

Computer Inventories

ORIGINAL

WELL NAME:
COMPANY:
LOCATION:

DATE:

Conklin #1-131
Harris Oil & Gas Inc.
31-29S-39W
Stanton County, Kansas
5/1/98

CONFIDENTIAL

KCC

JUN 9

CONFIDENTIAL

15-187-20894

SEP 26 1999

FROM CONFIDENTIAL

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 10911

Well Name & No.	<u>Conklin #1-131</u>	Test No.	<u>#1</u>	Date	<u>4-26-98</u>
Company	<u>Harris Oil & Gas Co.</u>	Zone Tested	<u>St. Louis</u>		
Address	<u>112517th St. #2200 Denver Colo 80202</u>	Elevation	<u>3239 KB 3226 GL</u>		
Co. Rep / Geo.	<u>Austin Carden</u>	Cont.	<u>Alan Rig #5</u>	Est. Ft. of Pay	<u>9 Por. 14%</u>
Location: Sec.	<u>31</u>	Twp.	<u>#29S</u>	Rge.	<u>39W</u>
		Co.	<u>Stanton</u>	State	<u>KS</u>
No. of Copies		Distribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested 5650 - 5700 Initial Str Wt./Lbs. 8500 Unseated Str Wt./Lbs. 9000
Anchor Length 50' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 12900
Top Packer Depth 5645 Tool Weight 2100
Bottom Packer Depth 5700 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X
Total Depth 5801 Wt. Pipe Run — Drill Collar Run 558'
Mud Wt. 12 LCM 3 Vis. 55 WL 8.0 Drill Pipe Size 1 1/2 X - 0 Ft. Run 5198
Blow Description Strong blow B.O.B. in 30 sec G.T.S 3 min.
Flowed Mud in 2 min G.C.O. in 30 min MCF @ 2334
2nd opening Strong Blow B.O.B. seen as open Tool
MCF @ 3662

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u>120</u>	Feet Of <u>Eassy oil</u>	<u>80%</u> gas <u>20%</u> oil	<u>%</u> water <u>%</u> mud
Rec. <u>250</u>	Feet Of <u>Eassy oil Heavy oil</u>	<u>20%</u> gas <u>80%</u> oil	<u>%</u> water <u>%</u> mud
Rec. <u>435</u>	Feet Of <u>Wet 51/2 oil / Gas cut 2</u>	<u>%</u> gas <u>3%</u> oil <u>95%</u> water	<u>%</u> mud
Rec. <u>—</u>	Feet Of <u>—</u>	<u>%</u> gas <u>%</u> oil <u>%</u> water	<u>%</u> mud
Rec. <u>—</u>	Feet Of <u>—</u>	<u>%</u> gas <u>%</u> oil <u>%</u> water	<u>%</u> mud

BHT 148 °F Gravity 49 °API D @ 62 °F Corrected Gravity 48.8 °API
RW .912 @ 61.5 °F Chlorides 9000 ppm Recovery Chlorides 1100 ppm System

(A) Initial Hydrostatic Mud	2791	2735	PSI	Recorder No.	3227	T-Started	12:45 pm
(B) First Initial Flow Pressure	639	794	PSI	(depth)	5684	T-Open	2:56 pm
(C) First Final Flow Pressure	789	805	PSI	Recorder No.	13278	T-Pulled	6:00 pm
(D) Initial Shut-in Pressure	1522	1446	PSI	(depth)	5696	T-Out	10:45 pm
(E) Second Initial Flow Pressure	701	838	PSI	Recorder No.	10993		
(F) Second Final Flow Pressure	761	838	PSI	(depth)	5797		
(G) Final Shut-in Pressure	1518	1435	PSI	Initial Opening	30 min	Test	✓ Straddle
(H) Final Hydrostatic Mud	2709	2570	PSI	Initial Shut-in	60 min	Jars	✓

Alpine

AK-1

Final Flow 30 min.

Final Shut-in 60 min.

Safety Joint ✓

Straddle ✓

Circ. Sub ✓ N/C

Sampler ✓

Extra Packer ✓

Elect. Rec. ✓

W.D.A. Other Stand By 2 1/2 Hrs.

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 Larry G. Benedick

TRILOBITE TESTING L.L.C.

OPERATOR : Harris Oil & Gas Co.
WELL NAME: Conklin #1-131
LOCATION : 31-29S-39W Stanton KS
INTERVAL : 5650.00 To 5700.00 ft

DATE 4-26-98
KB 3239.00 ft TICKET NO: 10911 DST #1
GR 3226.00 ft FORMATION: St. Louis
TD 5801.00 ft TEST TYPE: CONV. STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13278	13278	3227	10993		PF Fr. 1456 to 1526 hr
SI 60 Range(Psi)	4250.0	4250.0	4995.0	4200.0	0.0	IS Fr. 1526 to 1626 hr
SF 30 Clock(hrs)	18HR.	18HR.	Elet	12HR.		SF Fr. 1626 to 1656 hr
FS 60 Depth(ft)	5696.0	5696.0	5684.0	5797.0	0.0	FS Fr. 1656 to 1756 hr

	Field	1	2	3	4	
A. Init Hydro	2735.0	2742.0	2791.0	3163.0	0.0	T STARTED 0045 hr
B. First Flow	794.0	780.0	639.0	0.0	0.0	T ON BOTM 1424 hr
B1. Final Flow	805.0	793.0	789.0	0.0	0.0	T OPEN 1426 hr
C. In Shut-in	1446.0	1433.0	1522.0	0.0	0.0	T PULLED 1756 hr
D. Init Flow	838.0	843.0	701.0	0.0	0.0	T OUT 2245 hr
E. Final Flow	838.0	843.0	761.0	0.0	0.0	
F. Fl Shut-in	1435.0	1446.0	1518.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2570.0	2549.0	2709.0	2898.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I	0		Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 125000.00 lbs
						Initial Str Wt 85000.00 lbs
						Unseated Str Wt 90000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 558.00 ft
						D.P. Length 5198.00 ft

RECOVERY

Tot Fluid 805.00 ft of 558.00 ft in DC and 247.00 ft in DP
120.00 ft of Gassy oil 80%Gas 20%Oil
0.00 ft of
250.00 ft of Gas cut heavy oil 20%Gas 80%Oil
0.00 ft of
435.00 ft of Slighty oil & gas cut water
0.00 ft of 2% gas 3% oil 95% water
0.00 ft of
0.00 ft of
SALINITY 9000.00 P.P.M. A.P.I. Gravity 48.80

BLOW DESCRIPTION

1st opening strong B.O.B. in 30sec.
GTS in 3 min. MCF @ 2334

2nd opening strong blow B.O.B soon as
open tool MCF @ 3662

SAMPLES: Yes 1
SENT TO:Caraway Lab. Liberal

Test Successful: Y

MUD DATA-----
Mud Type Chemical
Weight 9.20 lb/cf
Vis. 55.00 S/L
W.L. 8.00 in3
F.C. 0.00 in
Mud Drop Y 15.0 ft

Amt. of fill 0.00 ft
Btm. H. Temp. 148.00 F
Hole Condition Good
% Porosity 14.00
Packer Size 6.75 in
No. of Packers 3
Cushion Amt. 0.00
Cushion Type
Reversed Out N
Tool Chased N
Tester Mike Colantonio
Co. Rep. Larry Benedick
Contr. Alan
Rig # 5
Unit #
Pump T.

GAS RECOVERY

COMPANY: Harris Oil & Gas Co.

DATE: 4-26-98

WELL NAME: Conklin #1-131

KB Elev: 3239.00 ft TICKET #10911 DST #1

WELL LOCATION: 31-29S-39W

GR Elev: 3226.00 ft FORMATION: St. Louis

INTERVAL Fr.: 5650.00 To 5700.00 T.D.: 5801.00 ft TEST TYPE: CONV. STRADDLE

GAS RECOVERY MEASURED WITH Merla Data

**** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	1.00	40	0	1162000.0
10	1.00	52	0	1422000.0
15	1.00	63	0	1661000.0
20	1.00	84	0	2117000.0
25	1.00	88	0	2204000.0
30	1.00	94	0	2334000.0

**** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.75	180	0	0.0
10	0.75	200	0	0.0
15	0.75	210	0	0.0
20	0.75	220	0	0.0
25	0.75	190	0	0.0
25	0.75	230	0	0.0

*** TOOL DIAGRAM *** CONV. STRADDLE

WELL NAME: Conklin #1-131

LOCATION : 31-29S-39W

TICKET No. 10911 D.S.T. No. 1 DATE 4-26-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL 28

BOTTOM PACKERS AND ANCHOR

TOTAL TOOL 58

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 2 Single 0 Total 123

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands9 Single Total 558

D.P. ABOVE TOOLS.Stands79 Single 1 Total 5075

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5814

TOTAL DEPTH 5801

TOTAL DRILL PIPE ABOVE K.B. 13ft

REMARKS:

SAMPLER DATA

10.2 Cubic ft Gas

700PSI.

4000ml Total

.912 RW 61.5 Deg
9000 Chlorides

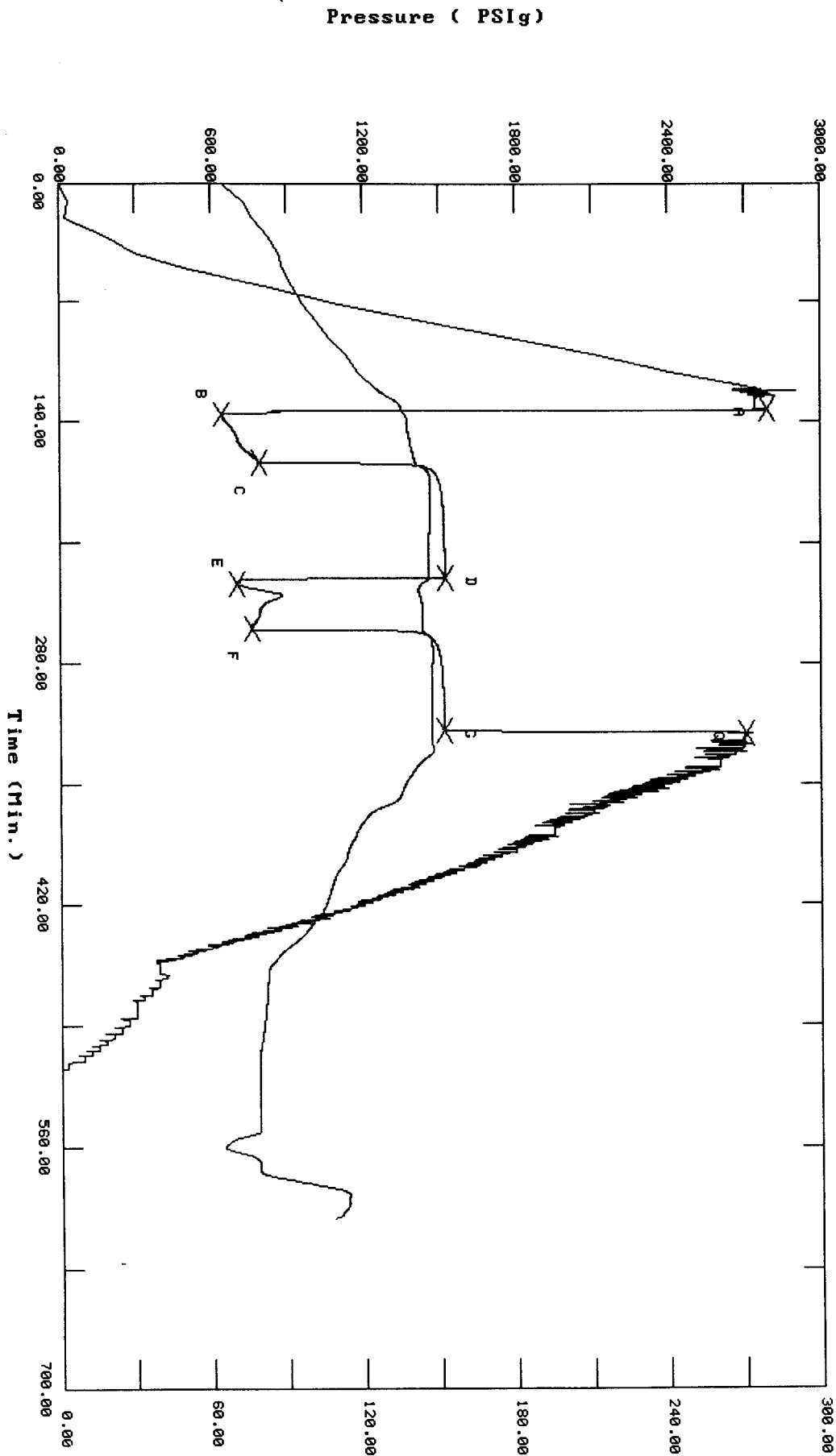
P.O. SUB Top of tool	5620
C.O. SUB 1ft	5621
S.I. TOOL sterling	5626
3ft sampler	5626
HMV sterling	5634
JARS sterling	5639
SAFETY JOINT bowens	5641
PACKER 5ft	5645
PACKER 5ft	5650
DEPTH	
STUBB 1ft	5651
ANCHOR	
33ft pipe subs	5684
Alpine Rec.	5684
5ft P U Sub	5689
5ft perf	5694
1ft perf	5695
T.C.	
DEPTH	
AK-1 Rec	5696
1ft Blank off sub	5696
PACKER 5ft Straddle	5700
1ft Stub	5701
2ft Perf	5703
94ft pipe Subs	5797
AK-1 Rec	5797
BULLNOSE	
T.D. 4ft Bullplug	5801

TEST HISTORY

10911 DST#1 Conklin #1-131 Harris Oil & Gas

Flag Points

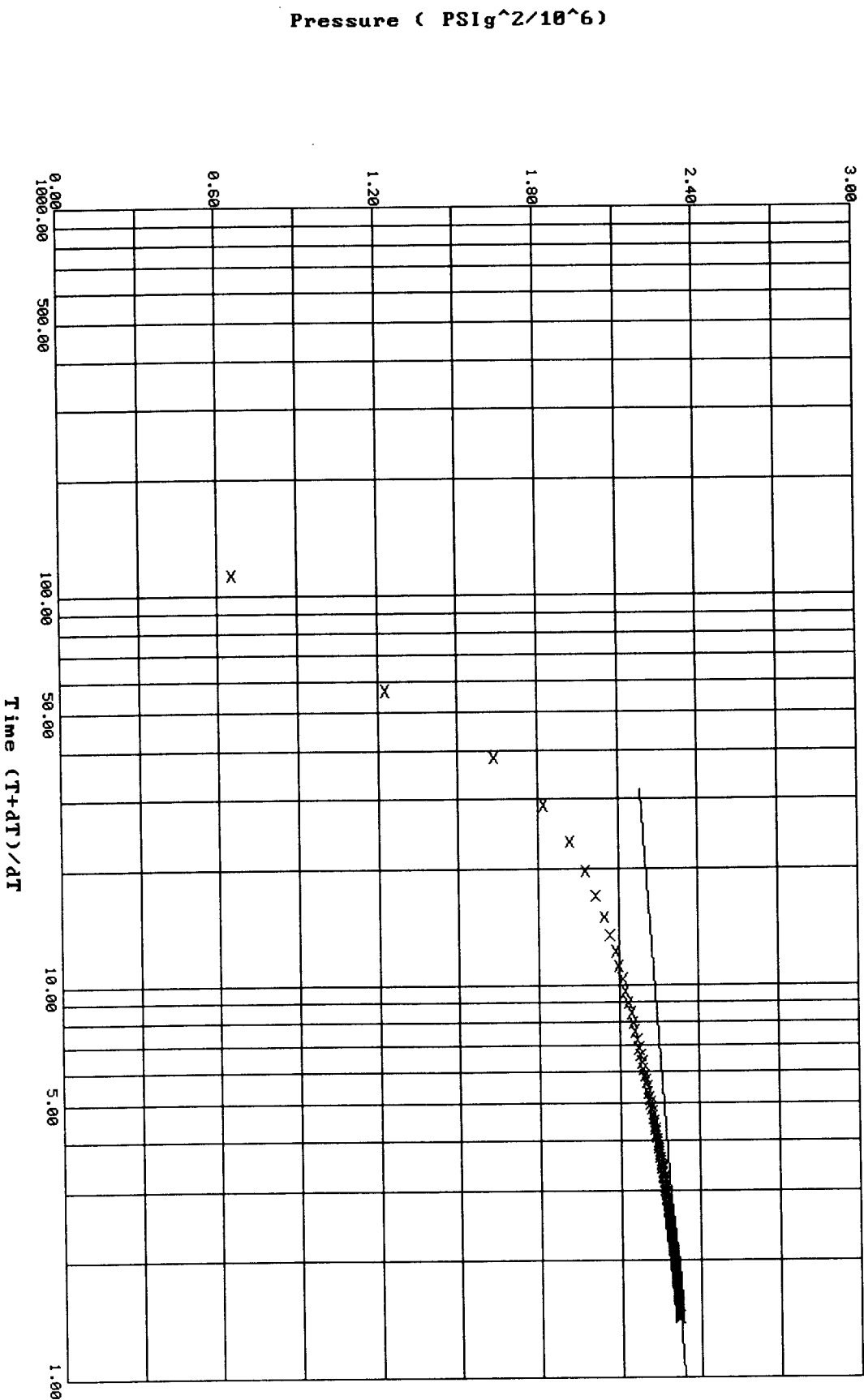
t(Min.)	P(PSig)
A: 0.00	2791.60
B: 0.00	639.45
C: 28.00	789.04
D: 66.75	1522.17
E: 0.00	701.72
F: 26.25	761.42
G: 59.50	1518.87
H: 0.00	2709.65



Temperature (DEG F)

P² Horner Plot: shut-in #1 10911 DST#1 Conklin #1-131 Harris Oil & Gas

Slope: 0.1001 PSig²/10⁶/cycle
 Ext. Pressure: 1527.1661 PSig



P² Horner Plot: shut-in #2 10911 DST#1 Conklin #1-131 Harris Oil & Gas

Slope: 0.0884 PSig²/10⁶/cycle
Ext. Pressure: 1527.0601 PSig

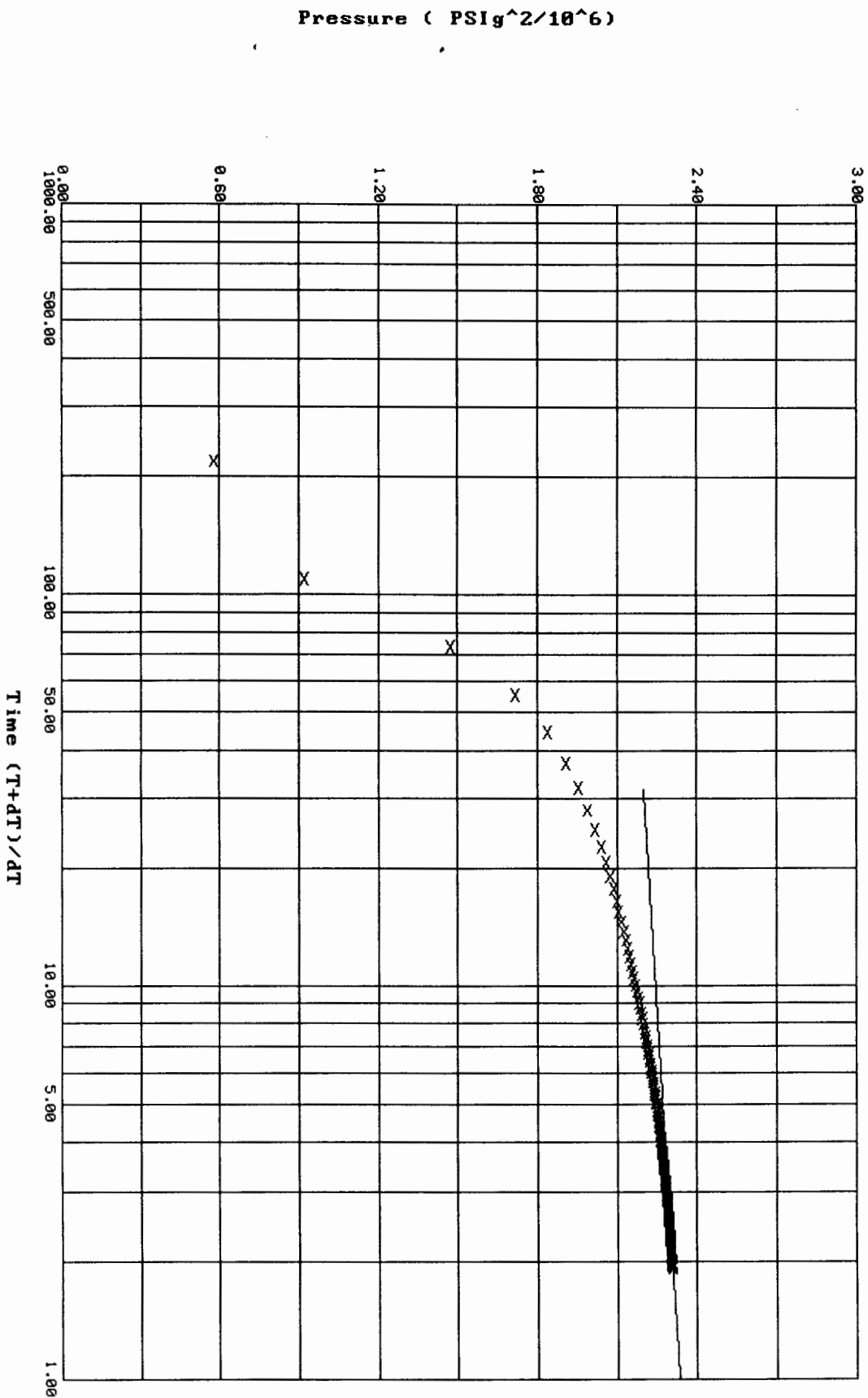
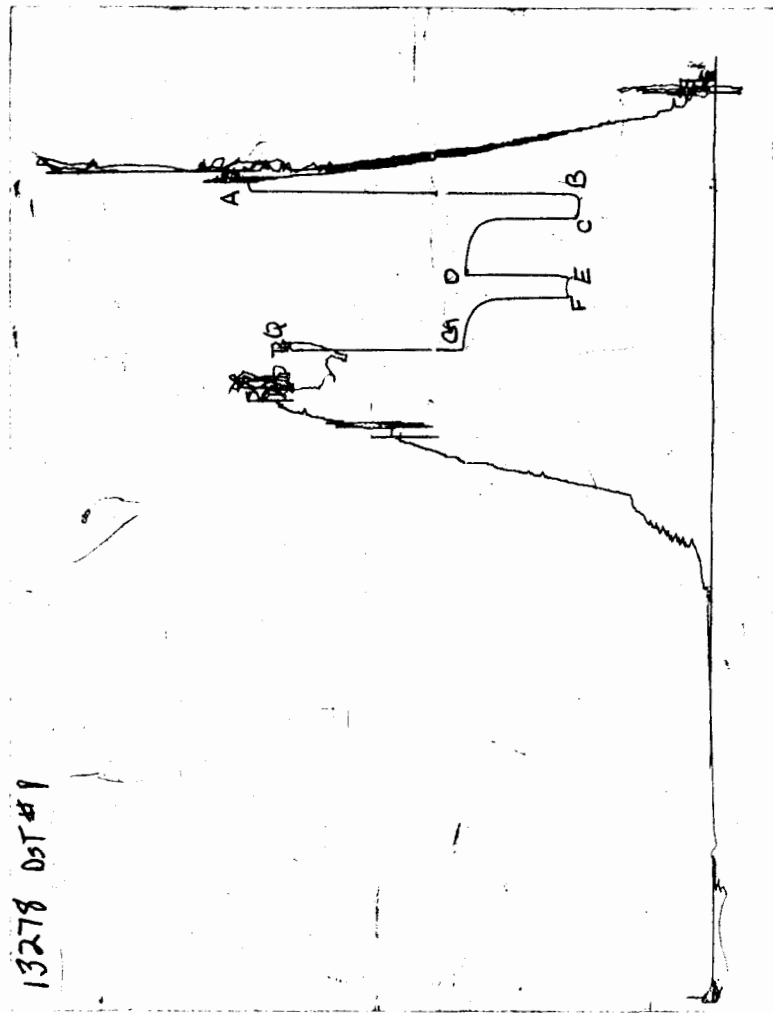
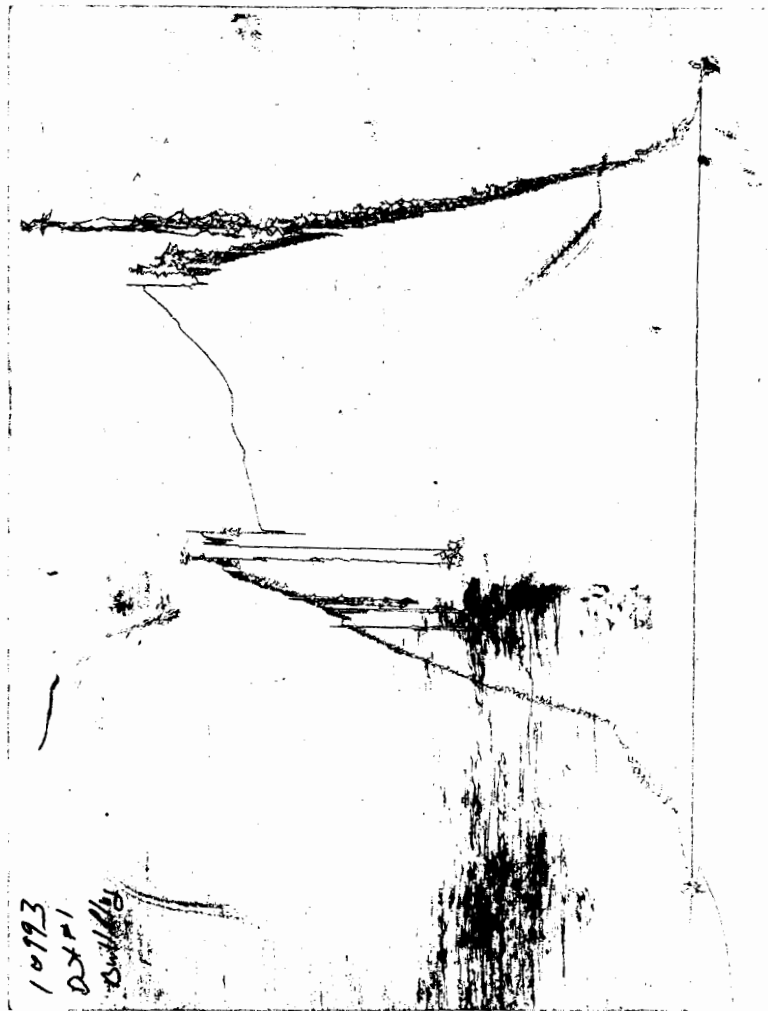


CHART PAGE



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

CHART PAGE



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

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas
 DATE: 04/26/98 TIME: 12:41:14

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	132.75	2791.6	0.0	135.03		
***** Start Flow 1	0.00	639.5	0.0	136.41		
	0.25	638.9	-0.5	136.55		
	0.50	642.2	2.8	136.67		
	0.75	646.1	6.6	136.76		
	1.00	645.0	5.5	136.84		
	1.25	646.5	7.1	136.91		
	1.50	645.1	5.6	136.96		
	1.75	646.3	6.9	137.01		
	2.00	647.7	8.2	137.05		
	2.25	648.1	8.6	137.08		
	2.50	647.7	8.3	137.11		
	2.75	649.2	9.7	137.13		
	3.00	652.3	12.9	137.14		
	3.25	650.9	11.5	137.14		
	3.50	650.9	11.5	137.14		
	3.75	655.0	15.6	137.15		
	4.00	656.7	17.3	137.15		
	4.25	654.0	14.5	137.15		
	4.50	658.6	19.1	137.15		
	4.75	660.4	20.9	137.15		
	5.00	664.3	24.9	137.15		
	5.25	663.5	24.1	137.15		
	5.50	666.7	27.3	137.15		
	5.75	668.5	29.0	137.16		
	6.00	669.8	30.3	137.17		
	6.25	672.2	32.7	137.18		
	6.50	673.8	34.3	137.19		
	6.75	675.8	36.4	137.21		
	7.00	678.0	38.6	137.22		
	7.25	678.4	39.0	137.25		
	7.50	680.2	40.8	137.27		
	7.75	681.9	42.4	137.30		
	8.00	683.4	44.0	137.32		
	8.25	683.8	44.4	137.36		
	8.50	685.0	45.5	137.39		
	8.75	685.0	45.6	137.43		
	9.00	685.1	45.6	137.47		
	9.25	685.6	46.1	137.51		
	9.50	688.0	48.5	137.55		
	9.75	687.3	47.9	137.59		
	10.00	689.9	50.4	137.63		
	10.25	690.8	51.3	137.67		
	10.50	692.0	52.6	137.71		
	10.75	693.4	53.9	137.75		
	11.00	695.1	55.7	137.78		
	11.25	695.3	55.8	137.82		
	11.50	697.2	57.7	137.86		
	11.75	697.4	57.9	137.90		
	12.00	696.8	57.3	137.93		
	12.25	699.2	59.8	137.97		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98 TIME: 12:41:14

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
12.50	701.0	61.6	138.01		
12.75	701.7	62.3	138.04		
13.00	702.2	62.8	138.08		
13.25	700.8	61.4	138.11		
13.50	703.5	64.0	138.15		
13.75	705.4	65.9	138.19		
14.00	704.2	64.7	138.22		
14.25	705.3	65.8	138.26		
14.50	704.9	65.4	138.28		
14.75	705.2	65.7	138.32		
15.00	707.5	68.1	138.35		
15.25	702.6	63.2	138.39		
15.50	703.1	63.6	138.42		
15.75	708.0	68.6	138.46		
16.00	708.7	69.2	138.49		
16.25	708.2	68.8	138.52		
16.50	710.0	70.6	138.55		
16.75	713.4	74.0	138.59		
17.00	714.9	75.4	138.62		
17.25	714.7	75.2	138.66		
17.50	715.7	76.2	138.69		
17.75	715.1	75.7	138.73		
18.00	715.3	75.8	138.76		
18.25	715.2	75.8	138.80		
18.50	716.1	76.6	138.84		
18.75	717.5	78.0	138.88		
19.00	721.9	82.5	138.92		
19.25	724.1	84.7	138.96		
19.50	723.8	84.4	138.99		
19.75	723.3	83.8	139.02		
20.00	725.4	85.9	139.06		
20.25	728.0	88.5	139.10		
20.50	729.3	89.9	139.14		
20.75	731.9	92.4	139.18		
21.00	734.1	94.7	139.23		
21.25	736.7	97.2	139.27		
21.50	738.4	99.0	139.32		
21.75	741.8	102.4	139.36		
22.00	744.6	105.2	139.41		
22.25	746.2	106.8	139.46		
22.50	748.6	109.2	139.51		
22.75	752.1	112.6	139.56		
23.00	753.4	114.0	139.62		
23.25	755.8	116.4	139.66		
23.50	756.1	116.6	139.72		
23.75	758.8	119.3	139.77		
24.00	761.2	121.7	139.82		
24.25	761.9	122.4	139.87		
24.50	764.2	124.8	139.92		
24.75	767.4	127.9	139.97		
25.00	769.6	130.2	140.02		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.25	770.4	130.9	140.07		
	25.50	772.8	133.3	140.12		
	25.75	774.7	135.2	140.17		
	26.00	776.3	136.8	140.21		
	26.25	778.1	138.7	140.26		
	26.50	780.4	141.0	140.31		
	26.75	782.5	143.0	140.36		
	27.00	784.2	144.7	140.41		
	27.25	786.4	146.9	140.45		
	27.50	786.5	147.0	140.50		
	27.75	787.4	148.0	140.55		
***** End Flow 1	28.00	789.0	149.6	140.60		
***** Start Shutin 1	0.00	789.0	0.0	140.60	0.0000	0.623
	0.25	809.5	20.5	140.64	113.0000	0.655
	0.50	1108.1	319.1	140.69	57.0000	1.228
	0.75	1278.4	489.3	140.77	38.3333	1.634
	1.00	1349.5	560.4	140.90	29.0000	1.821
	1.25	1384.6	595.6	141.10	23.4000	1.917
	1.50	1405.6	616.5	141.36	19.6667	1.976
	1.75	1419.8	630.7	141.67	17.0000	2.016
	2.00	1430.1	641.1	142.02	15.0000	2.045
	2.25	1438.0	649.0	142.38	13.4444	2.068
	2.50	1444.3	655.3	142.76	12.2000	2.086
	2.75	1449.5	660.4	143.12	11.1818	2.101
	3.00	1453.9	664.9	143.48	10.3333	2.114
	3.25	1457.8	668.7	143.80	9.6154	2.125
	3.50	1461.2	672.2	144.10	9.0000	2.135
	3.75	1464.2	675.1	144.37	8.4667	2.144
	4.00	1466.9	677.9	144.61	8.0000	2.152
	4.25	1469.4	680.4	144.83	7.5882	2.159
	4.50	1471.7	682.7	145.03	7.2222	2.166
	4.75	1473.8	684.8	145.20	6.8947	2.172
	5.00	1475.8	686.8	145.35	6.6000	2.178
	5.25	1477.7	688.7	145.48	6.3333	2.184
	5.50	1479.4	690.4	145.60	6.0909	2.189
	5.75	1481.0	691.9	145.70	5.8696	2.193
	6.00	1482.5	693.4	145.79	5.6667	2.198
	6.25	1483.8	694.8	145.87	5.4800	2.202
	6.50	1485.2	696.1	145.93	5.3077	2.206
	6.75	1486.4	697.4	145.99	5.1481	2.209
	7.00	1487.6	698.6	146.04	5.0000	2.213
	7.25	1488.7	699.7	146.08	4.8621	2.216
	7.50	1489.8	700.7	146.12	4.7333	2.219
	7.75	1490.7	701.7	146.16	4.6129	2.222
	8.00	1491.7	702.6	146.19	4.5000	2.225
	8.25	1492.6	703.5	146.22	4.3939	2.228
	8.50	1493.4	704.4	146.24	4.2941	2.230
	8.75	1494.2	705.2	146.25	4.2000	2.233
	9.00	1495.0	706.0	146.27	4.1111	2.235
	9.25	1495.8	706.8	146.29	4.0270	2.237
	9.50	1496.5	707.4	146.30	3.9474	2.239

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas
 DATE: 04/26/98 TIME: 12:41:14

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
9.75	1497.2	708.1	146.31	3.8718	2.242
10.00	1497.8	708.8	146.32	3.8000	2.243
10.25	1498.5	709.4	146.33	3.7317	2.245
10.50	1499.1	710.0	146.34	3.6667	2.247
10.75	1499.6	710.6	146.34	3.6047	2.249
11.00	1500.2	711.1	146.35	3.5455	2.251
11.25	1500.7	711.7	146.35	3.4889	2.252
11.50	1501.2	712.2	146.36	3.4348	2.254
11.75	1501.7	712.7	146.36	3.3830	2.255
12.00	1502.2	713.1	146.37	3.3333	2.257
12.25	1502.6	713.6	146.37	3.2857	2.258
12.50	1503.1	714.1	146.37	3.2400	2.259
12.75	1503.5	714.5	146.37	3.1961	2.261
13.00	1503.9	714.9	146.37	3.1538	2.262
13.25	1504.4	715.4	146.37	3.1132	2.263
13.50	1504.8	715.7	146.37	3.0741	2.264
13.75	1505.2	716.1	146.37	3.0364	2.265
14.00	1505.5	716.5	146.37	3.0000	2.267
14.25	1505.9	716.8	146.37	2.9649	2.268
14.50	1506.2	717.1	146.37	2.9310	2.269
14.75	1506.5	717.5	146.37	2.8983	2.270
15.00	1506.9	717.8	146.36	2.8667	2.271
15.25	1507.2	718.1	146.36	2.8361	2.272
15.50	1507.5	718.4	146.36	2.8065	2.272
15.75	1507.8	718.7	146.36	2.7778	2.273
16.00	1508.1	719.0	146.36	2.7500	2.274
16.25	1508.3	719.3	146.36	2.7231	2.275
16.50	1508.6	719.6	146.36	2.6970	2.276
16.75	1508.9	719.8	146.36	2.6716	2.277
17.00	1509.1	720.1	146.36	2.6471	2.277
17.25	1509.4	720.4	146.36	2.6232	2.278
17.50	1509.6	720.6	146.36	2.6000	2.279
17.75	1509.8	720.8	146.36	2.5775	2.280
18.00	1510.1	721.0	146.35	2.5556	2.280
18.25	1510.3	721.2	146.35	2.5342	2.281
18.50	1510.5	721.4	146.35	2.5135	2.282
18.75	1510.7	721.7	146.35	2.4933	2.282
19.00	1510.9	721.9	146.35	2.4737	2.283
19.25	1511.1	722.1	146.34	2.4545	2.284
19.50	1511.3	722.3	146.35	2.4359	2.284
19.75	1511.5	722.5	146.35	2.4177	2.285
20.00	1511.7	722.6	146.35	2.4000	2.285
20.25	1511.9	722.8	146.34	2.3827	2.286
20.50	1512.1	723.0	146.35	2.3659	2.286
20.75	1512.2	723.2	146.34	2.3494	2.287
21.00	1512.4	723.4	146.35	2.3333	2.287
21.25	1512.6	723.6	146.34	2.3176	2.288
21.50	1512.8	723.7	146.34	2.3023	2.288
21.75	1512.9	723.9	146.34	2.2874	2.289
22.00	1513.1	724.0	146.33	2.2727	2.289
22.25	1513.2	724.2	146.34	2.2584	2.290

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
22.50	1513.4	724.3	146.34	2.2444	2.290
22.75	1513.5	724.5	146.33	2.2308	2.291
23.00	1513.7	724.6	146.33	2.2174	2.291
23.25	1513.8	724.7	146.33	2.2043	2.291
23.50	1513.9	724.9	146.33	2.1915	2.292
23.75	1514.0	725.0	146.33	2.1789	2.292
24.00	1514.2	725.2	146.33	2.1667	2.293
24.25	1514.3	725.3	146.33	2.1546	2.293
24.50	1514.4	725.4	146.33	2.1429	2.293
24.75	1514.6	725.5	146.32	2.1313	2.294
25.00	1514.7	725.6	146.32	2.1200	2.294
25.25	1514.8	725.8	146.32	2.1089	2.295
25.50	1514.9	725.9	146.32	2.0980	2.295
25.75	1515.0	726.0	146.31	2.0874	2.295
26.00	1515.2	726.1	146.31	2.0769	2.296
26.25	1515.2	726.2	146.30	2.0667	2.296
26.50	1515.4	726.3	146.30	2.0566	2.296
26.75	1515.5	726.4	146.30	2.0467	2.297
27.00	1515.6	726.6	146.30	2.0370	2.297
27.25	1515.7	726.7	146.29	2.0275	2.297
27.50	1515.8	726.8	146.29	2.0182	2.298
27.75	1515.9	726.9	146.29	2.0090	2.298
28.00	1516.0	727.0	146.29	2.0000	2.298
28.25	1516.1	727.1	146.28	1.9912	2.299
28.50	1516.2	727.1	146.28	1.9825	2.299
28.75	1516.3	727.3	146.27	1.9739	2.299
29.00	1516.4	727.3	146.28	1.9655	2.299
29.25	1516.5	727.4	146.27	1.9573	2.300
29.50	1516.5	727.5	146.27	1.9492	2.300
29.75	1516.7	727.6	146.26	1.9412	2.300
30.00	1516.7	727.7	146.26	1.9333	2.301
30.25	1516.8	727.8	146.26	1.9256	2.301
30.50	1516.9	727.8	146.25	1.9180	2.301
30.75	1517.0	727.9	146.25	1.9106	2.301
31.00	1517.1	728.0	146.24	1.9032	2.301
31.25	1517.2	728.1	146.24	1.8960	2.302
31.50	1517.2	728.2	146.23	1.8889	2.302
31.75	1517.3	728.3	146.23	1.8819	2.302
32.00	1517.4	728.3	146.23	1.8750	2.302
32.25	1517.4	728.4	146.22	1.8682	2.303
32.50	1517.5	728.5	146.22	1.8615	2.303
32.75	1517.6	728.6	146.22	1.8550	2.303
33.00	1517.6	728.6	146.21	1.8485	2.303
33.25	1517.7	728.7	146.21	1.8421	2.303
33.50	1517.8	728.8	146.21	1.8358	2.304
33.75	1517.8	728.8	146.20	1.8296	2.304
34.00	1517.9	728.9	146.19	1.8235	2.304
34.25	1518.0	728.9	146.18	1.8175	2.304
34.50	1518.0	729.0	146.18	1.8116	2.304
34.75	1518.1	729.1	146.18	1.8058	2.305
35.00	1518.1	729.1	146.17	1.8000	2.305

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
35.25	1518.2	729.2	146.16	1.7943	2.305
35.50	1518.3	729.2	146.16	1.7887	2.305
35.75	1518.3	729.3	146.15	1.7832	2.305
36.00	1518.4	729.4	146.15	1.7778	2.306
36.25	1518.4	729.4	146.14	1.7724	2.306
36.50	1518.5	729.5	146.14	1.7671	2.306
36.75	1518.5	729.5	146.13	1.7619	2.306
37.00	1518.6	729.6	146.13	1.7568	2.306
37.25	1518.7	729.6	146.12	1.7517	2.306
37.50	1518.7	729.7	146.12	1.7467	2.306
37.75	1518.8	729.7	146.12	1.7417	2.307
38.00	1518.8	729.8	146.11	1.7368	2.307
38.25	1518.9	729.8	146.11	1.7320	2.307
38.50	1518.9	729.9	146.10	1.7273	2.307
38.75	1519.0	729.9	146.10	1.7226	2.307
39.00	1519.0	730.0	146.09	1.7179	2.307
39.25	1519.1	730.0	146.09	1.7134	2.308
39.50	1519.1	730.1	146.08	1.7089	2.308
39.75	1519.2	730.1	146.08	1.7044	2.308
40.00	1519.2	730.2	146.07	1.7000	2.308
40.25	1519.3	730.2	146.07	1.6957	2.308
40.50	1519.3	730.3	146.06	1.6914	2.308
40.75	1519.4	730.3	146.06	1.6871	2.308
41.00	1519.4	730.4	146.05	1.6829	2.309
41.25	1519.5	730.4	146.05	1.6788	2.309
41.50	1519.5	730.5	146.04	1.6747	2.309
41.75	1519.6	730.5	146.04	1.6707	2.309
42.00	1519.6	730.5	146.03	1.6667	2.309
42.25	1519.6	730.6	146.03	1.6627	2.309
42.50	1519.7	730.6	146.02	1.6588	2.309
42.75	1519.7	730.6	146.02	1.6550	2.309
43.00	1519.7	730.7	146.01	1.6512	2.310
43.25	1519.8	730.7	146.01	1.6474	2.310
43.50	1519.8	730.8	146.00	1.6437	2.310
43.75	1519.8	730.8	146.00	1.6400	2.310
44.00	1519.9	730.8	145.99	1.6364	2.310
44.25	1519.9	730.9	145.99	1.6328	2.310
44.50	1520.0	730.9	145.98	1.6292	2.310
44.75	1520.0	731.0	145.98	1.6257	2.310
45.00	1520.0	731.0	145.97	1.6222	2.310
45.25	1520.1	731.0	145.96	1.6188	2.311
45.50	1520.1	731.1	145.96	1.6154	2.311
45.75	1520.2	731.1	145.95	1.6120	2.311
46.00	1520.2	731.2	145.95	1.6087	2.311
46.25	1520.3	731.2	145.94	1.6054	2.311
46.50	1520.3	731.2	145.95	1.6022	2.311
46.75	1520.3	731.2	145.94	1.5989	2.311
47.00	1520.4	731.3	145.94	1.5957	2.311
47.25	1520.4	731.3	145.93	1.5926	2.312
47.50	1520.4	731.3	145.93	1.5895	2.312
47.75	1520.4	731.4	145.92	1.5864	2.312

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
48.00	1520.4	731.4	145.91	1.5833	2.312
48.25	1520.5	731.4	145.91	1.5803	2.312
48.50	1520.5	731.5	145.90	1.5773	2.312
48.75	1520.6	731.5	145.89	1.5744	2.312
49.00	1520.6	731.5	145.89	1.5714	2.312
49.25	1520.6	731.6	145.89	1.5685	2.312
49.50	1520.6	731.6	145.88	1.5657	2.312
49.75	1520.7	731.6	145.88	1.5628	2.312
50.00	1520.7	731.7	145.87	1.5600	2.313
50.25	1520.7	731.7	145.87	1.5572	2.313
50.50	1520.8	731.7	145.86	1.5545	2.313
50.75	1520.6	731.6	145.85	1.5517	2.312
51.00	1520.8	731.8	145.85	1.5490	2.313
51.25	1520.9	731.8	145.84	1.5463	2.313
51.50	1520.9	731.8	145.84	1.5437	2.313
51.75	1520.9	731.9	145.83	1.5411	2.313
52.00	1520.9	731.9	145.83	1.5385	2.313
52.25	1520.9	731.9	145.82	1.5359	2.313
52.50	1521.0	732.0	145.82	1.5333	2.313
52.75	1521.0	732.0	145.81	1.5308	2.313
53.00	1521.1	732.0	145.80	1.5283	2.314
53.25	1521.1	732.0	145.79	1.5258	2.314
53.50	1521.1	732.1	145.79	1.5234	2.314
53.75	1521.2	732.1	145.79	1.5209	2.314
54.00	1521.2	732.1	145.78	1.5185	2.314
54.25	1521.2	732.2	145.78	1.5161	2.314
54.50	1521.2	732.2	145.78	1.5138	2.314
54.75	1521.2	732.2	145.77	1.5114	2.314
55.00	1521.2	732.2	145.76	1.5091	2.314
55.25	1521.3	732.2	145.76	1.5068	2.314
55.50	1521.3	732.3	145.76	1.5045	2.314
55.75	1521.3	732.3	145.76	1.5022	2.314
56.00	1521.4	732.4	145.75	1.5000	2.315
56.25	1521.4	732.4	145.76	1.4978	2.315
56.50	1521.4	732.4	145.75	1.4956	2.315
56.75	1521.4	732.4	145.74	1.4934	2.315
57.00	1521.5	732.4	145.74	1.4912	2.315
57.25	1521.5	732.5	145.74	1.4891	2.315
57.50	1521.5	732.5	145.74	1.4870	2.315
57.75	1521.6	732.5	145.74	1.4848	2.315
58.00	1521.6	732.5	145.72	1.4828	2.315
58.25	1521.6	732.6	145.72	1.4807	2.315
58.50	1521.6	732.5	145.72	1.4786	2.315
58.75	1521.6	732.5	145.72	1.4766	2.315
59.00	1521.6	732.6	145.72	1.4746	2.315
59.25	1521.6	732.6	145.71	1.4726	2.315
59.50	1521.7	732.6	145.71	1.4706	2.315
59.75	1521.7	732.7	145.70	1.4686	2.316
60.00	1521.7	732.7	145.70	1.4667	2.316
60.25	1521.7	732.7	145.70	1.4647	2.316
60.50	1521.7	732.7	145.69	1.4628	2.316

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas
 DATE: 04/26/98 TIME: 12:41:14

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	60.75	1521.7	732.7	145.68	1.4609	2.316
	61.00	1521.8	732.7	145.69	1.4590	2.316
	61.25	1521.8	732.8	145.69	1.4571	2.316
	61.50	1521.8	732.8	145.68	1.4553	2.316
	61.75	1521.8	732.8	145.68	1.4534	2.316
	62.00	1521.9	732.8	145.67	1.4516	2.316
	62.25	1521.9	732.8	145.67	1.4498	2.316
	62.50	1521.9	732.9	145.67	1.4480	2.316
	62.75	1521.9	732.9	145.67	1.4462	2.316
	63.00	1521.9	732.9	145.67	1.4444	2.316
	63.25	1522.0	732.9	145.66	1.4427	2.316
	63.50	1522.0	732.9	145.65	1.4409	2.316
	63.75	1522.0	732.9	145.65	1.4392	2.316
	64.00	1522.0	733.0	145.65	1.4375	2.316
	64.25	1522.0	733.0	145.65	1.4358	2.317
	64.50	1522.0	733.0	145.64	1.4341	2.317
	64.75	1522.0	733.0	145.64	1.4324	2.317
	65.00	1522.0	733.0	145.64	1.4308	2.317
	65.25	1522.1	733.1	145.63	1.4291	2.317
	65.50	1522.1	733.1	145.63	1.4275	2.317
	65.75	1522.1	733.1	145.62	1.4259	2.317
	66.00	1522.1	733.1	145.63	1.4242	2.317
	66.25	1522.1	733.1	145.63	1.4226	2.317
	66.50	1522.2	733.1	145.62	1.4211	2.317
***** End Shut-in 1	66.75	1522.2	733.1	145.62	1.4195	2.317
***** Start Flow 2	0.00	701.7	0.0	143.01		
	0.25	702.1	0.3	142.83		
	0.50	702.1	0.4	142.67		
	0.75	706.2	4.5	142.53		
	1.00	710.8	9.1	142.41		
	1.25	716.2	14.5	142.29		
	1.50	723.7	21.9	142.19		
	1.75	729.5	27.8	142.10		
	2.00	737.9	36.1	142.02		
	2.25	743.7	42.0	141.96		
	2.50	752.3	50.5	141.91		
	2.75	761.0	59.3	141.86		
	3.00	767.7	66.0	141.83		
	3.25	776.7	75.0	141.81		
	3.50	786.0	84.3	141.79		
	3.75	793.6	91.9	141.79		
	4.00	801.1	99.4	141.79		
	4.25	810.9	109.2	141.80		
	4.50	819.8	118.1	141.81		
	4.75	828.4	126.7	141.84		
	5.00	836.4	134.7	141.86		
	5.25	846.4	144.7	141.90		
	5.50	856.4	154.7	141.94		
	5.75	865.2	163.5	141.98		
	6.00	873.4	171.7	142.04		
	6.25	876.9	175.2	142.09		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
6.50	879.2	177.4	142.15		
6.75	878.1	176.4	142.22		
7.00	879.1	177.3	142.29		
7.25	878.0	176.3	142.35		
7.50	876.1	174.4	142.42		
7.75	873.9	172.2	142.48		
8.00	869.5	167.8	142.54		
8.25	867.2	165.5	142.61		
8.50	862.7	161.0	142.66		
8.75	858.2	156.5	142.72		
9.00	853.8	152.1	142.76		
9.25	848.3	146.6	142.82		
9.50	843.6	141.9	142.86		
9.75	838.7	136.9	142.90		
10.00	834.1	132.4	142.94		
10.25	829.5	127.8	142.97		
10.50	824.7	123.0	143.00		
10.75	821.4	119.7	143.03		
11.00	819.3	117.6	143.04		
11.25	816.4	114.6	143.07		
11.50	814.2	112.4	143.09		
11.75	811.1	109.4	143.10		
12.00	809.6	107.9	143.12		
12.25	807.4	105.7	143.13		
12.50	807.0	105.3	143.14		
12.75	804.7	103.0	143.14		
13.00	802.1	100.3	143.16		
13.25	801.6	99.9	143.16		
13.50	800.7	99.0	143.17		
13.75	798.3	96.6	143.17		
14.00	796.6	94.9	143.17		
14.25	795.2	93.5	143.18		
14.50	793.4	91.7	143.17		
14.75	793.6	91.9	143.18		
15.00	792.8	91.1	143.18		
15.25	793.1	91.4	143.18		
15.50	793.7	92.0	143.18		
15.75	793.6	91.8	143.18		
16.00	794.0	92.3	143.18		
16.25	794.2	92.5	143.18		
16.50	792.7	91.0	143.18		
16.75	791.3	89.6	143.18		
17.00	790.7	89.0	143.17		
17.25	790.7	89.0	143.17		
17.50	791.4	89.7	143.17		
17.75	790.9	89.2	143.17		
18.00	790.3	88.6	143.17		
18.25	790.9	89.2	143.17		
18.50	790.6	88.9	143.17		
18.75	790.0	88.3	143.17		
19.00	789.5	87.8	143.17		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	19.25	788.8	87.0	143.18		
	19.50	787.2	85.5	143.18		
	19.75	786.5	84.8	143.18		
	20.00	785.5	83.8	143.18		
	20.25	783.7	82.0	143.17		
	20.50	782.0	80.3	143.18		
	20.75	780.2	78.5	143.18		
	21.00	778.6	76.9	143.17		
	21.25	777.2	75.5	143.18		
	21.50	776.0	74.3	143.18		
	21.75	774.3	72.6	143.17		
	22.00	773.0	71.3	143.17		
	22.25	771.2	69.5	143.17		
	22.50	770.5	68.8	143.17		
	22.75	770.6	68.9	143.16		
	23.00	766.6	64.9	143.16		
	23.25	763.3	61.6	143.15		
	23.50	765.5	63.8	143.15		
	23.75	766.5	64.8	143.15		
	24.00	766.5	64.8	143.14		
	24.25	765.3	63.6	143.14		
	24.50	765.6	63.9	143.14		
	24.75	765.4	63.7	143.13		
	25.00	764.5	62.8	143.12		
	25.25	763.7	62.0	143.12		
	25.50	763.6	61.9	143.11		
	25.75	761.6	59.9	143.10		
	26.00	761.3	59.6	143.08		
***** End Flow 2	26.25	761.4	59.7	143.08		
***** Start Shutin 2	0.00	761.4	0.0	143.08	0.0000	0.580
	0.25	759.8	-1.6	143.08	218.0000	0.577
	0.50	959.8	198.4	143.07	109.5000	0.921
	0.75	1213.8	452.3	143.08	73.3333	1.473
	1.00	1310.7	549.3	143.13	55.2500	1.718
	1.25	1355.6	594.2	143.24	44.4000	1.838
	1.50	1381.6	620.1	143.41	37.1667	1.909
	1.75	1398.7	637.3	143.62	32.0000	1.956
	2.00	1411.1	649.7	143.87	28.1250	1.991
	2.25	1420.7	659.2	144.15	25.1111	2.018
	2.50	1428.4	666.9	144.44	22.7000	2.040
	2.75	1434.6	673.1	144.72	20.7273	2.058
	3.00	1439.8	678.4	145.00	19.0833	2.073
	3.25	1444.3	682.9	145.26	17.6923	2.086
	3.50	1448.3	686.8	145.49	16.5000	2.097
	3.75	1451.8	690.4	145.72	15.4667	2.108
	4.00	1455.0	693.6	145.91	14.5625	2.117
	4.25	1457.9	696.5	146.08	13.7647	2.126
	4.50	1460.6	699.2	146.24	13.0556	2.133
	4.75	1463.1	701.6	146.37	12.4211	2.141
	5.00	1465.4	703.9	146.49	11.8500	2.147
	5.25	1467.5	706.1	146.59	11.3333	2.154

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
5.50	1469.5	708.1	146.68	10.8636	2.159
5.75	1471.4	710.0	146.76	10.4348	2.165
6.00	1473.2	711.7	146.82	10.0417	2.170
6.25	1474.8	713.4	146.88	9.6800	2.175
6.50	1476.3	714.9	146.93	9.3462	2.180
6.75	1477.8	716.4	146.98	9.0370	2.184
7.00	1479.2	717.8	147.02	8.7500	2.188
7.25	1480.5	719.1	147.05	8.4828	2.192
7.50	1481.7	720.3	147.08	8.2333	2.195
7.75	1482.9	721.4	147.11	8.0000	2.199
8.00	1484.0	722.6	147.13	7.7812	2.202
8.25	1485.0	723.6	147.15	7.5758	2.205
8.50	1486.0	724.6	147.17	7.3824	2.208
8.75	1487.0	725.5	147.19	7.2000	2.211
9.00	1487.9	726.5	147.20	7.0278	2.214
9.25	1488.7	727.3	147.21	6.8649	2.216
9.50	1489.6	728.2	147.22	6.7105	2.219
9.75	1490.4	729.0	147.23	6.5641	2.221
10.00	1491.2	729.8	147.24	6.4250	2.224
10.25	1491.9	730.5	147.24	6.2927	2.226
10.50	1492.6	731.2	147.25	6.1667	2.228
10.75	1493.3	731.9	147.26	6.0465	2.230
11.00	1493.9	732.5	147.27	5.9318	2.232
11.25	1494.6	733.2	147.27	5.8222	2.234
11.50	1495.2	733.8	147.28	5.7174	2.236
11.75	1495.8	734.3	147.28	5.6170	2.237
12.00	1496.3	734.9	147.29	5.5208	2.239
12.25	1496.9	735.5	147.29	5.4286	2.241
12.50	1497.4	736.0	147.29	5.3400	2.242
12.75	1497.9	736.5	147.29	5.2549	2.244
13.00	1498.3	736.9	147.29	5.1731	2.245
13.25	1498.8	737.4	147.29	5.0943	2.247
13.50	1499.3	737.9	147.30	5.0185	2.248
13.75	1499.7	738.3	147.29	4.9455	2.249
14.00	1500.1	738.7	147.29	4.8750	2.250
14.25	1500.5	739.1	147.30	4.8070	2.252
14.50	1500.9	739.5	147.29	4.7414	2.253
14.75	1501.4	739.9	147.29	4.6780	2.254
15.00	1501.7	740.3	147.29	4.6167	2.255
15.25	1502.1	740.7	147.29	4.5574	2.256
15.50	1502.4	741.0	147.29	4.5000	2.257
15.75	1502.8	741.4	147.29	4.4444	2.258
16.00	1503.1	741.7	147.29	4.3906	2.259
16.25	1503.4	742.0	147.29	4.3385	2.260
16.50	1503.7	742.3	147.29	4.2879	2.261
16.75	1504.0	742.6	147.28	4.2388	2.262
17.00	1504.3	742.9	147.28	4.1912	2.263
17.25	1504.6	743.2	147.28	4.1449	2.264
17.50	1504.9	743.5	147.28	4.1000	2.265
17.75	1505.2	743.7	147.28	4.0563	2.265
18.00	1505.5	744.0	147.28	4.0139	2.266

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98 TIME: 12:41:14

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
18.25	1505.7	744.3	147.27	3.9726	2.267
18.50	1505.9	744.5	147.27	3.9324	2.268
18.75	1506.2	744.8	147.27	3.8933	2.269
19.00	1506.4	745.0	147.26	3.8553	2.269
19.25	1506.6	745.2	147.26	3.8182	2.270
19.50	1506.9	745.5	147.26	3.7821	2.271
19.75	1507.1	745.7	147.26	3.7468	2.271
20.00	1507.3	745.9	147.26	3.7125	2.272
20.25	1507.5	746.1	147.25	3.6790	2.272
20.50	1507.7	746.3	147.25	3.6463	2.273
20.75	1507.9	746.5	147.25	3.6145	2.274
21.00	1508.1	746.7	147.24	3.5833	2.274
21.25	1508.3	746.9	147.24	3.5529	2.275
21.50	1508.5	747.1	147.24	3.5233	2.275
21.75	1508.7	747.3	147.23	3.4943	2.276
22.00	1508.9	747.4	147.23	3.4659	2.277
22.25	1509.0	747.6	147.23	3.4382	2.277
22.50	1509.2	747.8	147.22	3.4111	2.278
22.75	1509.4	747.9	147.22	3.3846	2.278
23.00	1509.5	748.1	147.22	3.3587	2.279
23.25	1509.7	748.3	147.21	3.3333	2.279
23.50	1509.8	748.4	147.21	3.3085	2.280
23.75	1510.0	748.6	147.21	3.2842	2.280
24.00	1510.2	748.7	147.20	3.2604	2.281
24.25	1510.3	748.9	147.20	3.2371	2.281
24.50	1510.5	749.0	147.20	3.2143	2.281
24.75	1510.6	749.2	147.19	3.1919	2.282
25.00	1510.7	749.3	147.19	3.1700	2.282
25.25	1510.9	749.5	147.19	3.1485	2.283
25.50	1511.0	749.6	147.18	3.1275	2.283
25.75	1511.2	749.7	147.18	3.1068	2.284
26.00	1511.2	749.8	147.19	3.0865	2.284
26.25	1511.4	750.0	147.18	3.0667	2.284
26.50	1511.5	750.1	147.18	3.0472	2.285
26.75	1511.7	750.2	147.18	3.0280	2.285
27.00	1511.8	750.4	147.17	3.0093	2.285
27.25	1511.9	750.5	147.18	2.9908	2.286
27.50	1512.0	750.6	147.17	2.9727	2.286
27.75	1512.1	750.7	147.17	2.9550	2.287
28.00	1512.2	750.8	147.18	2.9375	2.287
28.25	1512.3	750.9	147.17	2.9204	2.287
28.50	1512.4	751.0	147.17	2.9035	2.287
28.75	1512.5	751.1	147.18	2.8870	2.288
29.00	1512.6	751.2	147.18	2.8707	2.288
29.25	1512.8	751.3	147.17	2.8547	2.288
29.50	1512.9	751.5	147.17	2.8390	2.289
29.75	1513.0	751.6	147.17	2.8235	2.289
30.00	1513.1	751.7	147.17	2.8083	2.289
30.25	1513.2	751.8	147.17	2.7934	2.290
30.50	1513.3	751.8	147.17	2.7787	2.290
30.75	1513.4	752.0	147.17	2.7642	2.290

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
31.00	1513.5	752.0	147.17	2.7500	2.291
31.25	1513.5	752.1	147.17	2.7360	2.291
31.50	1513.6	752.2	147.17	2.7222	2.291
31.75	1513.7	752.3	147.17	2.7087	2.291
32.00	1513.8	752.4	147.17	2.6953	2.292
32.25	1513.9	752.5	147.17	2.6822	2.292
32.50	1514.0	752.6	147.17	2.6692	2.292
32.75	1514.1	752.7	147.17	2.6565	2.292
33.00	1514.1	752.7	147.17	2.6439	2.293
33.25	1514.2	752.8	147.17	2.6316	2.293
33.50	1514.3	752.9	147.17	2.6194	2.293
33.75	1514.4	753.0	147.17	2.6074	2.293
34.00	1514.5	753.1	147.17	2.5956	2.294
34.25	1514.5	753.1	147.17	2.5839	2.294
34.50	1514.6	753.2	147.17	2.5725	2.294
34.75	1514.7	753.3	147.17	2.5612	2.294
35.00	1514.8	753.4	147.17	2.5500	2.295
35.25	1514.8	753.4	147.17	2.5390	2.295
35.50	1514.9	753.5	147.17	2.5282	2.295
35.75	1515.0	753.6	147.16	2.5175	2.295
36.00	1515.0	753.6	147.16	2.5069	2.295
36.25	1515.1	753.7	147.16	2.4966	2.296
36.50	1515.2	753.8	147.17	2.4863	2.296
36.75	1515.3	753.8	147.16	2.4762	2.296
37.00	1515.3	753.9	147.16	2.4662	2.296
37.25	1515.4	754.0	147.16	2.4564	2.296
37.50	1515.4	754.0	147.17	2.4467	2.297
37.75	1515.5	754.1	147.16	2.4371	2.297
38.00	1515.6	754.1	147.16	2.4276	2.297
38.25	1515.6	754.2	147.16	2.4183	2.297
38.50	1515.7	754.3	147.16	2.4091	2.297
38.75	1515.8	754.3	147.15	2.4000	2.298
39.00	1515.8	754.4	147.15	2.3910	2.298
39.25	1515.9	754.4	147.15	2.3822	2.298
39.50	1515.9	754.5	147.15	2.3734	2.298
39.75	1516.0	754.6	147.15	2.3648	2.298
40.00	1516.0	754.6	147.15	2.3563	2.298
40.25	1516.1	754.7	147.14	2.3478	2.299
40.50	1516.2	754.7	147.14	2.3395	2.299
40.75	1516.2	754.8	147.14	2.3313	2.299
41.00	1516.3	754.8	147.14	2.3232	2.299
41.25	1516.3	754.9	147.14	2.3152	2.299
41.50	1516.3	754.9	147.13	2.3072	2.299
41.75	1516.4	755.0	147.13	2.2994	2.299
42.00	1516.5	755.0	147.13	2.2917	2.300
42.25	1516.5	755.1	147.13	2.2840	2.300
42.50	1516.6	755.1	147.13	2.2765	2.300
42.75	1516.6	755.2	147.13	2.2690	2.300
43.00	1516.7	755.2	147.12	2.2616	2.300
43.25	1516.7	755.3	147.13	2.2543	2.300
43.50	1516.7	755.3	147.12	2.2471	2.301

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98

TIME: 12:41:14

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
43.75	1516.8	755.4	147.12	2.2400	2.301
44.00	1516.8	755.4	147.11	2.2330	2.301
44.25	1516.9	755.5	147.12	2.2260	2.301
44.50	1516.9	755.5	147.11	2.2191	2.301
44.75	1517.0	755.6	147.11	2.2123	2.301
45.00	1517.0	755.6	147.11	2.2056	2.301
45.25	1517.1	755.6	147.11	2.1989	2.301
45.50	1517.1	755.7	147.11	2.1923	2.302
45.75	1517.2	755.7	147.10	2.1858	2.302
46.00	1517.2	755.7	147.10	2.1793	2.302
46.25	1517.2	755.8	147.10	2.1730	2.302
46.50	1517.2	755.8	147.10	2.1667	2.302
46.75	1517.3	755.9	147.10	2.1604	2.302
47.00	1517.4	755.9	147.09	2.1543	2.302
47.25	1517.4	755.9	147.09	2.1481	2.302
47.50	1517.4	756.0	147.08	2.1421	2.303
47.75	1517.5	756.1	147.09	2.1361	2.303
48.00	1517.5	756.1	147.08	2.1302	2.303
48.25	1517.5	756.1	147.08	2.1244	2.303
48.50	1517.6	756.2	147.08	2.1186	2.303
48.75	1517.6	756.2	147.07	2.1128	2.303
49.00	1517.6	756.2	147.07	2.1071	2.303
49.25	1517.7	756.3	147.07	2.1015	2.303
49.50	1517.7	756.3	147.07	2.0960	2.303
49.75	1517.7	756.3	147.06	2.0905	2.304
50.00	1517.8	756.4	147.06	2.0850	2.304
50.25	1517.8	756.4	147.06	2.0796	2.304
50.50	1517.9	756.5	147.06	2.0743	2.304
50.75	1517.9	756.5	147.05	2.0690	2.304
51.00	1517.9	756.5	147.05	2.0637	2.304
51.25	1517.9	756.5	147.05	2.0585	2.304
51.50	1518.0	756.6	147.05	2.0534	2.304
51.75	1518.0	756.6	147.05	2.0483	2.304
52.00	1518.0	756.6	147.04	2.0433	2.304
52.25	1518.1	756.6	147.04	2.0383	2.305
52.50	1518.1	756.7	147.04	2.0333	2.305
52.75	1518.1	756.7	147.04	2.0284	2.305
53.00	1518.2	756.8	147.04	2.0236	2.305
53.25	1518.2	756.8	147.03	2.0188	2.305
53.50	1518.2	756.8	147.03	2.0140	2.305
53.75	1518.3	756.8	147.03	2.0093	2.305
54.00	1518.3	756.9	147.03	2.0046	2.305
54.25	1518.3	756.9	147.03	2.0000	2.305
54.50	1518.3	756.9	147.02	1.9954	2.305
54.75	1518.4	757.0	147.02	1.9909	2.306
55.00	1518.4	757.0	147.02	1.9864	2.306
55.25	1518.4	757.0	147.01	1.9819	2.306
55.50	1518.5	757.1	147.01	1.9775	2.306
55.75	1518.5	757.1	147.01	1.9731	2.306
56.00	1518.5	757.1	147.01	1.9688	2.306
56.25	1518.6	757.1	147.01	1.9644	2.306

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10911 DST#1 Conklin #1-131 Harris Oil & Gas

DATE: 04/26/98 TIME: 12:41:14

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/1
	56.50	1518.6	757.1	147.01	1.9602	2.306
	56.75	1518.6	757.2	147.00	1.9559	2.306
	57.00	1518.6	757.2	147.00	1.9518	2.306
	57.25	1518.7	757.2	147.00	1.9476	2.306
	57.50	1518.7	757.3	147.00	1.9435	2.306
	57.75	1518.7	757.3	146.99	1.9394	2.306
	58.00	1518.7	757.3	146.99	1.9353	2.307
	58.25	1518.8	757.3	146.98	1.9313	2.307
	58.50	1518.8	757.3	146.98	1.9274	2.307
	58.75	1518.8	757.4	146.98	1.9234	2.307
	59.00	1518.8	757.4	146.98	1.9195	2.307
	59.25	1518.9	757.5	146.98	1.9156	2.307
***** End Shut-in 2	59.50	1518.9	757.5	146.98	1.9118	2.307
***** Final Hydro.	321.25	2709.6	0.0	146.77		

Gas Will Burn.