	5.8630	0.047	
18.50	219.5	188.2	122.80	5.7973	0.048	
18.75	221.6	190.3	122.80	5.7333	0.049	
19.00	223.7	192.4	122.81	5.6711	0.050	
19.25	225.8	194.5	122.82	5.6104	0.051	
19.50	227.9	196.6	122.82	5.5513	0.052	
19.75	230.0	198.7	122.83	5.4937	0.053	
20.00	232.1	200.8	122.84	5.4375	0.054	
20.25	234.2	202.9	122.84	5.3827	0.055	
20.50	236.2	205.0	122.84	5.3293	0.056	
20.75	238.3	207.0	122.84	5.2771	0.057	
21.00	240.4	209.1	122.86	5.2262	0.058	
21.25	242.5	211.2	122.85	5.1765	0.059	
21.50	244.5	213.2	122.86	5.1279	0.060	
21.75	246.5	215.2	122.87	5.0805	0.061	
22.00	248.4	217.1	122.87	5.0341	0.062	
22.25	250.5	219.2	122.88	4.9888	0.063	
22.50	252.5	221.2	122.88	4.9444	0.064	
22.75	254.5	223.2	122.88	4.9011	0.065	
23.00	256.5	225.2	122.89	4.8587	0.066	
23.25	258.5	227.2	122.89	4.8172	0.067	
23.50	260.4	229.1	122.90	4.7766	0.068	
23.75	262.3	231.1	122.90	4.7368	0.069	
24.00	264.2	232.9	122.91	4.6979	0.070	
24.25	266.3	235.0	122.91	4.6598	0.071	
24.50	268.2	236.9	122.92	4.6224	0.072	
24.75	270.1	238.8	122.92	4.5859	0.073	
25.00	271.9	240.6	122.93	4.5500	0.074	
25.25	273.8	242.6	122.94	4.5149	0.075	
25.50	275.8	244.5	122.94	4.4804	0.076	
25.75	277.7	246.4	122.94	4.4466	0.077	
26.00	279.6	248.3	122.95	4.4135	0.078	
26.25	281.4	250.1	122.96	4.3810	0.079	
26.50	283.2	252.0	122.96	4.3491	0.080	
26.75	285.1	253.8	122.97	4.3178	0.081	
27.00	286.9	255.6	122.97	4.2870	0.082	
27.25	288.8	257.5	122.97	4.2569	0.083	

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

WELL: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSI _g	delta P PSI _g	P	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
2.00	54.8	23.5	122.48	45.3750	0.003	
2.25	57.6	26.4	122.48	40.4444	0.003	
2.50	60.6	29.3	122.49	36.5000	0.004	
2.75	63.5	32.2	122.49	33.2727	0.004	
3.00	66.4	35.1	122.49	30.5833	0.004	
3.25	69.2	37.9	122.50	28.3077	0.005	
3.50	72.2	40.9	122.51	26.3571	0.005	
3.75	74.9	43.6	122.52	24.6667	0.006	
4.00	77.8	46.5	122.52	23.1875	0.006	
4.25	80.6	49.3	122.53	21.8824	0.006	
4.50	83.2	52.0	122.53	20.7222	0.007	
4.75	86.1	54.8	122.52	19.6842	0.007	
5.00	88.8	57.5	122.54	18.7500	0.008	
5.25	91.6	60.3	122.54	17.9048	0.008	
5.50	94.2	62.9	122.54	17.1364	0.009	
5.75	96.8	65.5	122.54	16.4348	0.009	
6.00	99.5	68.2	122.55	15.7917	0.01	
6.25	102.2	70.9	122.56	15.2000	0.010	
6.50	104.8	73.5	122.57	14.6538	0.011	
6.75	107.5	76.2	122.57	14.1481	0.012	
7.00	110.2	78.9	122.58	13.6786	0.012	
7.25	112.8	81.5	122.58	13.2414	0.013	
7.50	115.3	84.0	122.58	12.8333	0.013	
7.75	118.0	86.7	122.59	12.4516	0.014	
8.00	120.6	89.3	122.60	12.0938	0.015	
8.25	123.1	91.8	122.60	11.7576	0.015	
8.50	125.7	94.4	122.60	11.4412	0.016	
8.75	128.3	97.0	122.61	11.1429	0.016	
9.00	130.8	99.5	122.60	10.8611	0.017	
9.25	133.4	102.1	122.62	10.5946	0.018	
9.50	136.0	104.7	122.63	10.3421	0.018	
9.75	138.4	107.1	122.63	10.1026	0.019	
10.00	141.0	109.7	122.63	9.8750	0.020	
10.25	143.5	112.2	122.63	9.6585	0.021	
10.50	146.0	114.7	122.64	9.4524	0.021	
10.75	148.5	117.2	122.65	9.2558	0.022	
11.00	151.0	119.7	122.64	9.0682	0.023	
11.25	153.3	122.0	122.66	8.8889	0.024	
11.50	155.8	124.5	122.65	8.7174	0.024	
11.75	158.3	127.0	122.66	8.5532	0.025	
12.00	160.7	129.4	122.67	8.3958	0.026	
12.25	163.1	131.8	122.68	8.2449	0.027	
12.50	165.4	134.1	122.68	8.1000	0.027	
12.75	167.8	136.5	122.69	7.9608	0.028	
13.00	170.2	138.9	122.70	7.8269	0.029	
13.25	172.5	141.3	122.70	7.6981	0.030	
13.50	174.8	143.5	122.70	7.5741	0.031	
13.75	177.2	145.9	122.71	7.4545	0.031	
14.00	179.4	148.1	122.72	7.3393	0.032	
14.25	181.9	150.6	122.72	7.2281	0.033	
14.50	184.1	152.8	122.72	7.1207	0.034	

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶	
48.00	31.2	1.6	122.26			
48.25	31.4	1.8	122.26			
48.50	31.2	1.6	122.26			
48.75	31.3	1.7	122.28			
49.00	31.3	1.7	122.28			
49.25	31.1	1.5	122.28			
49.50	31.3	1.7	122.28			
49.75	31.1	1.5	122.29			
50.00	31.1	1.5	122.29			
50.25	31.1	1.5	122.30			
50.50	31.2	1.6	122.29			
50.75	31.3	1.7	122.31			
51.00	31.3	1.7	122.31			
51.25	31.3	1.7	122.32			
51.50	31.3	1.7	122.32			
51.75	31.2	1.6	122.32			
52.00	31.2	1.6	122.33			
52.25	31.2	1.6	122.33			
52.50	31.2	1.6	122.34			
52.75	31.2	1.6	122.34			
53.00	31.4	1.8	122.35			
53.25	31.2	1.6	122.34			
53.50	31.2	1.6	122.36			
53.75	31.5	1.8	122.36			
54.00	31.3	1.7	122.36			
54.25	31.4	1.8	122.38			
54.50	31.2	1.6	122.37			
54.75	31.3	1.7	122.38			
55.00	31.4	1.8	122.39			
55.25	31.3	1.7	122.39			
55.50	31.3	1.7	122.40			
55.75	31.5	1.8	122.40			
56.00	31.5	1.9	122.40			
56.25	31.2	1.6	122.40			
56.50	31.2	1.6	122.41			
56.75	31.3	1.7	122.41			
57.00	31.4	1.8	122.42			
57.25	31.5	1.9	122.42			
57.50	31.5	1.9	122.42			
57.75	31.3	1.7	122.43			
58.00	31.5	1.8	122.43			
58.25	31.4	1.8	122.44			
58.50	31.3	1.7	122.44			
***** End Flow 2						
***** Start Shutin 2	0.00	31.3	0.0	122.44	0.0000	0.001
	0.25	33.2	1.9	122.44	356.0000	0.001
	0.50	36.6	5.3	122.45	178.5000	0.001
	0.75	39.8	8.5	122.45	119.3333	0.002
	1.00	42.9	11.6	122.47	89.7500	0.002
	1.25	45.9	14.6	122.47	72.0000	0.002
	1.50	48.9	17.6	122.47	60.1667	0.002
	1.75	51.9	20.6	122.47	51.7143	0.003

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
35.25	31.1	1.5	122.01		
35.50	31.1	1.5	122.02		
35.75	31.1	1.5	122.03		
36.00	31.0	1.4	122.03		
36.25	31.0	1.4	122.04		
36.50	31.0	1.4	122.03		
36.75	31.0	1.4	122.05		
37.00	31.0	1.4	122.05		
37.25	31.0	1.4	122.06		
37.50	31.0	1.4	122.06		
37.75	31.2	1.6	122.07		
38.00	31.1	1.5	122.07		
38.25	31.0	1.4	122.08		
38.50	31.2	1.6	122.07		
38.75	31.0	1.4	122.09		
39.00	31.0	1.4	122.09		
39.25	31.1	1.5	122.09		
39.50	31.1	1.5	122.11		
39.75	31.1	1.5	122.10		
40.00	31.3	1.7	122.11		
40.25	31.0	1.4	122.12		
40.50	31.2	1.6	122.12		
40.75	31.2	1.6	122.12		
41.00	30.9	1.3	122.13		
41.25	31.1	1.5	122.13		
41.50	31.1	1.5	122.13		
41.75	31.0	1.4	122.14		
42.00	31.0	1.4	122.14		
42.25	31.2	1.6	122.15		
42.50	31.2	1.6	122.16		
42.75	31.0	1.4	122.15		
43.00	31.0	1.4	122.16		
43.25	31.2	1.6	122.16		
43.50	31.3	1.7	122.18		
43.75	31.0	1.3	122.18		
44.00	31.2	1.6	122.18		
44.25	31.2	1.6	122.18		
44.50	31.1	1.5	122.19		
44.75	31.1	1.5	122.20		
45.00	31.0	1.4	122.20		
45.25	31.2	1.6	122.21		
45.50	31.2	1.6	122.21		
45.75	31.1	1.5	122.22		
46.00	31.1	1.5	122.22		
46.25	31.0	1.4	122.22		
46.50	31.1	1.5	122.24		
46.75	31.3	1.7	122.23		
47.00	31.2	1.6	122.24		
47.25	31.1	1.5	122.24		
47.50	31.2	1.6	122.25		
47.75	31.2	1.6	122.25		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
22.50	30.8	1.2	121.75		
22.75	30.8	1.2	121.76		
23.00	30.8	1.2	121.76		
23.25	30.8	1.2	121.77		
23.50	30.8	1.2	121.77		
23.75	30.8	1.2	121.78		
24.00	30.9	1.3	121.79		
24.25	30.9	1.3	121.79		
24.50	30.9	1.3	121.79		
24.75	30.9	1.3	121.80		
25.00	31.0	1.3	121.81		
25.25	31.0	1.4	121.80		
25.50	30.9	1.3	121.82		
25.75	31.3	1.7	121.81		
26.00	31.2	1.6	121.82		
26.25	31.1	1.5	121.83		
26.50	31.0	1.3	121.83		
26.75	30.8	1.2	121.84		
27.00	31.0	1.4	121.85		
27.25	31.3	1.7	121.85		
27.50	30.9	1.3	121.86		
27.75	31.0	1.3	121.86		
28.00	31.0	1.4	121.87		
28.25	31.0	1.4	121.87		
28.50	31.0	1.3	121.88		
28.75	30.8	1.2	121.88		
29.00	30.9	1.3	121.89		
29.25	31.0	1.4	121.89		
29.50	31.0	1.4	121.90		
29.75	31.0	1.3	121.90		
30.00	31.0	1.3	121.92		
30.25	31.0	1.3	121.92		
30.50	31.2	1.6	121.93		
30.75	30.9	1.3	121.92		
31.00	31.0	1.3	121.94		
31.25	31.0	1.4	121.93		
31.50	31.0	1.4	121.94		
31.75	30.9	1.3	121.95		
32.00	31.0	1.3	121.95		
32.25	31.1	1.5	121.96		
32.50	31.1	1.5	121.96		
32.75	31.0	1.4	121.97		
33.00	31.0	1.4	121.97		
33.25	31.3	1.7	121.97		
33.50	31.0	1.3	121.98		
33.75	31.0	1.3	121.98		
34.00	31.0	1.3	121.99		
34.25	31.0	1.3	122.00		
34.50	31.0	1.4	122.01		
34.75	31.0	1.4	122.01		
35.00	31.2	1.6	122.01		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98 TIME: 21:51:53

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
9.75	29.6	0.0	121.47		
10.00	30.0	0.4	121.48		
10.25	29.6	0.0	121.48		
10.50	29.8	0.2	121.49		
10.75	29.8	0.2	121.49		
11.00	29.7	0.1	121.50		
11.25	29.9	0.3	121.50		
11.50	29.9	0.3	121.51		
11.75	29.8	0.2	121.51		
12.00	30.0	0.4	121.52		
12.25	29.8	0.2	121.52		
12.50	29.7	0.1	121.53		
12.75	30.0	0.4	121.53		
13.00	30.1	0.5	121.54		
13.25	30.5	0.9	121.55		
13.50	31.0	1.3	121.54		
13.75	30.6	1.0	121.56		
14.00	30.5	0.9	121.56		
14.25	30.7	1.1	121.57		
14.50	30.8	1.2	121.57		
14.75	30.6	1.0	121.58		
15.00	30.5	0.9	121.58		
15.25	30.8	1.2	121.59		
15.50	30.4	0.8	121.59		
15.75	30.7	1.1	121.60		
16.00	31.5	1.8	121.61		
16.25	30.5	0.9	121.61		
16.50	30.8	1.2	121.61		
16.75	30.8	1.2	121.62		
17.00	30.7	1.1	121.62		
17.25	30.5	0.8	121.63		
17.50	30.8	1.2	121.63		
17.75	30.8	1.2	121.64		
18.00	30.5	0.8	121.64		
18.25	30.6	1.0	121.65		
18.50	30.7	1.1	121.66		
18.75	30.8	1.2	121.66		
19.00	31.1	1.5	121.68		
19.25	30.6	1.0	121.68		
19.50	30.7	1.1	121.68		
19.75	31.0	1.4	121.69		
20.00	30.5	0.8	121.70		
20.25	30.5	0.8	121.70		
20.50	30.7	1.1	121.71		
20.75	30.7	1.1	121.71		
21.00	30.7	1.1	121.72		
21.25	30.7	1.1	121.72		
21.50	30.7	1.1	121.72		
21.75	30.8	1.2	121.73		
22.00	31.0	1.3	121.75		
22.25	30.8	1.2	121.74		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	58.50	308.8	278.9	121.29	1.5171	0.095
	58.75	309.9	280.0	121.29	1.5149	0.096
	59.00	311.0	281.1	121.30	1.5127	0.097
	59.25	312.0	282.0	121.30	1.5105	0.097
	59.50	313.0	283.1	121.31	1.5084	0.098
	59.75	314.0	284.1	121.32	1.5063	0.099
	60.00	315.1	285.2	121.32	1.5042	0.099
	60.25	316.1	286.1	121.33	1.5021	0.10
	60.50	317.2	287.2	121.33	1.5000	0.101
	60.75	318.2	288.2	121.33	1.4979	0.101
	61.00	319.2	289.2	121.34	1.4959	0.102
***** End Shut-in 1	61.25	319.5	289.6	121.35	1.4939	0.102
***** Start Flow 2	0.00	29.6	0.0	121.35		
	0.25	28.0	-1.6	121.35		
	0.50	26.0	-3.6	121.35		
	0.75	26.0	-3.6	121.34		
	1.00	27.7	-1.9	121.35		
	1.25	27.4	-2.2	121.36		
	1.50	28.3	-1.3	121.36		
	1.75	28.7	-0.9	121.35		
	2.00	28.8	-0.8	121.37		
	2.25	29.5	-0.2	121.36		
	2.50	28.8	-0.8	121.37		
	2.75	28.2	-1.4	121.37		
	3.00	30.5	0.8	121.37		
	3.25	27.4	-2.2	121.37		
	3.50	31.2	1.6	121.37		
	3.75	28.4	-1.2	121.38		
	4.00	31.7	2.1	121.38		
	4.25	29.2	-0.4	121.38		
	4.50	31.0	1.4	121.38		
	4.75	30.1	0.5	121.39		
	5.00	27.6	-2.0	121.39		
	5.25	31.1	1.5	121.40		
	5.50	28.5	-1.1	121.40		
	5.75	31.5	1.8	121.40		
	6.00	29.2	-0.4	121.40		
	6.25	31.9	2.3	121.41		
	6.50	29.0	-0.6	121.41		
	6.75	29.1	-0.5	121.41		
	7.00	29.4	-0.3	121.42		
	7.25	29.4	-0.3	121.42		
	7.50	29.5	-0.1	121.43		
	7.75	29.5	-0.1	121.43		
	8.00	29.6	-0.0	121.43		
	8.25	29.7	0.1	121.44		
	8.50	29.7	0.1	121.45		
	8.75	29.7	0.1	121.45		
	9.00	29.6	-0.0	121.46		
	9.25	29.6	-0.0	121.46		
	9.50	29.9	0.3	121.47		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

EST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
45.75	253.5	223.6	120.96	120.96	1.6612	0.064
46.00	254.7	224.8	120.98	120.98	1.6576	0.065
46.25	255.8	225.8	120.98	120.98	1.6541	0.065
46.50	256.9	226.9	120.99	120.99	1.6505	0.066
46.75	258.0	228.0	121.00	121.00	1.6471	0.067
47.00	259.2	229.2	121.00	121.00	1.6436	0.067
47.25	260.3	230.3	121.01	121.01	1.6402	0.068
47.50	261.4	231.5	121.01	121.01	1.6368	0.068
47.75	262.4	232.5	121.01	121.01	1.6335	0.069
48.00	263.6	233.7	121.03	121.03	1.6302	0.069
48.25	264.7	234.7	121.03	121.03	1.6269	0.070
48.50	265.8	235.8	121.04	121.04	1.6237	0.071
48.75	267.0	237.0	121.05	121.05	1.6205	0.071
49.00	268.0	238.0	121.05	121.05	1.6173	0.072
49.25	269.1	239.2	121.06	121.06	1.6142	0.072
49.50	270.2	240.3	121.07	121.07	1.6111	0.073
49.75	271.3	241.4	121.07	121.07	1.6080	0.074
50.00	272.4	242.5	121.08	121.08	1.6050	0.074
50.25	273.6	243.6	121.09	121.09	1.6020	0.075
50.50	274.7	244.7	121.09	121.09	1.5990	0.075
50.75	275.8	245.8	121.10	121.10	1.5961	0.076
51.00	276.9	246.9	121.11	121.11	1.5931	0.077
51.25	278.0	248.0	121.11	121.11	1.5902	0.077
51.50	279.1	249.2	121.12	121.12	1.5874	0.078
51.75	280.2	250.3	121.12	121.12	1.5845	0.079
52.00	281.3	251.4	121.13	121.13	1.5817	0.079
52.25	282.3	252.4	121.13	121.13	1.5789	0.080
52.50	283.4	253.5	121.15	121.15	1.5762	0.080
52.75	284.5	254.6	121.15	121.15	1.5735	0.081
53.00	285.6	255.6	121.16	121.16	1.5708	0.082
53.25	286.7	256.7	121.16	121.16	1.5681	0.082
53.50	287.7	257.7	121.17	121.17	1.5654	0.083
53.75	288.8	258.8	121.17	121.17	1.5628	0.083
54.00	289.9	259.9	121.18	121.18	1.5602	0.084
54.25	290.9	260.9	121.18	121.18	1.5576	0.085
54.50	292.0	262.0	121.19	121.19	1.5550	0.085
54.75	293.2	263.2	121.19	121.19	1.5525	0.086
55.00	294.2	264.2	121.20	121.20	1.5500	0.087
55.25	295.2	265.2	121.21	121.21	1.5475	0.087
55.50	296.3	266.3	121.21	121.21	1.5450	0.088
55.75	297.4	267.5	121.22	121.22	1.5426	0.088
56.00	298.5	268.6	121.23	121.23	1.5402	0.089
56.25	299.5	269.6	121.24	121.24	1.5378	0.090
56.50	300.5	270.6	121.23	121.23	1.5354	0.090
56.75	301.5	271.6	121.25	121.25	1.5330	0.091
57.00	302.7	272.8	121.26	121.26	1.5307	0.092
57.25	303.7	273.8	121.26	121.26	1.5284	0.092
57.50	304.6	274.7	121.27	121.27	1.5261	0.093
57.75	305.8	275.9	121.27	121.27	1.5238	0.094
58.00	306.8	276.9	121.28	121.28	1.5216	0.094
58.25	307.8	277.9	121.28	121.28	1.5193	0.095

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
33.00	194.5	164.6	120.62	1.9167	0.038
33.25	195.7	165.8	120.63	1.9098	0.038
33.50	197.0	167.0	120.63	1.9030	0.039
33.75	198.1	168.2	120.63	1.8963	0.039
34.00	199.2	169.3	120.65	1.8897	0.040
34.25	200.5	170.5	120.65	1.8832	0.040
34.50	201.6	171.6	120.66	1.8768	0.041
34.75	202.8	172.8	120.66	1.8705	0.041
35.00	203.9	174.0	120.67	1.8643	0.042
35.25	205.2	175.2	120.69	1.8582	0.042
35.50	206.4	176.4	120.69	1.8521	0.043
35.75	207.5	177.6	120.71	1.8462	0.043
36.00	208.7	178.8	120.71	1.8403	0.044
36.25	209.9	179.9	120.71	1.8345	0.044
36.50	211.0	181.0	120.72	1.8288	0.045
36.75	212.2	182.2	120.72	1.8231	0.045
37.00	213.3	183.4	120.73	1.8176	0.046
37.25	214.5	184.6	120.75	1.8121	0.046
37.50	215.7	185.7	120.74	1.8067	0.047
37.75	216.9	186.9	120.76	1.8013	0.047
38.00	218.0	188.0	120.76	1.7961	0.048
38.25	219.1	189.2	120.77	1.7908	0.048
38.50	220.2	190.3	120.78	1.7857	0.048
38.75	221.4	191.4	120.78	1.7806	0.049
39.00	222.6	192.6	120.78	1.7756	0.050
39.25	223.7	193.7	120.80	1.7707	0.050
39.50	224.9	195.0	120.80	1.7658	0.051
39.75	226.0	196.1	120.81	1.7610	0.051
40.00	227.2	197.2	120.82	1.7563	0.052
40.25	228.4	198.4	120.82	1.7516	0.052
40.50	229.5	199.5	120.83	1.7469	0.053
40.75	230.6	200.7	120.84	1.7423	0.053
41.00	231.8	201.8	120.84	1.7378	0.054
41.25	233.0	203.0	120.85	1.7333	0.054
41.50	234.2	204.2	120.86	1.7289	0.055
41.75	235.3	205.4	120.86	1.7246	0.055
42.00	236.5	206.5	120.88	1.7202	0.056
42.25	237.6	207.6	120.86	1.7160	0.056
42.50	238.8	208.8	120.88	1.7118	0.057
42.75	239.9	210.0	120.89	1.7076	0.058
43.00	241.0	211.1	120.90	1.7035	0.058
43.25	242.2	212.3	120.90	1.6994	0.059
43.50	243.3	213.3	120.91	1.6954	0.059
43.75	244.5	214.5	120.92	1.6914	0.060
44.00	245.6	215.7	120.92	1.6875	0.060
44.25	246.7	216.8	120.93	1.6836	0.061
44.50	247.9	218.0	120.93	1.6798	0.061
44.75	249.1	219.1	120.94	1.6760	0.062
45.00	250.2	220.2	120.95	1.6722	0.063
45.25	251.4	221.4	120.95	1.6685	0.063
45.50	252.4	222.5	120.97	1.6648	0.064

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
20.25	133.6	103.7	120.23	2.4938	0.018
20.50	134.9	104.9	120.24	2.4756	0.018
20.75	136.0	106.0	120.25	2.4578	0.018
21.00	137.1	107.2	120.25	2.4405	0.019
21.25	138.4	108.4	120.27	2.4235	0.019
21.50	139.6	109.6	120.28	2.4070	0.019
21.75	140.7	110.8	120.28	2.3908	0.020
22.00	141.9	112.0	120.28	2.3750	0.020
22.25	143.2	113.2	120.30	2.3596	0.020
22.50	144.3	114.4	120.30	2.3444	0.021
22.75	145.6	115.7	120.31	2.3297	0.021
23.00	146.8	116.8	120.32	2.3152	0.022
23.25	148.0	118.1	120.32	2.3011	0.022
23.50	149.2	119.3	120.33	2.2872	0.022
23.75	150.5	120.5	120.34	2.2737	0.023
24.00	151.6	121.7	120.35	2.2604	0.023
24.25	152.8	122.9	120.36	2.2474	0.023
24.50	154.1	124.1	120.37	2.2347	0.024
24.75	155.3	125.3	120.38	2.2222	0.024
25.00	156.4	126.5	120.38	2.2100	0.024
25.25	157.6	127.7	120.39	2.1980	0.025
25.50	158.9	128.9	120.40	2.1863	0.025
25.75	160.0	130.0	120.41	2.1748	0.026
26.00	161.2	131.3	120.40	2.1635	0.026
26.25	162.4	132.4	120.42	2.1524	0.026
26.50	163.7	133.7	120.43	2.1415	0.027
26.75	164.8	134.9	120.43	2.1308	0.027
27.00	166.1	136.1	120.45	2.1204	0.028
27.25	167.3	137.3	120.45	2.1101	0.028
27.50	168.4	138.5	120.46	2.1000	0.028
27.75	169.6	139.7	120.46	2.0901	0.029
28.00	170.9	140.9	120.47	2.0804	0.029
28.25	172.0	142.1	120.48	2.0708	0.030
28.50	173.2	143.3	120.49	2.0614	0.030
28.75	174.4	144.4	120.50	2.0522	0.030
29.00	175.7	145.7	120.50	2.0431	0.031
29.25	176.7	146.8	120.51	2.0342	0.031
29.50	177.9	148.0	120.52	2.0254	0.032
29.75	179.2	149.2	120.52	2.0168	0.032
30.00	180.4	150.5	120.53	2.0083	0.033
30.25	181.5	151.6	120.54	2.0000	0.033
30.50	182.7	152.7	120.55	1.9918	0.033
30.75	183.8	153.8	120.56	1.9837	0.034
31.00	185.1	155.1	120.57	1.9758	0.034
31.25	186.1	156.2	120.57	1.9680	0.035
31.50	187.4	157.4	120.57	1.9603	0.035
31.75	188.7	158.7	120.58	1.9528	0.036
32.00	189.8	159.8	120.59	1.9453	0.036
32.25	191.0	161.1	120.60	1.9380	0.036
32.50	192.2	162.2	120.61	1.9308	0.037
32.75	193.3	163.3	120.61	1.9237	0.037

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
7.50	70.7	40.7	119.81	5.0333	0.005
7.75	72.0	42.0	119.81	4.9032	0.005
8.00	73.3	43.3	119.82	4.7812	0.005
8.25	74.5	44.6	119.84	4.6667	0.006
8.50	75.8	45.8	119.84	4.5588	0.006
8.75	77.1	47.2	119.85	4.4571	0.006
9.00	78.2	48.3	119.86	4.3611	0.006
9.25	79.6	49.6	119.87	4.2703	0.006
9.50	80.8	50.9	119.87	4.1842	0.007
9.75	82.1	52.1	119.88	4.1026	0.007
10.00	83.2	53.3	119.90	4.0250	0.007
10.25	84.5	54.6	119.90	3.9512	0.007
10.50	85.8	55.8	119.90	3.8810	0.007
10.75	87.0	57.1	119.92	3.8140	0.008
11.00	88.2	58.2	119.93	3.7500	0.008
11.25	89.5	59.5	119.93	3.6889	0.008
11.50	90.6	60.7	119.95	3.6304	0.008
11.75	91.9	61.9	119.92	3.5745	0.008
12.00	93.2	63.2	119.96	3.5208	0.009
12.25	94.5	64.5	119.97	3.4694	0.009
12.50	95.6	65.6	119.98	3.4200	0.009
12.75	96.9	67.0	119.99	3.3725	0.009
13.00	98.1	68.1	119.99	3.3269	0.01
13.25	99.4	69.4	120.01	3.2830	0.01
13.50	100.6	70.7	120.01	3.2407	0.010
13.75	101.9	71.9	120.02	3.2000	0.010
14.00	103.1	73.2	120.03	3.1607	0.011
14.25	104.4	74.4	120.04	3.1228	0.011
14.50	105.6	75.6	120.04	3.0862	0.011
14.75	106.7	76.8	120.05	3.0508	0.011
15.00	108.1	78.1	120.07	3.0167	0.012
15.25	109.3	79.3	120.07	2.9836	0.012
15.50	110.4	80.5	120.08	2.9516	0.012
15.75	111.7	81.7	120.09	2.9206	0.012
16.00	113.0	83.0	120.09	2.8906	0.013
16.25	114.1	84.2	120.10	2.8615	0.013
16.50	115.4	85.4	120.11	2.8333	0.013
16.75	116.6	86.6	120.12	2.8060	0.014
17.00	117.8	87.9	120.14	2.7794	0.014
17.25	119.0	89.0	120.14	2.7536	0.014
17.50	120.3	90.4	120.14	2.7286	0.014
17.75	121.6	91.6	120.15	2.7042	0.015
18.00	122.7	92.7	120.17	2.6806	0.015
18.25	124.0	94.0	120.17	2.6575	0.015
18.50	125.1	95.2	120.20	2.6351	0.016
18.75	126.4	96.4	120.19	2.6133	0.016
19.00	127.6	97.6	120.19	2.5921	0.016
19.25	128.8	98.9	120.21	2.5714	0.017
19.50	130.0	100.0	120.22	2.5513	0.017
19.75	131.3	101.3	120.21	2.5316	0.017
20.00	132.4	102.5	120.23	2.5125	0.018

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	25.25	31.4	2.9	119.38		
	25.50	30.4	1.9	119.36		
	25.75	31.1	2.7	119.40		
	26.00	30.3	1.8	119.39		
	26.25	30.7	2.3	119.42		
	26.50	31.5	3.0	119.43		
	26.75	33.2	4.8	119.44		
	27.00	31.0	2.6	119.44		
	27.25	29.2	0.8	119.45		
	27.50	30.3	1.8	119.46		
	27.75	30.9	2.4	119.47		
	28.00	32.6	4.1	119.48		
	28.25	30.8	2.3	119.48		
	28.50	29.5	1.0	119.51		
	28.75	30.4	1.9	119.50		
	29.00	30.0	1.5	119.48		
	29.25	30.1	1.7	119.51		
	29.50	31.2	2.8	119.53		
	29.75	33.2	4.8	119.54		
	30.00	31.8	3.4	119.54		
***** End Flow 1	30.25	30.0	1.5	119.54		
***** Start Shutin 1	0.00	30.0	0.0	119.54	0.0000	0.001
	0.25	31.5	1.5	119.56	122.0000	0.001
	0.50	33.1	3.2	119.57	61.5000	0.001
	0.75	34.5	4.5	119.58	41.3333	0.001
	1.00	35.9	6.0	119.58	31.2500	0.001
	1.25	37.3	7.4	119.59	25.2000	0.001
	1.50	38.8	8.8	119.60	21.1667	0.002
	1.75	40.2	10.2	119.61	18.2857	0.002
	2.00	41.6	11.7	119.62	16.1250	0.002
	2.25	43.0	13.0	119.63	14.4444	0.002
	2.50	44.5	14.5	119.64	13.1000	0.002
	2.75	45.7	15.8	119.65	12.0000	0.002
	3.00	47.0	17.0	119.65	11.0833	0.002
	3.25	48.3	18.4	119.66	10.3077	0.002
	3.50	49.7	19.7	119.67	9.6429	0.002
	3.75	51.0	21.1	119.68	9.0667	0.003
	4.00	52.4	22.5	119.68	8.5625	0.003
	4.25	53.7	23.8	119.68	8.1176	0.003
	4.50	55.0	25.1	119.70	7.7222	0.003
	4.75	56.5	26.5	119.71	7.3684	0.003
	5.00	57.8	27.9	119.71	7.0500	0.003
	5.25	59.0	29.0	119.73	6.7619	0.003
	5.50	60.3	30.4	119.74	6.5000	0.004
	5.75	61.7	31.7	119.75	6.2609	0.004
	6.00	62.9	33.0	119.76	6.0417	0.004
	6.25	64.3	34.3	119.76	5.8400	0.004
	6.50	65.5	35.6	119.77	5.6538	0.004
	6.75	66.8	36.8	119.78	5.4815	0.004
	7.00	68.2	38.3	119.79	5.3214	0.005
	7.25	69.4	39.4	119.80	5.1724	0.005

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98

TIME: 21:51:53

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.50	28.8	0.3	119.09		
12.75	28.7	0.3	119.09		
13.00	31.3	2.9	119.08		
13.25	29.5	1.0	119.09		
13.50	28.4	-0.1	119.10		
13.75	29.5	1.0	119.10		
14.00	29.1	0.7	119.11		
14.25	29.4	0.9	119.11		
14.50	29.0	0.6	119.12		
14.75	30.6	2.2	119.12		
15.00	29.9	1.4	119.13		
15.25	29.1	0.7	119.13		
15.50	30.3	1.8	119.13		
15.75	30.0	1.6	119.14		
16.00	30.0	1.5	119.15		
16.25	30.5	2.0	119.15		
16.50	29.6	1.2	119.15		
16.75	30.9	2.4	119.16		
17.00	29.9	1.4	119.17		
17.25	29.1	0.7	119.16		
17.50	30.6	2.2	119.08		
17.75	30.2	1.8	119.22		
18.00	29.7	1.3	119.19		
18.25	30.4	1.9	119.19		
18.50	30.1	1.7	119.22		
18.75	29.9	1.4	119.21		
19.00	31.3	2.9	119.20		
19.25	30.3	1.8	119.22		
19.50	31.9	3.4	119.23		
19.75	30.0	1.6	119.27		
20.00	28.9	0.4	119.24		
20.25	31.0	2.6	119.24		
20.50	30.0	1.5	119.31		
20.75	31.0	2.5	119.25		
21.00	30.6	2.2	119.26		
21.25	30.0	1.5	119.27		
21.50	30.5	2.0	119.24		
21.75	30.4	1.9	119.29		
22.00	30.1	1.7	119.30		
22.25	30.5	2.0	119.27		
22.50	31.0	2.5	119.30		
22.75	31.0	2.6	119.30		
23.00	30.7	2.3	119.30		
23.25	30.3	1.8	119.32		
23.50	30.2	1.8	119.33		
23.75	31.3	2.9	119.33		
24.00	30.5	2.0	119.34		
24.25	30.0	1.6	119.36		
24.50	30.8	2.3	119.36		
24.75	30.5	2.0	119.36		
25.00	30.8	2.3	119.37		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 11814

Well Name & No. MAGNISON TRUST A-1 Test No. 2 Date 8-11-98
 Company WOOLSEY PETL CORP. Zone Tested SNYDERVILLE
 Address 125 N. MARKET ST., 1000, WICHITA KS. 67202 Elevation 1712 KB 1700GL
 Co. Rep / Geo. WES HANSEN Cont. ABIZIR ROMBIS RID#S Est. Ft. of Pay 6 Por. 10 %
 Location: Sec. 3 Twp. 33^S Rge. 13^W Co. BARBER State KS.
 No. of Copies 4 Distribution Sheet (Y, N) Y Turnkey (Y, N) N Evaluation (Y, N) _____

Interval Tested 3836 - 3910' Initial Str Wt./Lbs. 74,000 Unseated Str Wt./Lbs. 74,000
 Anchor Length 74' Wt. Set Lbs. 24,000 Wt. Pulled Loose/Lbs. 82,000
 Top Packer Depth 3831' Tool Weight 2100 II
 Bottom Packer Depth 3836' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth 3910' Wt. Pipe Run None Drill Collar Run 364'
 Mud Wt. 9.3 LCM 10 Vis. 41 WL 9.6cc. Drill Pipe Size 4 1/2" K.H. Ft. Run 3455'
 Blow Description IF: Very weak below dead in 18 mins.

IF: No blow.

7-8' of soft fill on bit. Slid to approx. 2 ft.

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>10</u>	<u>~</u>	<u>10</u>	<u>~</u>
Rec. <u>10</u> Feet Of <u>Reg. Mud.</u>		%gas	%oil
Rec. _____ Feet Of _____		%gas	%oil
Rec. _____ Feet Of _____		%gas	%oil
Rec. _____ Feet Of _____		%gas	%oil
Rec. _____ Feet Of _____		%gas	%oil

BHT 115 °F Gravity N/A °API D@ ~ °F Corrected Gravity N/A °API
 RW N.C. @ ~ °F Chlorides 3,500 ppm Recovery Chlorides 3,500 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1964</u>	<u>1858</u>	<u>Alpine</u>	<u>2342</u>	<u>1508</u>
(B) First Initial Flow Pressure	<u>55</u>	<u>23</u>	PSI	(depth) <u>3846'</u>	T-Started <u>1536</u>
(C) First Final Flow Pressure	<u>55</u>	<u>24</u>	PSI	Recorder No. <u>10248</u>	T-Open <u>1735</u>
(D) Initial Shut-In Pressure	<u>82</u>	<u>56</u>	PSI	(depth) <u>3907'</u>	T-Pulled <u>2251</u>
(E) Second Initial Flow Pressure	<u>57</u>	<u>23</u>	PSI	Recorder No. <u>~</u>	T-Out <u>0035</u>
(F) Second Final Flow Pressure	<u>57</u>	<u>24</u>	PSI	(depth) <u>~</u>	T-Off Location <u>0245</u>
(G) Final Shut-in Pressure	<u>80</u>	<u>48</u>	PSI	Initial Opening <u>30</u>	Test <u>✓ 600⁰⁰</u>
(Q) Final Hydrostatic Mud	<u>1887</u>	<u>1833</u>	PSI	Initial Shut-in <u>60</u>	Jars <u>✓ 200⁰⁰</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Wesley Hansen

Our Representative Cory [Signature]

Final Flow 45 Safety Joint ✓ 50⁰⁰
 Final Shut-in 180 Straddle _____
 _____ Circ. Sub _____
 _____ Sampler _____

Extra Packer _____
 Elec. Rec. ✓ 150⁰⁰

Mileage _____

Other TIME ✓ 9 hrs. 20³⁰

TOTAL PRICE \$ ✓ 1060

TRILOBITE TESTING L.L.C.

OPERATOR : Woolsey Petl.Corp. DATE 08-14-98
 WELL NAME: Magnison Trust A-1 KB 1712.00 ft TICKET NO: 11815 DST #3
 LOCATION : 3-33s-13w Barber co. KS GR 1700.00 ft FORMATION: Miss.
 INTERVAL : 4520.00 To 4590.00 ft TD 4590.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

mins		Field	1	2	3	4	TIME DATA-----
30	Rec.	10248	10248	2342			PF Fr. 0004 to 0034 hr
60	Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 0034 to 0134 hr
60	Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 0134 to 0234 hr
240	Depth(ft)	4587.0	4587.0	4530.0	0.0	0.0	FS Fr. 0234 to 0634 hr

	Field	1	2	3	4	
Init Hydro	2316.0	2310.0	2325.0	0.0	0.0	T STARTED 2151 hr
First Flow	57.0	61.0	28.0	0.0	0.0	T ON BOTM 0000 hr
Final Flow	57.0	61.0	30.0	0.0	0.0	T OPEN 0004 hr
In Shut-in	328.0	332.0	320.0	0.0	0.0	T PULLED 0636 hr
Init Flow	59.0	61.0	30.0	0.0	0.0	T OUT 0830 hr
Final Flow	62.0	61.0	31.0	0.0	0.0	
Fl Shut-in	676.0	674.0	651.0	0.0	0.0	TOOL DATA-----
Final Hydro	2272.0	2285.0	2247.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 24000.00 lbs
						Wt Pulled Loose 100000.00 lbs
						Initial Str Wt 78000.00 lbs
						Unseated Str Wt 78000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 364.00 ft
						D.P. Length 4137.00 ft

RECOVERY

Net Fluid	20.00 ft of	20.00 ft in DC and	0.00 ft in DP
0.00	ft of Gas cut mud.	10% gas 90% mud	
00	ft of		
00	ft of		
00	ft of		
00	ft of		
00	ft of		
00	ft of Rw n.c. ohms @	degrees F.	
00	ft of EST.FT. of PAY-----	10	
PLINITY	3600.00 P.P.M.	A.P.I. Gravity	0.00

BLOW DESCRIPTION

Initial Flow:
 Fair to strong blow bottom of bucket
 in 10 1/2 mins.
 Initial Shut-in:
 No blow.
 Final Flow:
 Strong blow bottom of bucket in
 10 secs.
 Final Shut-in:
 No blow

MUD DATA-----
 Mud Type Chemical
 Weight 9.30 lb/cf
 Vis. 50.00 S/L
 W.L. 8.80 in3
 F.C. 0.20 in
 Mud Drop N

Amt. of fill 0.00 ft
 Btm. H. Temp. 125.00 F
 Hole Condition Good
 % Porosity 11.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N

MPLES: None
 TEST TO: Caraway/Liberal

Tester Gary Pevoteaux
 Co. Rep. Wes Hansen
 Contr. Abercrombie RTD
 Rig # 5
 Unit #
 Pump T. LCM 6#/bl

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Magnison Trust A-1
 LOCATION : 3-33s-13w Barber co. KS
 TICKET No. 11815 D.S.T. No. 3 DATE 08-14-98
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 38
 TOTAL TOOL 65
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands Single 1 Total 32
 TOTAL ASSEMBLY 97
 D.C. ABOVE TOOLS.Stands 4 Single Total 364
 D.P. ABOVE TOOLS.Stands 44 Single 1 Total 4137
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4598
 TOTAL DEPTH 4590
 TOTAL DRILL PIPE ABOVE K.B. 8

REMARKS:
 Comments: Fax reports early AM.

FLUID SAMPLER DATA (not run)
 GAS----- cubic ft
 DIL-----
 MUD-----
 WATER-----
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @
 Chlorides--- ppm. / deg. F.
 GRAVITY----- n/a

P.O. SUB	
C.O. SUB @ top of tool	4493
S.I. TOOL Sterling	4499
HMV Sterling	4504
JARS Bowen	4509
SAFETY JOINT Bowen	4511
PACKER Top	4515
PACKER Btm.	4520
DEPTH 4520	
STUBB 1 ft.	4521
ANCHOR	
6' perms & sub to	4527
Alpine rec. @	4530
1 jt. pipe to	4559
T.C.	
DEPTH	
26 ft. perms & sub to	4585
AK-1 rec. @	4587
BULLNOSE 5 ft. perforated T.D.	4590

TEST HISTORY

11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

Flag Points

t(Min.) P(PSig)

A:	0.00	2324.88
B:	0.00	28.44
C:	30.25	29.95
D:	61.25	319.50
E:	0.00	29.62
F:	58.50	31.30
G:	244.25	650.52
Q:	0.00	2247.33

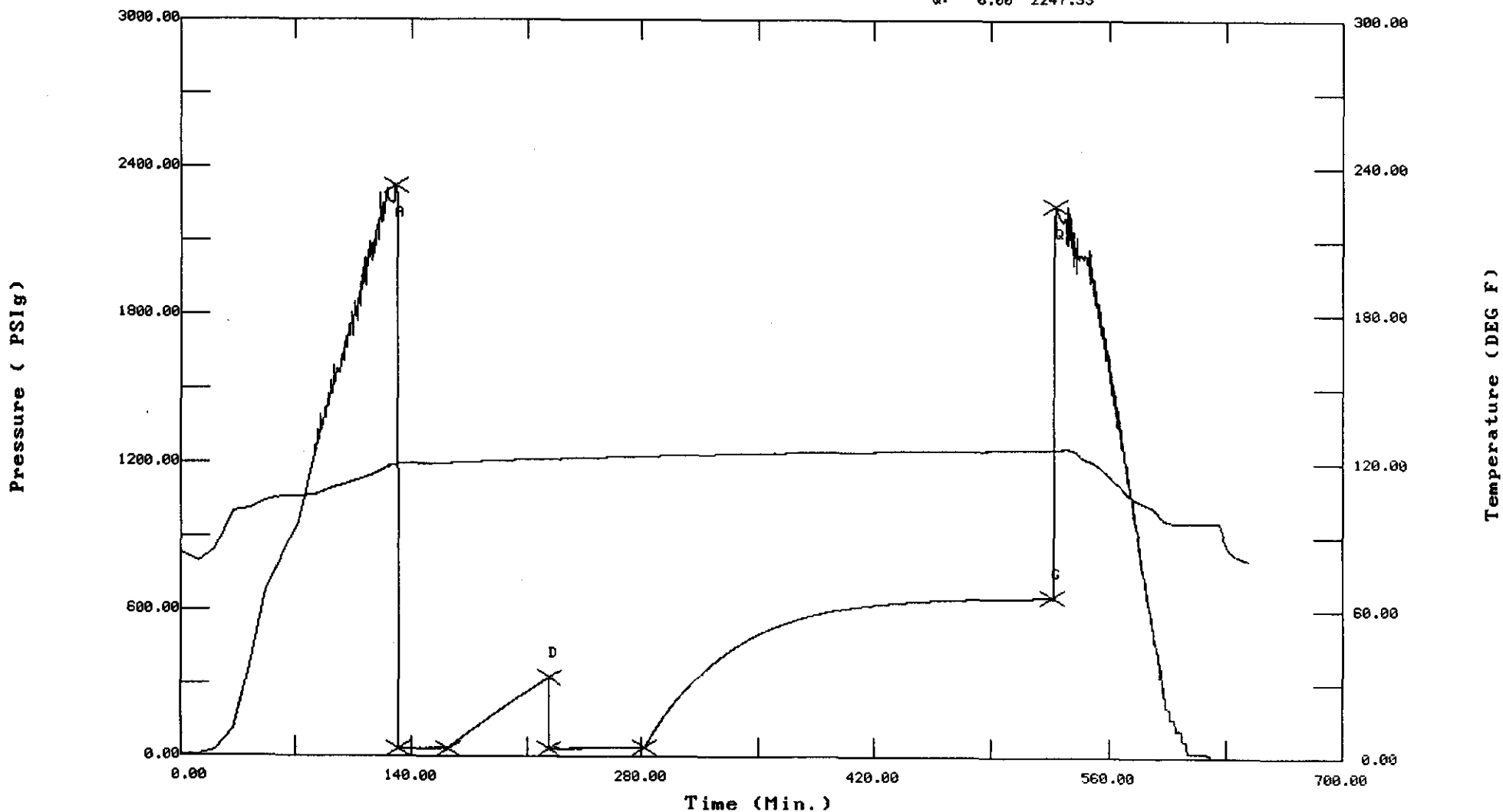
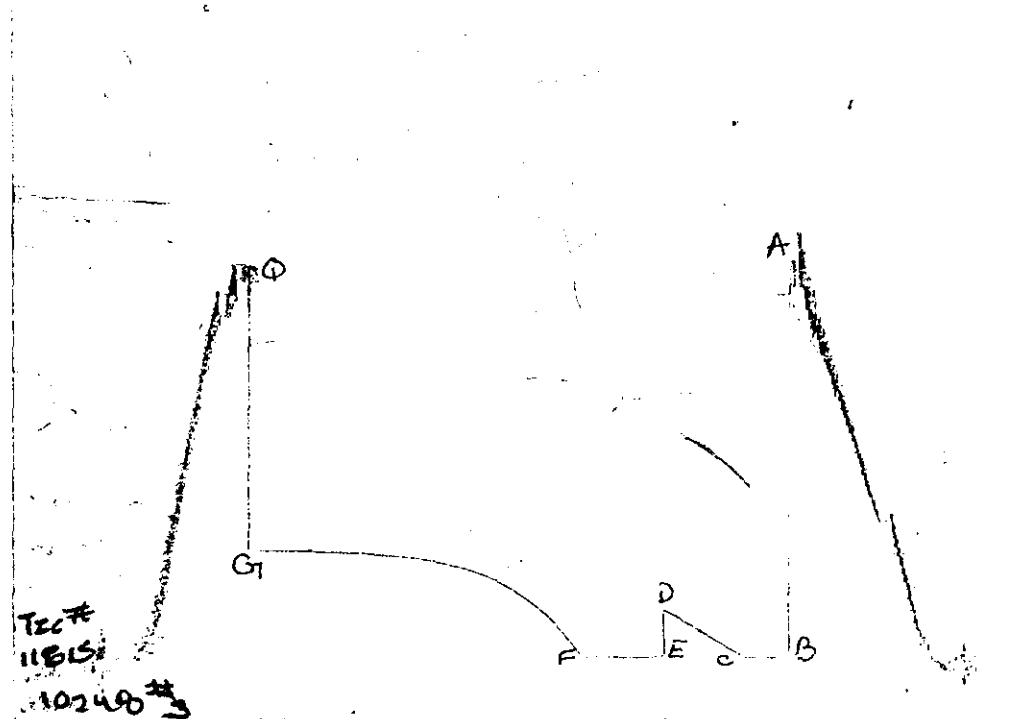


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11815 DST#3 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/13/98 TIME: 21:51:53

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	129.75	2324.9	0.0	118.93		
***** Start Flow 1	0.00	28.4	0.0	119.19		
	0.25	24.7	-3.8	119.21		
	0.50	24.7	-3.8	119.22		
	0.75	24.8	-3.7	119.22		
	1.00	25.4	-3.0	119.22		
	1.25	25.6	-2.9	119.23		
	1.50	25.6	-2.9	119.22		
	1.75	25.6	-2.9	119.22		
	2.00	25.4	-3.0	119.21		
	2.25	25.6	-2.9	119.20		
	2.50	25.5	-2.9	119.19		
	2.75	26.3	-2.1	119.19		
	3.00	26.0	-2.4	119.18		
	3.25	26.2	-2.3	119.17		
	3.50	26.3	-2.1	119.16		
	3.75	26.3	-2.1	119.15		
	4.00	26.1	-2.4	119.14		
	4.25	26.3	-2.1	119.13		
	4.50	27.0	-1.4	119.13		
	4.75	26.3	-2.1	119.13		
	5.00	26.0	-2.4	119.12		
	5.25	25.8	-2.6	119.11		
	5.50	25.8	-2.7	119.11		
	5.75	26.1	-2.4	119.10		
	6.00	26.6	-1.8	119.10		
	6.25	27.1	-1.3	119.09		
	6.50	26.8	-1.6	119.09		
	6.75	26.2	-2.3	119.08		
	7.00	27.8	-0.7	119.08		
	7.25	27.4	-1.1	119.07		
	7.50	26.8	-1.6	119.07		
	7.75	27.0	-1.4	119.07		
	8.00	28.4	0.0	119.07		
	8.25	26.0	-2.4	119.07		
	8.50	26.6	-1.8	119.07		
	8.75	27.1	-1.3	119.07		
	9.00	26.8	-1.6	119.07		
	9.25	27.1	-1.3	119.06		
	9.50	26.8	-1.6	119.07		
	9.75	28.1	-0.3	119.07		
	10.00	27.6	-0.8	119.07		
	10.25	30.3	1.8	119.07		
	10.50	27.9	-0.5	119.07		
	10.75	27.8	-0.7	119.07		
	11.00	28.4	-0.1	119.07		
	11.25	28.5	0.1	119.07		
	11.50	28.7	0.3	119.08		
	11.75	28.7	0.3	119.08		
	12.00	28.8	0.3	119.08		
	12.25	29.0	0.6	119.08		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶	
169.00	47.2	23.3	115.02	1.4615	0.002	
169.25	47.2	23.3	115.02	1.4609	0.002	
169.50	47.2	23.3	115.02	1.4602	0.002	
169.75	47.2	23.3	115.02	1.4595	0.002	
170.00	47.2	23.3	115.03	1.4588	0.002	
170.25	47.3	23.4	115.03	1.4581	0.002	
170.50	47.3	23.4	115.02	1.4575	0.002	
170.75	47.4	23.5	115.03	1.4568	0.002	
171.00	47.5	23.6	115.03	1.4561	0.002	
171.25	47.5	23.6	115.03	1.4555	0.002	
171.50	47.5	23.6	115.04	1.4548	0.002	
171.75	47.5	23.6	115.03	1.4541	0.002	
172.00	47.5	23.6	115.04	1.4535	0.002	
172.25	47.6	23.7	115.04	1.4528	0.002	
172.50	47.6	23.7	115.04	1.4522	0.002	
172.75	47.6	23.7	115.04	1.4515	0.002	
173.00	47.7	23.7	115.04	1.4509	0.002	
173.25	47.7	23.8	115.04	1.4502	0.002	
173.50	47.7	23.8	115.04	1.4496	0.002	
173.75	47.7	23.8	115.04	1.4489	0.002	
174.00	47.7	23.8	115.04	1.4483	0.002	
174.25	47.8	23.9	115.04	1.4476	0.002	
174.50	47.8	23.9	115.04	1.4470	0.002	
174.75	47.8	23.9	115.05	1.4464	0.002	
175.00	47.8	23.9	115.05	1.4457	0.002	
175.25	47.8	23.9	115.05	1.4451	0.002	
175.50	47.9	24.0	115.05	1.4444	0.002	
175.75	47.9	24.0	115.05	1.4438	0.002	
176.00	47.9	24.0	115.05	1.4432	0.002	
176.25	48.0	24.1	115.06	1.4426	0.002	
176.50	48.1	24.2	115.06	1.4419	0.002	
176.75	48.1	24.2	115.07	1.4413	0.002	
177.00	48.2	24.2	115.07	1.4407	0.002	
177.25	48.0	24.1	115.07	1.4401	0.002	
177.50	48.1	24.2	115.07	1.4394	0.002	
177.75	48.2	24.2	115.07	1.4388	0.002	
178.00	48.2	24.2	115.07	1.4382	0.002	
178.25	48.2	24.2	115.07	1.4376	0.002	
178.50	48.2	24.2	115.07	1.4370	0.002	
178.75	48.2	24.3	115.07	1.4364	0.002	
179.00	48.2	24.3	115.07	1.4358	0.002	
***** End Shut-in 2	179.25	48.2	24.3	115.08	1.4351	0.002
***** Final Hydro.	434.50	1832.8	0.0	115.21		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
156.25	45.9	22.0	114.95	1.4992	0.002
156.50	46.0	22.1	114.94	1.4984	0.002
156.75	46.0	22.1	114.94	1.4976	0.002
157.00	46.0	22.1	114.95	1.4968	0.002
157.25	46.1	22.1	114.95	1.4960	0.002
157.50	46.1	22.1	114.95	1.4952	0.002
157.75	46.1	22.1	114.95	1.4945	0.002
158.00	46.1	22.1	114.96	1.4937	0.002
158.25	46.1	22.2	114.95	1.4929	0.002
158.50	46.1	22.2	114.96	1.4921	0.002
158.75	46.2	22.3	114.95	1.4913	0.002
159.00	46.2	22.3	114.96	1.4906	0.002
159.25	46.3	22.4	114.96	1.4898	0.002
159.50	46.3	22.4	114.96	1.4890	0.002
159.75	46.3	22.4	114.97	1.4883	0.002
160.00	46.3	22.4	114.96	1.4875	0.002
160.25	46.3	22.4	114.96	1.4867	0.002
160.50	46.4	22.5	114.96	1.4860	0.002
160.75	46.4	22.5	114.97	1.4852	0.002
161.00	46.4	22.5	114.97	1.4845	0.002
161.25	46.4	22.5	114.97	1.4837	0.002
161.50	46.4	22.5	114.98	1.4830	0.002
161.75	46.5	22.6	114.98	1.4822	0.002
162.00	46.5	22.6	114.98	1.4815	0.002
162.25	46.6	22.7	114.97	1.4807	0.002
162.50	46.6	22.7	114.97	1.4800	0.002
162.75	46.6	22.7	114.99	1.4793	0.002
163.00	46.6	22.7	114.98	1.4785	0.002
163.25	46.6	22.7	114.98	1.4778	0.002
163.50	46.6	22.7	114.99	1.4771	0.002
163.75	46.6	22.7	114.99	1.4763	0.002
164.00	46.7	22.8	114.99	1.4756	0.002
164.25	46.7	22.8	114.99	1.4749	0.002
164.50	46.7	22.8	114.99	1.4742	0.002
164.75	46.7	22.8	114.99	1.4734	0.002
165.00	46.8	22.9	115.00	1.4727	0.002
165.25	46.8	22.9	115.00	1.4720	0.002
165.50	46.9	23.0	115.00	1.4713	0.002
165.75	46.9	23.0	115.00	1.4706	0.002
166.00	47.0	23.1	115.00	1.4699	0.002
166.25	47.0	23.1	115.00	1.4692	0.002
166.50	47.0	23.1	115.00	1.4685	0.002
166.75	47.1	23.2	115.00	1.4678	0.002
167.00	47.1	23.2	115.01	1.4671	0.002
167.25	47.1	23.2	115.01	1.4664	0.002
167.50	47.1	23.2	115.02	1.4657	0.002
167.75	47.1	23.2	115.01	1.4650	0.002
168.00	47.2	23.2	115.01	1.4643	0.002
168.25	47.2	23.2	115.02	1.4636	0.002
168.50	47.2	23.2	115.02	1.4629	0.002
168.75	47.2	23.3	115.02	1.4622	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
143.50	44.6	20.6	114.87	1.5436	0.002
143.75	44.6	20.6	114.87	1.5426	0.002
144.00	44.6	20.7	114.87	1.5417	0.002
144.25	44.6	20.7	114.87	1.5407	0.002
144.50	44.6	20.7	114.88	1.5398	0.002
144.75	44.7	20.8	114.87	1.5389	0.002
145.00	44.7	20.8	114.87	1.5379	0.002
145.25	44.7	20.8	114.88	1.5370	0.002
145.50	44.8	20.9	114.88	1.5361	0.002
145.75	44.8	20.9	114.88	1.5352	0.002
146.00	44.8	20.9	114.88	1.5342	0.002
146.25	44.8	20.9	114.89	1.5333	0.002
146.50	44.8	20.9	114.89	1.5324	0.002
146.75	44.9	21.0	114.89	1.5315	0.002
147.00	44.9	21.0	114.89	1.5306	0.002
147.25	44.9	21.0	114.89	1.5297	0.002
147.50	45.1	21.1	114.88	1.5288	0.002
147.75	45.1	21.1	114.89	1.5279	0.002
148.00	45.1	21.1	114.89	1.5270	0.002
148.25	45.1	21.1	114.89	1.5261	0.002
148.50	45.1	21.1	114.90	1.5253	0.002
148.75	45.1	21.2	114.89	1.5244	0.002
149.00	45.1	21.2	114.90	1.5235	0.002
149.25	45.1	21.2	114.90	1.5226	0.002
149.50	45.2	21.3	114.91	1.5217	0.002
149.75	45.2	21.3	114.91	1.5209	0.002
150.00	45.2	21.3	114.91	1.5200	0.002
150.25	45.3	21.4	114.90	1.5191	0.002
150.50	45.3	21.4	114.91	1.5183	0.002
150.75	45.3	21.4	114.91	1.5174	0.002
151.00	45.3	21.4	114.91	1.5166	0.002
151.25	45.4	21.5	114.92	1.5157	0.002
151.50	45.4	21.5	114.92	1.5149	0.002
151.75	45.5	21.6	114.91	1.5140	0.002
152.00	45.5	21.6	114.92	1.5132	0.002
152.25	45.5	21.6	114.93	1.5123	0.002
152.50	45.5	21.6	114.92	1.5115	0.002
152.75	45.6	21.6	114.93	1.5106	0.002
153.00	45.6	21.6	114.92	1.5098	0.002
153.25	45.6	21.7	114.92	1.5090	0.002
153.50	45.6	21.7	114.93	1.5081	0.002
153.75	45.6	21.7	114.93	1.5073	0.002
154.00	45.7	21.8	114.94	1.5065	0.002
154.25	45.7	21.8	114.93	1.5057	0.002
154.50	45.7	21.8	114.94	1.5049	0.002
154.75	45.8	21.9	114.94	1.5040	0.002
155.00	45.8	21.9	114.94	1.5032	0.002
155.25	45.8	21.9	114.94	1.5024	0.002
155.50	45.8	21.9	114.95	1.5016	0.002
155.75	45.9	22.0	114.94	1.5008	0.002
156.00	45.9	22.0	114.94	1.5000	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
130.75	43.1	19.2	114.79	1.5966	0.002
131.00	43.0	19.1	114.79	1.5954	0.002
131.25	43.2	19.3	114.80	1.5943	0.002
131.50	43.2	19.3	114.79	1.5932	0.002
131.75	43.2	19.3	114.79	1.5920	0.002
132.00	43.3	19.4	114.79	1.5909	0.002
132.25	43.3	19.4	114.80	1.5898	0.002
132.50	43.3	19.4	114.80	1.5887	0.002
132.75	43.4	19.5	114.80	1.5876	0.002
133.00	43.4	19.5	114.81	1.5865	0.002
133.25	43.4	19.5	114.81	1.5854	0.002
133.50	43.5	19.5	114.80	1.5843	0.002
133.75	43.5	19.5	114.80	1.5832	0.002
134.00	43.5	19.5	114.81	1.5821	0.002
134.25	43.5	19.6	114.81	1.5810	0.002
134.50	43.5	19.6	114.81	1.5799	0.002
134.75	43.5	19.6	114.81	1.5788	0.002
135.00	43.6	19.7	114.82	1.5778	0.002
135.25	43.7	19.8	114.82	1.5767	0.002
135.50	43.7	19.8	114.83	1.5756	0.002
135.75	43.7	19.8	114.82	1.5746	0.002
136.00	43.7	19.8	114.83	1.5735	0.002
136.25	43.7	19.8	114.82	1.5725	0.002
136.50	43.7	19.8	114.83	1.5714	0.002
136.75	43.8	19.9	114.83	1.5704	0.002
137.00	43.8	19.9	114.83	1.5693	0.002
137.25	43.9	20.0	114.84	1.5683	0.002
137.50	43.9	20.0	114.84	1.5673	0.002
137.75	43.9	20.0	114.84	1.5662	0.002
138.00	43.9	20.0	114.83	1.5652	0.002
138.25	44.0	20.1	114.83	1.5642	0.002
138.50	44.0	20.1	114.84	1.5632	0.002
138.75	44.0	20.1	114.84	1.5622	0.002
139.00	44.0	20.1	114.84	1.5612	0.002
139.25	44.0	20.1	114.84	1.5601	0.002
139.50	44.1	20.2	114.84	1.5591	0.002
139.75	44.1	20.2	114.84	1.5581	0.002
140.00	44.1	20.2	114.85	1.5571	0.002
140.25	44.2	20.3	114.84	1.5561	0.002
140.50	44.2	20.3	114.85	1.5552	0.002
140.75	44.3	20.4	114.85	1.5542	0.002
141.00	44.3	20.4	114.85	1.5532	0.002
141.25	44.4	20.5	114.85	1.5522	0.002
141.50	44.3	20.4	114.86	1.5512	0.002
141.75	44.3	20.4	114.86	1.5503	0.002
142.00	44.5	20.6	114.85	1.5493	0.002
142.25	44.5	20.6	114.85	1.5483	0.002
142.50	44.4	20.5	114.86	1.5474	0.002
142.75	44.6	20.6	114.87	1.5464	0.002
143.00	44.6	20.6	114.87	1.5455	0.002
143.25	44.6	20.6	114.86	1.5445	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
118.00	41.8	17.9	114.71	1.6610	0.002
118.25	41.8	17.9	114.71	1.6596	0.002
118.50	41.8	17.9	114.71	1.6582	0.002
118.75	41.9	18.0	114.71	1.6568	0.002
119.00	41.9	18.0	114.71	1.6555	0.002
119.25	41.9	18.0	114.72	1.6541	0.002
119.50	42.0	18.0	114.71	1.6527	0.002
119.75	42.0	18.0	114.72	1.6514	0.002
120.00	42.0	18.0	114.72	1.6500	0.002
120.25	42.0	18.1	114.72	1.6486	0.002
120.50	42.0	18.1	114.72	1.6473	0.002
120.75	42.1	18.2	114.72	1.6460	0.002
121.00	42.1	18.2	114.73	1.6446	0.002
121.25	42.1	18.2	114.72	1.6433	0.002
121.50	42.1	18.2	114.73	1.6420	0.002
121.75	42.1	18.2	114.73	1.6407	0.002
122.00	42.1	18.2	114.73	1.6393	0.002
122.25	42.2	18.3	114.73	1.6380	0.002
122.50	42.2	18.3	114.74	1.6367	0.002
122.75	42.2	18.3	114.74	1.6354	0.002
123.00	42.2	18.3	114.74	1.6341	0.002
123.25	42.2	18.3	114.74	1.6329	0.002
123.50	42.3	18.4	114.74	1.6316	0.002
123.75	42.3	18.4	114.74	1.6303	0.002
124.00	42.4	18.5	114.74	1.6290	0.002
124.25	42.4	18.5	114.75	1.6278	0.002
124.50	42.5	18.5	114.75	1.6265	0.002
124.75	42.5	18.5	114.75	1.6253	0.002
125.00	42.5	18.5	114.75	1.6240	0.002
125.25	42.5	18.5	114.75	1.6228	0.002
125.50	42.6	18.7	114.75	1.6215	0.002
125.75	42.6	18.7	114.75	1.6203	0.002
126.00	42.6	18.7	114.76	1.6190	0.002
126.25	42.6	18.7	114.76	1.6178	0.002
126.50	42.6	18.7	114.76	1.6166	0.002
126.75	42.6	18.7	114.76	1.6154	0.002
127.00	42.7	18.8	114.76	1.6142	0.002
127.25	42.7	18.8	114.77	1.6130	0.002
127.50	42.7	18.8	114.76	1.6118	0.002
127.75	42.9	19.0	114.77	1.6106	0.002
128.00	42.9	19.0	114.77	1.6094	0.002
128.25	42.9	19.0	114.77	1.6082	0.002
128.50	42.9	19.0	114.77	1.6070	0.002
128.75	42.9	19.0	114.78	1.6058	0.002
129.00	42.9	19.0	114.78	1.6047	0.002
129.25	43.0	19.0	114.78	1.6035	0.002
129.50	43.0	19.0	114.78	1.6023	0.002
129.75	43.0	19.1	114.78	1.6012	0.002
130.00	43.0	19.1	114.79	1.6000	0.002
130.25	43.1	19.2	114.79	1.5988	0.002
130.50	43.1	19.2	114.79	1.5977	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL. CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
105.25	40.0	16.1	114.62	1.7411	0.002
105.50	40.1	16.2	114.62	1.7393	0.002
105.75	40.1	16.2	114.63	1.7376	0.002
106.00	40.2	16.3	114.63	1.7358	0.002
106.25	40.2	16.3	114.63	1.7341	0.002
106.50	40.2	16.3	114.63	1.7324	0.002
106.75	40.3	16.4	114.64	1.7307	0.002
107.00	40.3	16.4	114.64	1.7290	0.002
107.25	40.4	16.4	114.64	1.7273	0.002
107.50	40.4	16.4	114.65	1.7256	0.002
107.75	40.4	16.5	114.64	1.7239	0.002
108.00	40.4	16.5	114.64	1.7222	0.002
108.25	40.4	16.5	114.66	1.7206	0.002
108.50	40.5	16.6	114.65	1.7189	0.002
108.75	40.5	16.6	114.65	1.7172	0.002
109.00	40.5	16.6	114.65	1.7156	0.002
109.25	40.5	16.6	114.66	1.7140	0.002
109.50	40.6	16.7	114.67	1.7123	0.002
109.75	40.6	16.7	114.66	1.7107	0.002
110.00	40.7	16.8	114.66	1.7091	0.002
110.25	40.7	16.8	114.70	1.7075	0.002
110.50	40.8	16.9	114.66	1.7059	0.002
110.75	40.8	16.9	114.70	1.7043	0.002
111.00	40.9	16.9	114.66	1.7027	0.002
111.25	40.9	16.9	114.66	1.7011	0.002
111.50	40.9	16.9	114.66	1.6996	0.002
111.75	40.9	17.0	114.67	1.6980	0.002
112.00	40.9	17.0	114.66	1.6964	0.002
112.25	40.9	17.0	114.67	1.6949	0.002
112.50	40.9	17.0	114.67	1.6933	0.002
112.75	40.9	17.0	114.68	1.6918	0.002
113.00	41.0	17.1	114.68	1.6903	0.002
113.25	41.0	17.1	114.68	1.6887	0.002
113.50	41.1	17.2	114.66	1.6872	0.002
113.75	41.1	17.2	114.67	1.6857	0.002
114.00	41.2	17.3	114.62	1.6842	0.002
114.25	41.2	17.3	114.68	1.6827	0.002
114.50	41.2	17.3	114.63	1.6812	0.002
114.75	41.3	17.4	114.68	1.6797	0.002
115.00	41.3	17.4	114.68	1.6783	0.002
115.25	41.4	17.5	114.67	1.6768	0.002
115.50	41.4	17.5	114.68	1.6753	0.002
115.75	41.4	17.5	114.67	1.6739	0.002
116.00	41.4	17.5	114.70	1.6724	0.002
116.25	41.5	17.6	114.68	1.6710	0.002
116.50	41.5	17.6	114.69	1.6695	0.002
116.75	41.5	17.6	114.70	1.6681	0.002
117.00	41.6	17.7	114.69	1.6667	0.002
117.25	41.6	17.7	114.70	1.6652	0.002
117.50	41.6	17.7	114.71	1.6638	0.002
117.75	41.7	17.8	114.70	1.6624	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
92.50	38.6	14.7	114.54	1.8432	0.001
92.75	38.6	14.7	114.54	1.8410	0.001
93.00	38.6	14.7	114.54	1.8387	0.001
93.25	38.5	14.6	114.54	1.8365	0.001
93.50	38.8	14.9	114.54	1.8342	0.002
93.75	38.8	14.9	114.54	1.8320	0.002
94.00	38.8	14.9	114.55	1.8298	0.002
94.25	38.8	14.9	114.55	1.8276	0.002
94.50	38.8	14.9	114.55	1.8254	0.002
94.75	38.8	14.9	114.55	1.8232	0.002
95.00	38.8	14.9	114.55	1.8211	0.002
95.25	38.8	14.9	114.56	1.8189	0.002
95.50	38.8	14.9	114.56	1.8168	0.002
95.75	38.8	14.9	114.56	1.8146	0.002
96.00	38.8	14.9	114.56	1.8125	0.002
96.25	39.0	15.1	114.56	1.8104	0.002
96.50	39.0	15.1	114.56	1.8083	0.002
96.75	38.9	15.0	114.56	1.8062	0.002
97.00	39.1	15.2	114.57	1.8041	0.002
97.25	39.1	15.2	114.57	1.8021	0.002
97.50	39.1	15.2	114.57	1.8000	0.002
97.75	39.1	15.2	114.57	1.7980	0.002
98.00	39.2	15.3	114.57	1.7959	0.002
98.25	39.2	15.3	114.57	1.7939	0.002
98.50	39.2	15.3	114.58	1.7919	0.002
98.75	39.3	15.4	114.58	1.7899	0.002
99.00	39.3	15.4	114.58	1.7879	0.002
99.25	39.3	15.4	114.58	1.7859	0.002
99.50	39.3	15.4	114.58	1.7839	0.002
99.75	39.4	15.5	114.59	1.7820	0.002
100.00	39.4	15.5	114.59	1.7800	0.002
100.25	39.4	15.5	114.59	1.7781	0.002
100.50	39.5	15.6	114.59	1.7761	0.002
100.75	39.6	15.7	114.59	1.7742	0.002
101.00	39.6	15.7	114.60	1.7723	0.002
101.25	39.6	15.7	114.60	1.7704	0.002
101.50	39.7	15.8	114.60	1.7685	0.002
101.75	39.7	15.8	114.60	1.7666	0.002
102.00	39.7	15.8	114.60	1.7647	0.002
102.25	39.8	15.9	114.60	1.7628	0.002
102.50	39.8	15.9	114.60	1.7610	0.002
102.75	39.8	15.9	114.61	1.7591	0.002
103.00	39.9	15.9	114.61	1.7573	0.002
103.25	39.9	15.9	114.61	1.7554	0.002
103.50	39.9	15.9	114.61	1.7536	0.002
103.75	39.9	16.0	114.61	1.7518	0.002
104.00	39.9	16.0	114.62	1.7500	0.002
104.25	39.9	16.0	114.61	1.7482	0.002
104.50	39.9	16.0	114.62	1.7464	0.002
104.75	39.9	16.0	114.62	1.7446	0.002
105.00	40.0	16.1	114.62	1.7429	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
79.75	36.9	13.0	114.45	1.9781	0.001
80.00	36.9	13.0	114.45	1.9750	0.001
80.25	37.0	13.1	114.45	1.9720	0.001
80.50	37.0	13.1	114.45	1.9689	0.001
80.75	37.0	13.1	114.45	1.9659	0.001
81.00	37.1	13.2	114.45	1.9630	0.001
81.25	37.1	13.2	114.46	1.9600	0.001
81.50	37.2	13.3	114.45	1.9571	0.001
81.75	37.2	13.3	114.47	1.9541	0.001
82.00	37.2	13.3	114.46	1.9512	0.001
82.25	37.3	13.4	114.47	1.9483	0.001
82.50	37.3	13.4	114.47	1.9455	0.001
82.75	37.4	13.5	114.47	1.9426	0.001
83.00	37.4	13.5	114.47	1.9398	0.001
83.25	37.4	13.5	114.47	1.9369	0.001
83.50	37.5	13.6	114.47	1.9341	0.001
83.75	37.5	13.6	114.47	1.9313	0.001
84.00	37.4	13.5	114.48	1.9286	0.001
84.25	37.6	13.7	114.48	1.9258	0.001
84.50	37.6	13.7	114.48	1.9231	0.001
84.75	37.6	13.7	114.48	1.9204	0.001
85.00	37.6	13.7	114.48	1.9176	0.001
85.25	37.7	13.8	114.49	1.9150	0.001
85.50	37.7	13.8	114.49	1.9123	0.001
85.75	37.7	13.8	114.49	1.9096	0.001
86.00	37.8	13.8	114.49	1.9070	0.001
86.25	37.8	13.8	114.49	1.9043	0.001
86.50	37.8	13.8	114.50	1.9017	0.001
86.75	37.8	13.9	114.50	1.8991	0.001
87.00	37.9	14.0	114.50	1.8966	0.001
87.25	37.9	14.0	114.50	1.8940	0.001
87.50	37.9	14.0	114.50	1.8914	0.001
87.75	37.9	14.0	114.50	1.8889	0.001
88.00	37.9	14.0	114.50	1.8864	0.001
88.25	37.9	14.0	114.51	1.8839	0.001
88.50	38.1	14.2	114.51	1.8814	0.001
88.75	38.1	14.2	114.51	1.8789	0.001
89.00	38.1	14.2	114.51	1.8764	0.001
89.25	38.2	14.3	114.52	1.8739	0.001
89.50	38.2	14.3	114.52	1.8715	0.001
89.75	38.2	14.3	114.52	1.8691	0.001
90.00	38.2	14.3	114.52	1.8667	0.001
90.25	38.3	14.3	114.52	1.8643	0.001
90.50	38.3	14.3	114.52	1.8619	0.001
90.75	38.3	14.3	114.53	1.8595	0.001
91.00	38.3	14.4	114.53	1.8571	0.001
91.25	38.3	14.4	114.53	1.8548	0.001
91.50	38.3	14.4	114.53	1.8525	0.001
91.75	38.4	14.5	114.53	1.8501	0.001
92.00	38.5	14.6	114.53	1.8478	0.001
92.25	38.5	14.6	114.54	1.8455	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
67.00	35.2	11.3	114.35	2.1642	0.001
67.25	35.2	11.3	114.36	2.1599	0.001
67.50	35.2	11.3	114.36	2.1556	0.001
67.75	35.2	11.3	114.36	2.1513	0.001
68.00	35.3	11.4	114.36	2.1471	0.001
68.25	35.3	11.4	114.37	2.1429	0.001
68.50	35.4	11.5	114.37	2.1387	0.001
68.75	35.4	11.5	114.37	2.1345	0.001
69.00	35.5	11.6	114.36	2.1304	0.001
69.25	35.5	11.6	114.37	2.1264	0.001
69.50	35.5	11.6	114.37	2.1223	0.001
69.75	35.5	11.6	114.38	2.1183	0.001
70.00	35.6	11.7	114.38	2.1143	0.001
70.25	35.6	11.7	114.38	2.1103	0.001
70.50	35.7	11.7	114.38	2.1064	0.001
70.75	35.7	11.7	114.38	2.1025	0.001
71.00	35.7	11.8	114.38	2.0986	0.001
71.25	35.7	11.8	114.39	2.0947	0.001
71.50	35.7	11.8	114.39	2.0909	0.001
71.75	35.8	11.9	114.39	2.0871	0.001
72.00	35.8	11.9	114.39	2.0833	0.001
72.25	35.8	11.9	114.39	2.0796	0.001
72.50	35.9	12.0	114.40	2.0759	0.001
72.75	35.9	12.0	114.40	2.0722	0.001
73.00	35.9	12.0	114.40	2.0685	0.001
73.25	36.0	12.1	114.40	2.0648	0.001
73.50	36.0	12.1	114.41	2.0612	0.001
73.75	36.1	12.2	114.40	2.0576	0.001
74.00	36.2	12.2	114.40	2.0541	0.001
74.25	36.2	12.2	114.40	2.0505	0.001
74.50	36.2	12.2	114.41	2.0470	0.001
74.75	36.1	12.2	114.41	2.0435	0.001
75.00	36.2	12.3	114.41	2.0400	0.001
75.25	36.2	12.3	114.42	2.0365	0.001
75.50	36.2	12.3	114.42	2.0331	0.001
75.75	36.2	12.3	114.42	2.0297	0.001
76.00	36.3	12.4	114.42	2.0263	0.001
76.25	36.3	12.4	114.43	2.0230	0.001
76.50	36.4	12.5	114.42	2.0196	0.001
76.75	36.4	12.5	114.43	2.0163	0.001
77.00	36.4	12.5	114.43	2.0130	0.001
77.25	36.5	12.6	114.43	2.0097	0.001
77.50	36.5	12.6	114.44	2.0065	0.001
77.75	36.5	12.6	114.43	2.0032	0.001
78.00	36.6	12.7	114.43	2.0000	0.001
78.25	36.7	12.8	114.44	1.9968	0.001
78.50	36.7	12.8	114.44	1.9936	0.001
78.75	36.7	12.8	114.44	1.9905	0.001
79.00	36.8	12.8	114.44	1.9873	0.001
79.25	36.8	12.8	114.45	1.9842	0.001
79.50	36.9	13.0	114.45	1.9811	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11814 DST#2 MAGNISON TRUST A-1 WOOLSEY PETL.CORP.

DATE: 08/11/98

TIME: 15:36:44

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
54.25	33.3	9.4	114.26	2.4378	0.001
54.50	33.4	9.5	114.26	2.4312	0.001
54.75	33.4	9.5	114.26	2.4247	0.001
55.00	33.4	9.5	114.26	2.4182	0.001
55.25	33.4	9.5	114.26	2.4118	0.001
55.50	33.4	9.5	114.27	2.4054	0.001
55.75	33.5	9.6	114.27	2.3991	0.001
56.00	33.6	9.6	114.28	2.3929	0.001
56.25	33.6	9.6	114.28	2.3867	0.001
56.50	33.6	9.7	114.28	2.3805	0.001
56.75	33.6	9.7	114.28	2.3744	0.001
57.00	33.7	9.8	114.28	2.3684	0.001
57.25	33.7	9.8	114.28	2.3624	0.001
57.50	33.9	10	114.28	2.3565	0.001
57.75	33.9	10	114.28	2.3506	0.001
58.00	33.9	10	114.28	2.3448	0.001
58.25	33.9	10	114.29	2.3391	0.001
58.50	33.9	10	114.30	2.3333	0.001
58.75	34.0	10.1	114.30	2.3277	0.001
59.00	34.0	10.1	114.30	2.3220	0.001
59.25	34.0	10.1	114.30	2.3165	0.001
59.50	34.1	10.2	114.30	2.3109	0.001
59.75	34.1	10.2	114.30	2.3054	0.001
60.00	34.1	10.2	114.30	2.3000	0.001
60.25	34.1	10.2	114.31	2.2946	0.001
60.50	34.2	10.3	114.31	2.2893	0.001
60.75	34.2	10.3	114.31	2.2840	0.001
61.00	34.4	10.5	114.32	2.2787	0.001
61.25	34.4	10.5	114.32	2.2735	0.001
61.50	34.4	10.5	114.32	2.2683	0.001
61.75	34.4	10.5	114.32	2.2632	0.001
62.00	34.4	10.5	114.32	2.2581	0.001
62.25	34.5	10.6	114.32	2.2530	0.001
62.50	34.6	10.7	114.32	2.2480	0.001
62.75	34.6	10.7	114.32	2.2430	0.001
63.00	34.6	10.7	114.33	2.2381	0.001
63.25	34.7	10.7	114.33	2.2332	0.001
63.50	34.7	10.8	114.33	2.2283	0.001
63.75	34.7	10.8	114.33	2.2235	0.001
64.00	34.8	10.9	114.33	2.2188	0.001
64.25	34.8	10.9	114.33	2.2140	0.001
64.50	34.9	11.0	114.34	2.2093	0.001
64.75	35.0	11.1	114.34	2.2046	0.001
65.00	35.0	11.1	114.34	2.2000	0.001
65.25	35.0	11.1	114.34	2.1954	0.001
65.50	35.0	11.1	114.34	2.1908	0.001
65.75	35.0	11.1	114.34	2.1863	0.001
66.00	35.2	11.2	114.34	2.1818	0.001
66.25	35.2	11.2	114.34	2.1774	0.001
66.50	35.2	11.2	114.35	2.1729	0.001
66.75	35.2	11.3	114.35	2.1685	0.001