WELL NAME:	Korf #2
COMPANY:	Enerstar Resources L.C.
LOCATION:	7-23S-22W
	Hodgeman County, Kansas
DATE:	4/23/98

TRILOBITE TESTING L.L.C.

OPERATOR : Enerstar Resources L.C. DATE 04/21/98
WELL NAME: Korf #2 KB 2261.00 ft TICKET NO: 11036 DST #1
LOCATION : Sec07T23sR22w Hodgeman KS GR 2252.00 ft FORMATION: Mississippi
INTERVAL : 4460.00 To 4500.00 ft TD 4500.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4
PF 15	Rec.	AK-1	AK-1	Alpine		
SI 0	Range(Psi)	3050.0	3050.0	4995.0	0.0	0.0
SF 0	Clock(hrs)	12hr	12hr	Elec		
PS 0	Depth(ft)	4472.0	4472.0	4466.0	0.0	0.0

TIME DATA----------
PF Fr. 0500 to 0515 hr
IS Fr. to hr
SF Fr. to hr
FS Fr. to hr

	Field	1	2	3	4
A. Init Hydro	2230.0	2242.0	2232.0	0.0	0.0
B. First Flow	74.0	86.0	22.0	0.0	0.0
C1. Final Flow	74.0	86.0	23.0	0.0	0.0
C. In Shut-in	0.0	0.0	0.0	0.0	0.0
D. Init Flow	0.0	0.0	0.0	0.0	0.0
E. Final Flow	0.0	0.0	0.0	0.0	0.0
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0
G. Final Hydro	2190.0	2179.0	2136.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 0307 hr
T ON BOTM 0457 hr
T OPEN 0500 hr
T PULLED hr
T OUT hr

RECOVERY
Tot Fluid 4370.00 ft of 0.00 ft in DC and 4370.00 ft in DP
0.00 ft of
4370.00 ft of mud
0.00 ft of
0.00 ft of oil specks in tool
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA----------

Tool Wt.	2400.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	100000.00 lbs
Initial Str Wt	66000.00 lbs
Unseated Str Wt	90000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4446.00 ft

BLOW DESCRIPTION
Initial Flow-
weak 1' blow decreasing to surface
blow lost packer seat minutes
before end of flow

MUD DATA----------

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	46.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop Y	0.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	109.00 F
Hole Condition	FAIR
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Paul Simpson
Co. Rep.	Tom Folsom
Contr.	Duke
Rig #	4
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: N

*** TOOL DIAGRAM *** CONV

WELL NAME: Korf #2

LOCATION : Sec07T23sR22w Hodgeman KS

TICKET No. 11036 D.S.T. No. 1 DATE 04/21/98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 22

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR 40

TOTAL TOOL 62

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 62

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands71 Single Total 4446

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4508

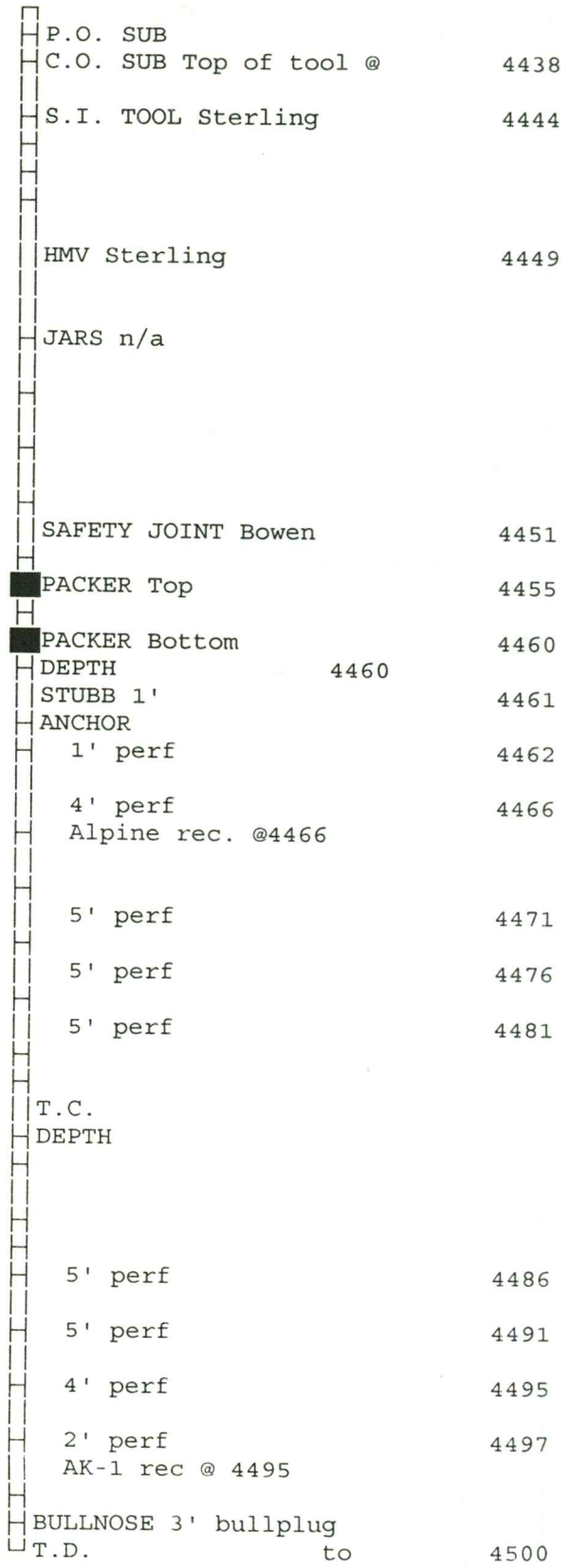
TOTAL DEPTH 4500

TOTAL DRILL PIPE ABOVE K.B. 8

REMARKS:

Sampler Data

N/A



TEST HISTORY

11036 Enerstar Resources L.C. Korf #2 DST #1

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2232.12
B:	0.00	22.15
C:	14.00	23.36
Q:	0.00	2136.23

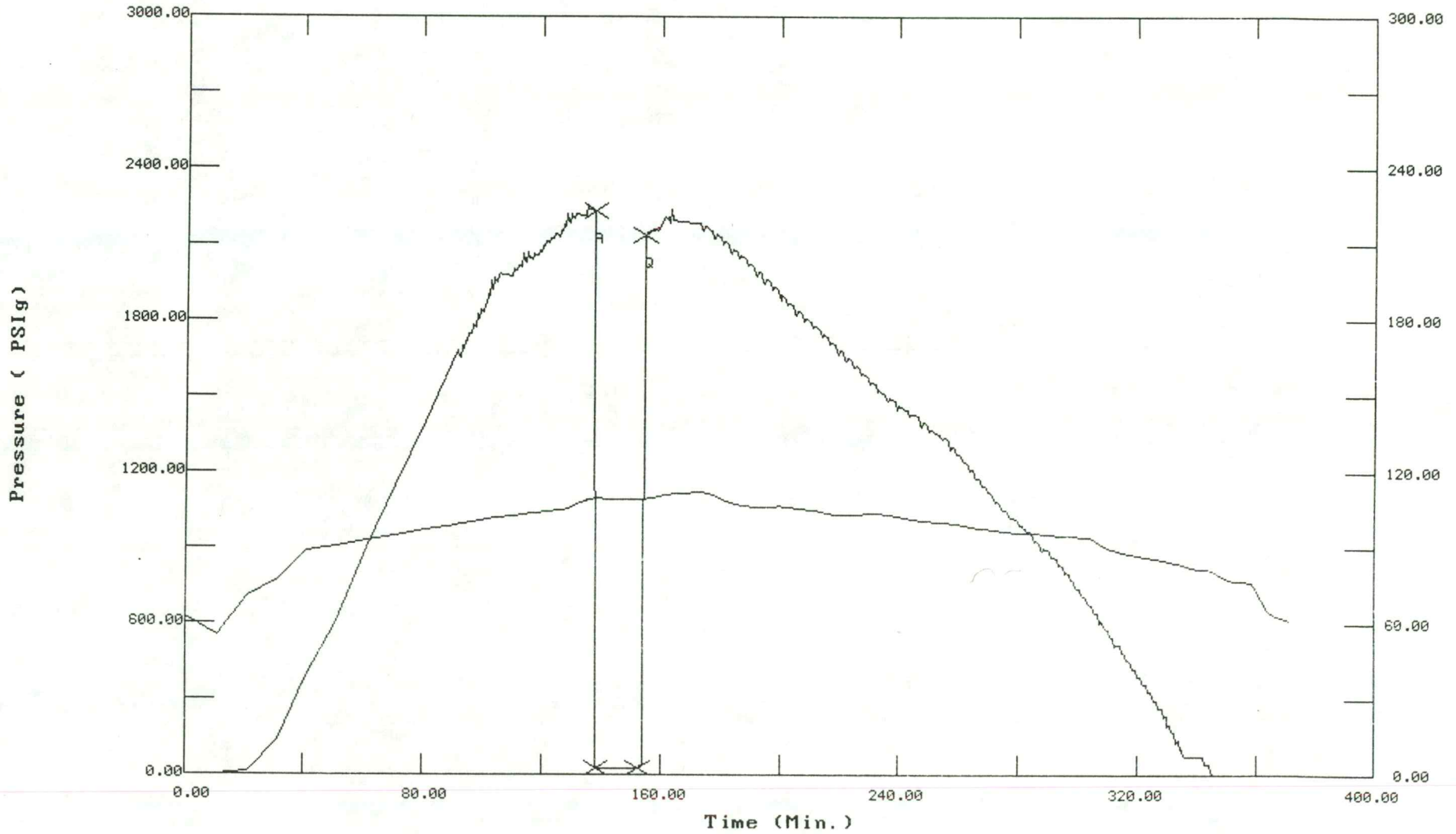
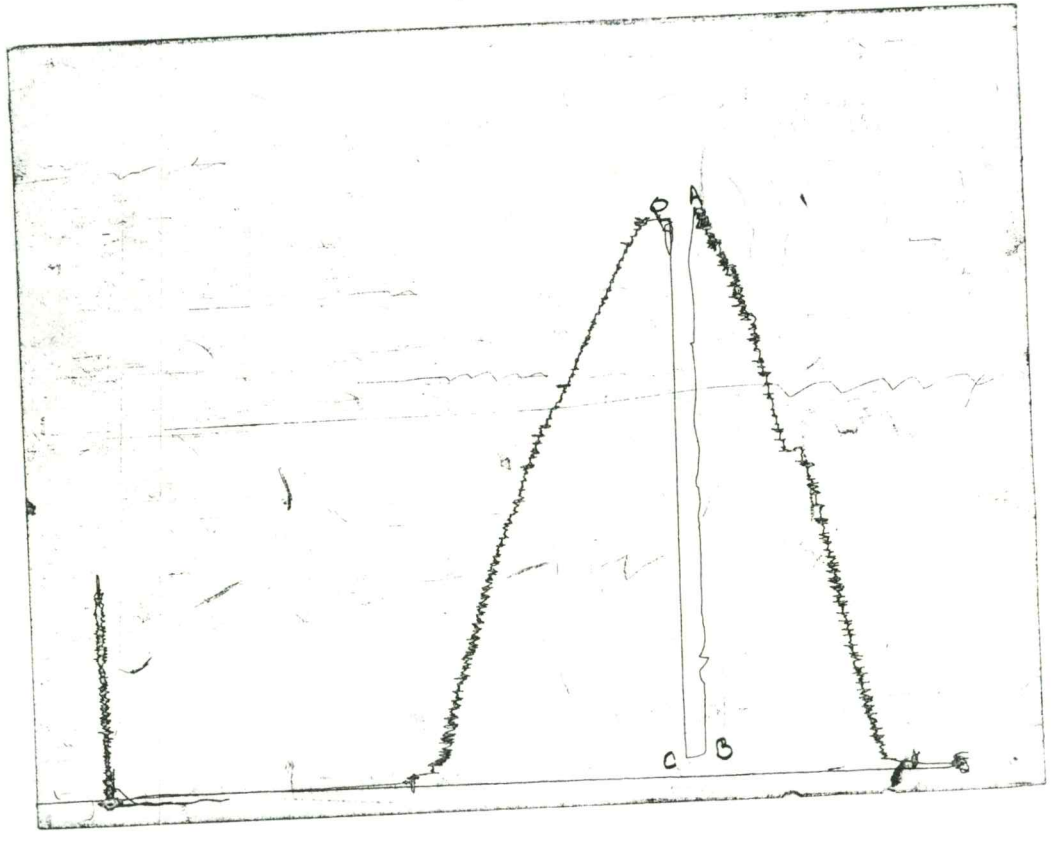


CHART PAGE



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

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11036 Enerstar Resources L.C. Korf #2 DST #1

DATE: 04/21/98 TIME: 02:43:04

		Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
*****	Initial Hydro.	138.00	2232.1	0.0	109.43		
*****	Start Flow 1	0.00	22.2	0.0	109.49		
		0.50	22.0	-0.1	109.50		
		1.00	22.2	0.0	109.50		
		1.50	22.2	0.0	109.48		
		2.00	22.2	0.1	109.45		
		2.50	22.3	0.1	109.40		
		3.00	22.4	0.2	109.35		
		3.50	22.6	0.4	109.31		
		4.00	22.8	0.6	109.28		
		4.50	22.9	0.8	109.24		
		5.00	23.0	0.9	109.20		
		5.50	23.1	1	109.18		
		6.00	23.2	1.1	109.15		
		6.50	23.3	1.1	109.14		
		7.00	23.3	1.2	109.12		
		7.50	23.3	1.2	109.10		
		8.00	23.3	1.2	109.10		
		8.50	23.4	1.2	109.09		
		9.00	23.4	1.2	109.09		
		9.50	23.4	1.3	109.09		
		10.00	23.4	1.3	109.10		
		10.50	23.4	1.3	109.10		
		11.00	23.4	1.3	109.11		
		11.50	23.5	1.3	109.11		
		12.00	23.5	1.3	109.11		
		12.50	23.5	1.4	109.13		
		13.00	23.5	1.3	109.14		
		13.50	23.5	1.3	109.15		
*****	End Flow 1	14.00	23.4	1.2	109.16		
*****	Start Shutin 1	0.00	23.4	0.0	109.16	0.0000	0.001
		0.50	35.7	12.3	109.18	29.0000	0.001
		1.00	36.0	12.6	109.19	15.0000	0.001
		1.50	41.9	18.6	109.21	10.3333	0.002
*****	End Shut-in 1	2.00	2136.2	2112.9	109.24	8.0000	4.563
*****	Final Hydro.	154.50	2136.2	0.0	109.24		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 11036

Well Name & No. Kerk #2 Test No. _____ Date 4-21-98

Company Enestar Resources L.C. Zone Tested Mississippi

Address 410 N Main Midland Texas 88220 Elevation 2261 KB 2252 GL

Co. Rep / Geo. Tom Folsom Cont. Duke #4 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 7 Twp. 23s Rge. 22w Co. Hodgeman State Ks

No. of Copies 10 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4460 - 4500 Initial Str Wt./Lbs. 56,000 Unseated Str Wt./Lbs. 90,000

Anchor Length 40 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 100,000

Top Packer Depth 4455 Tool Weight 2400

Bottom Packer Depth 4460 Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____

Total Depth 4500 Wt. Pipe Run _____ Drill Collar Run _____

Mud Wt. 9.3 LCM _____ Vis. 46 WL 10.4 Drill Pipe Size 4½ XH Ft. Run 44.6

Blow Description weak 1" blow decreasing to surface blow. lost packer seat 14 minutes into initial flow

Recovery — Total Feet 4370 GIP _____ Ft. in DC _____ Ft. in DP 4330

Rec. 4330	Feet Of Mud	%gas	%oil	%water	%mud
Rec. _____	Feet Of oilspecks in tool	%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 109 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	2230	2232	PSI	Recorder No.	3246	T-Started	0307
(B) First Initial Flow Pressure	74	22	PSI	(depth)	4472	T-Open	0500
(C) First Final Flow Pressure	74	23	PSI	Recorder No.	24174	T-Pulled	0515
(D) Initial Shut-in Pressure			PSI	(depth)	4495	T-Out	0820
(E) Second Initial Flow Pressure			PSI	Recorder No.			
(F) Second Final Flow Pressure			PSI	(depth)			
(G) Final Shut-in Pressure			PSI	Initial Opening		Test	M/B 500
(H) Final Hydrostatic Mud	2190	2136	PSI	Initial Shut-in		Jars	
	AK1	Alpine		Final Flow		Safety Joint	X 50
				Final Shut-in		Straddle	
				71 stands DP		Circ. Sub	
						Sampler	
						Extra Packer	
						Elect. Rec.	X 150
						Other	
						TOTAL PRICE $	700

Approved By _____

Our Representative Paul Simpson

TRILOBITE TESTING L.L.C.

PERATOR : Enerstar Resources L.C. DATE 04/21/98
ELL NAME: Korf #2 KB 2261.00 ft TICKET NO: 11037 DST #2
OCATION : Sec07T23sR22w Hodgeman KS GR 2252.00 ft FORMATION: Mississippi-Warsaw
NTERVAL : 4483.00 To 4510.00 ft TD 4510.00 ft TEST TYPE: CONV

ECORDER DATA

Mins		Field	1	2	3	4
F 0	Rec.	AK-1	AK-1	Alpine		
I 0	Range(Psi)	3050.0	3050.0	4995.0	0.0	0.0
F 0	Clock(hrs)	12hr	12hr	Elec		
S 0	Depth(ft)	4505.0	4505.0	4485.0	0.0	0.0

TIME DATA----------

PF Fr.		to	hr
IS Fr.		to	hr
SF Fr.		to	hr
FS Fr.		to	hr

	Field	1	2	3	4
. Init Hydro	0.0	0.0	2245.0	0.0	0.0
. First Flow	0.0	0.0	0.0	0.0	0.0
1. Final Flow	0.0	0.0	0.0	0.0	0.0
. In Shut-in	0.0	0.0	0.0	0.0	0.0
. Init Flow	0.0	0.0	0.0	0.0	0.0
. Final Flow	0.0	0.0	0.0	0.0	0.0
. Fl Shut-in	0.0	0.0	0.0	0.0	0.0
. Final Hydro	0.0	0.0	2246.0	0.0	0.0
nside/Outside	O	O	I		

T STARTED	1747 hr
T ON BOTM	1917 hr
T OPEN	1920 hr
T PULLED	1925 hr
T OUT	2344 hr

TOOL DATA----------

Tool Wt.	2600.00 lbs
Wt Set On Packer	64000.00 lbs
Wt Pulled Loose	80000.00 lbs
Initial Str Wt	64000.00 lbs
Unseated Str Wt	69000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4477.00 ft

RECOVERY
Tot Fluid 720.00 ft of 0.00 ft in DC and 720.00 ft in DP
).00 ft of
720.00 ft of mud
).00 ft of
).00 ft of misrun packer failure
).00 ft of
).00 ft of
).00 ft of
).00 ft of
GALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA----------

Mud Type	Chemical
Weight	9.40 lb/cf
Vis.	49.00 S/L
W.L.	9.40 in3
F.C.	0.00 in
Mud Drop	N

BLOW DESCRIPTION
Initial Flow-
weak 1' blow decreasing to surface
blow lost packer seat

Amt. of fill	0.00 ft
Btm. H. Temp.	111.00 F
Hole Condition	FAIR
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Paul Simpson
Co. Rep.	Tom Folsom
Contr.	Duke
Rig #	4
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: N

*** TOOL DIAGRAM *** CONV

WELL NAME: Korf #2

LOCATION : Sec07T23sR22w Hodgeman KS

TICKET No. 11037 D.S.T. No. 2 DATE 04/21/98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 25

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR 27

TOTAL TOOL 52

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 52

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands71 Single 1 Total 4477

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4529

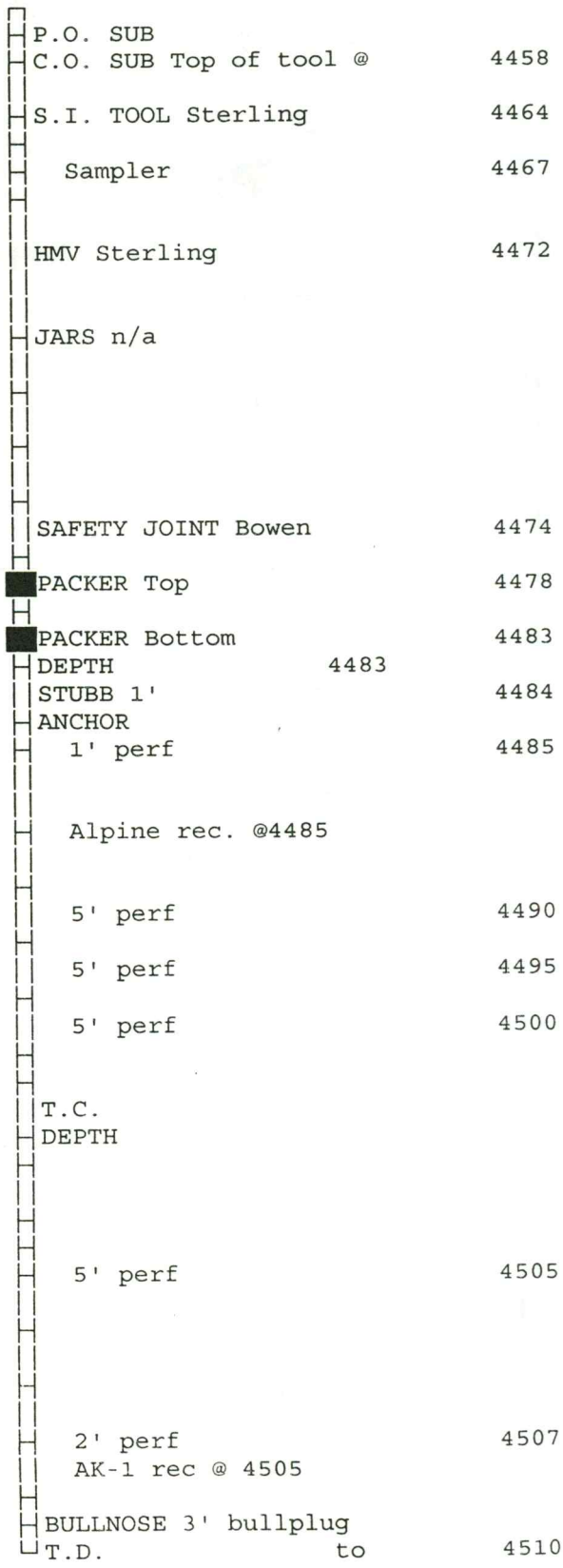
TOTAL DEPTH 4510

TOTAL DRILL PIPE ABOVE K.B. 19

REMARKS:

Sampler Data

N/A



TEST HISTORY

11037 Enerstar Resources L.C. Korf #2 DST #2

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2245.32
B:	0.00	36.57
C:	0.50	40.14
Q:	0.00	2246.82

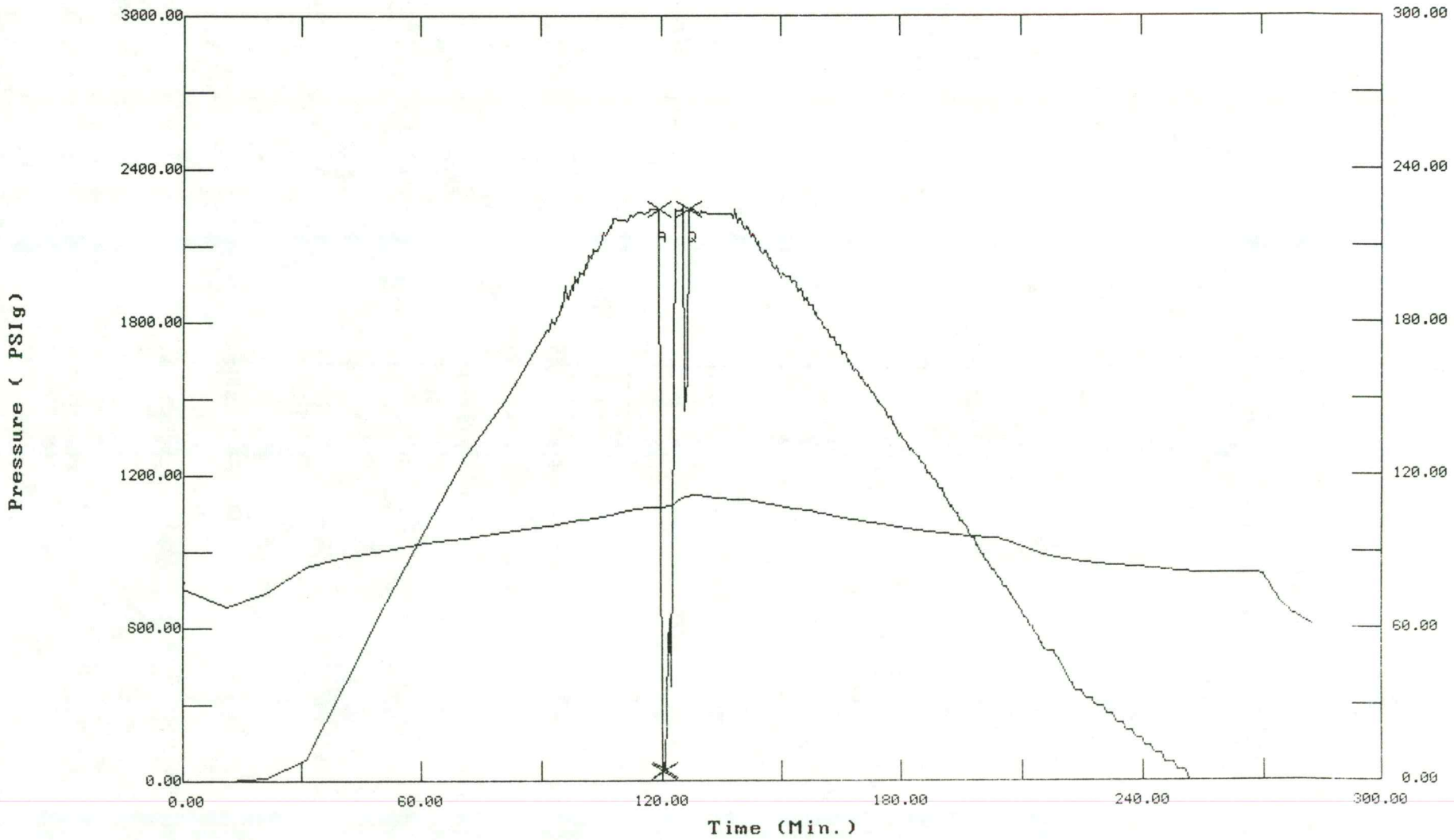
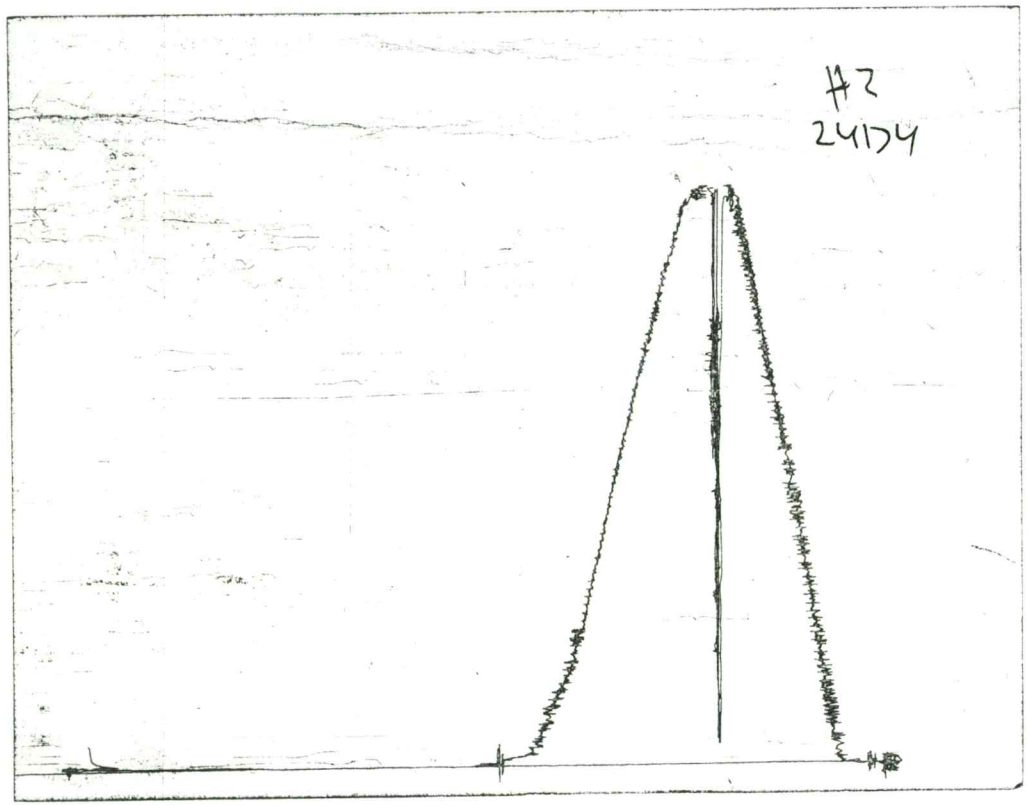


CHART PAGE



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

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11037 Enerstar Resources L.C. Korf #2 DST #2

DATE: 04/21/98 TIME: 19:22:32

		Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
*****	Initial Hydro.	119.50	2245.3	0.0	107.56		
*****	Start Flow 1	0.00	36.6	0.0	107.54		
*****	End Flow 1	0.50	40.1	3.6	107.56		
*****	Start Shutin 1	0.00	40.1	0.0	107.56	0.0000	0.002
		0.50	533.5	493.4	107.63	2.0000	0.285
		1.00	633.8	593.7	107.82	1.5000	0.402
		1.50	371.6	331.5	108.15	1.3333	0.138
		2.00	1503.1	1463.0	108.63	1.2500	2.259
		2.50	2245.5	2205.3	109.20	1.2000	5.042
		3.00	2240.9	2200.8	109.78	1.1667	5.022
		3.50	2238.3	2198.2	110.29	1.1429	5.010
		4.00	2237.5	2197.4	110.73	1.1250	5.006
		4.50	2261.0	2220.8	111.10	1.1111	5.112
		5.00	1451.8	1411.7	111.39	1.1000	2.108
		5.50	1577.8	1537.7	111.60	1.0909	2.489
******	End Shut-in 1	6.00	2246.8	2206.7	111.77	1.0833	5.048
******	Final Hydro.	127.00	2246.8	0.0	111.77		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 11037

Well Name & No. Kurf #2 Test No. 2 Date 4-21-98

Company Enestor Resources L.L.C Zone Tested Miss - Warsaw

Address _____ Elevation 2261 KB 2252 GL

Co. Rep / Geo. Tom Folsom Cont. Duke #4 Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 7 Twp. 23s Rge. 22w Co. Hodgeman State Ks

No. of Copies 10 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4483 - 4510 Initial Str Wt./Lbs. 64,000 Unseated Str Wt./Lbs. 69,000

Anchor Length 27 Wt. Set Lbs. 64,000 Wt. Pulled Loose/Lbs. 80,000

Top Packer Depth 4478 Tool Weight 2600

Bottom Packer Depth 4483 Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____

Total Depth 4510 Wt. Pipe Run _____ Drill Collar Run _____

Mud Wt. 9.4 LCM ____ Vis. 49 WL 9.4 Drill Pipe Size 4½ XH Ft. Run 4477

Blow Description packer failure - Miss run

Recovery — Total Feet 720 GIP _____ Ft. in DC _____ Ft. in DP 720

Rec. 720	Feet Of Mud	%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
Rec. _____	Feet Of _____	%gas	%oil	%water	%mud

BHT _____ °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	PSI	Recorder No. 3246		T-Started	1747
(B) First Initial Flow Pressure	PSI	(depth) 4485		T-Open	1920
(C) First Final Flow Pressure	PSI	Recorder No. 24174		T-Pulled	2125
(D) Initial Shut-in Pressure	PSI	(depth) 4505		T-Out	2344
(E) Second Initial Flow Pressure	PSI	Recorder No.			
(F) Second Final Flow Pressure	PSI	(depth)			
(G) Final Shut-in Pressure	PSI	Initial Opening		Test	500
(H) Final Hydrostatic Mud	PSI	Initial Shut-in		Jars	
		Final Flow		Safety Joint	50
		Final Shut-in		Straddle	
				Circ. Sub	
				Sampler	N/C
				Extra Packer	
				Elect. Rec.	150
				Other	
				TOTAL PRICE $	700

Approved By J W Folsom

Our Representative Kent Simeson

TRILOBITE TESTING L.L.C.

OPERATOR : Enerstar Resources L.C. DATE 04/22/98
WELL NAME: Korf #2 KB 2261.00 ft TICKET NO: 11038 DST #3
LOCATION : Sec07T23sR22w Hodgeman KS GR 2252.00 ft FORMATION: Mississippi-Warsaw
INTERVAL : 4424.00 To 4510.00 ft TD 4510.00 ft TEST TYPE: CONV

RECORDER DATA

	Mins		Field	1	2	3	4
PF	15	Rec.	AK-1	AK-1	Alpine		
SI	60	Range(Psi)	3050.0	3050.0	4995.0	0.0	0.0
SF	60	Clock(hrs)	12hr	12hr	Elec		
FS	120	Depth(ft)	4505.0	4505.0	4490.0	0.0	0.0

TIME DATA----------
PF Fr. 0233 to 0248 hr
IS Fr. 0248 to 0348 hr
SF Fr. 0348 to 0448 hr
FS Fr. 0448 to 0648 hr

	Field	1	2	3	4
A. Init Hydro	2253.0	2248.0	2251.0	0.0	0.0
B. First Flow	82.0	96.0	58.0	0.0	0.0
B1. Final Flow	82.0	93.0	74.0	0.0	0.0
C. In Shut-in	1401.0	1398.0	1421.0	0.0	0.0
D. Init Flow	112.0	122.0	76.0	0.0	0.0
E. Final Flow	142.0	141.0	130.0	0.0	0.0
F. Fl Shut-in	1364.0	1363.0	1386.0	0.0	0.0
G. Final Hydro	2245.0	2226.0	2240.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 0058 hr
T ON BOTM 0230 hr
T OPEN 0233 hr
T PULLED 0648 hr
T OUT 0838 hr

RECOVERY
Tot Fluid 210.00 ft of 0.00 ft in DC and 210.00 ft in DP
1270.00 ft of gas in pipe
0.00 ft of
60.00 ft of clean gassy oil 15% gas 85% oil
0.00 ft of
30.00 ft of mud cut oil 70% oil 30% mud
120.00 ft of gassy mud cut oil 15% gas 45% oil 40% mud
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 38.00

TOOL DATA----------

Tool Wt.	3200.00 lbs
Wt Set On Packer	24000.00 lbs
Wt Pulled Loose	80000.00 lbs
Initial Str Wt	66000.00 lbs
Unseated Str Wt	67000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4416.00 ft

BLOW DESCRIPTION
Initial Flow-
1" blow building to bottom of bucket
in 11 minutes

Initial Shutin-
surface blow building to 2"

Final Flow
strong blow building to bottom of
bucket in 2 minutes

Final Shutin-
surface blow building to 2"

SAMPLES:
SENT TO:

MUD DATA----------

Mud Type	Chemical
Weight	9.40 lb/cf
Vis.	49.00 S/L
W.L.	9.40 in3
F.C.	0.00 in
Mud Drop	N
Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Paul Simpson
Co. Rep.	Tom Folsom
Contr.	Duke
Rig #	4
Unit #	
Pump T.	

Test Successful: N

*** TOOL DIAGRAM *** CONV

WELL NAME: Korf #2

LOCATION : Sec07T23sR22w Hodgeman KS

TICKET No. 11038 D.S.T. No. 3 DATE 04/22/98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 29

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR 24

TOTAL TOOL 53

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 62

TOTAL ASSEMBLY 115

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands70 Single 1 Total 4416

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4531

TOTAL DEPTH 4510

TOTAL DRILL PIPE ABOVE K.B. 21

REMARKS:

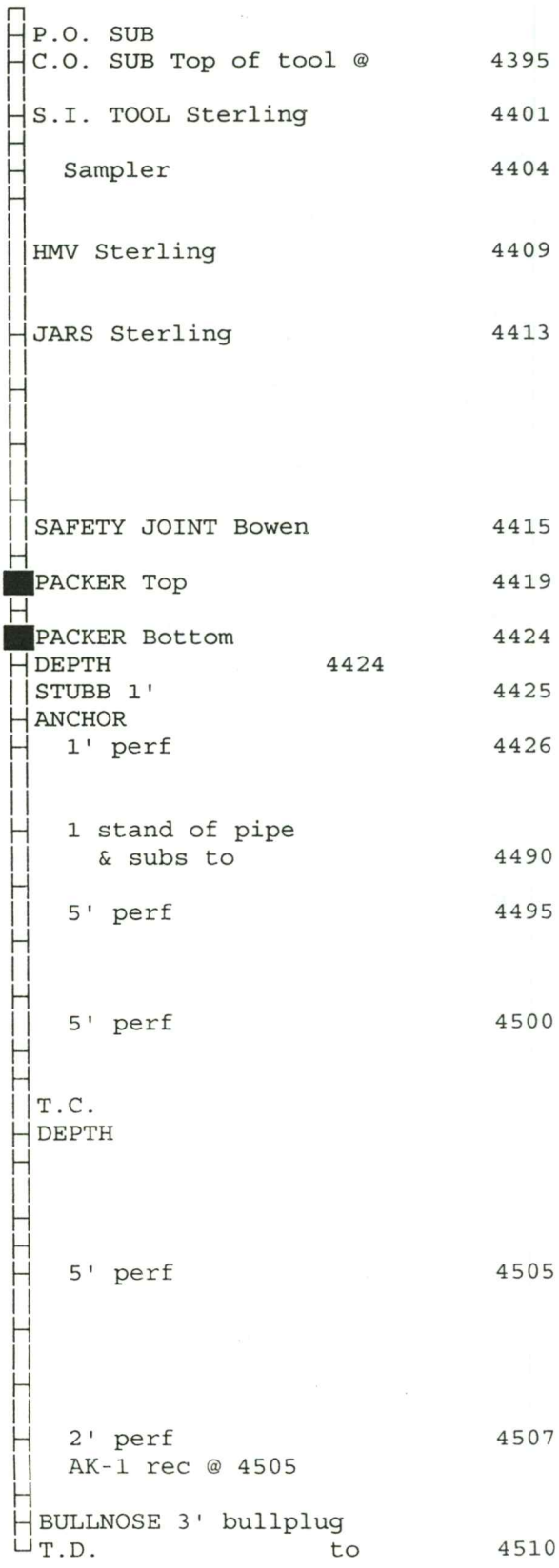
Sampler Data

Gas----------1750ml.
Oil----------2250ml.
Water----------
Mud----------

Total volume-------4000

Pressure 25#

Gravity 38 @ 60



TEST HISTORY

11038 Enerstar Resources L.C. Korf #2 DST #3

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2251.81
B:	0.00	57.62
C:	15.50	73.52
D:	59.00	1420.72
E:	0.00	75.99
F:	59.50	130.26
G:	120.50	1385.73
Q:	0.00	2240.55

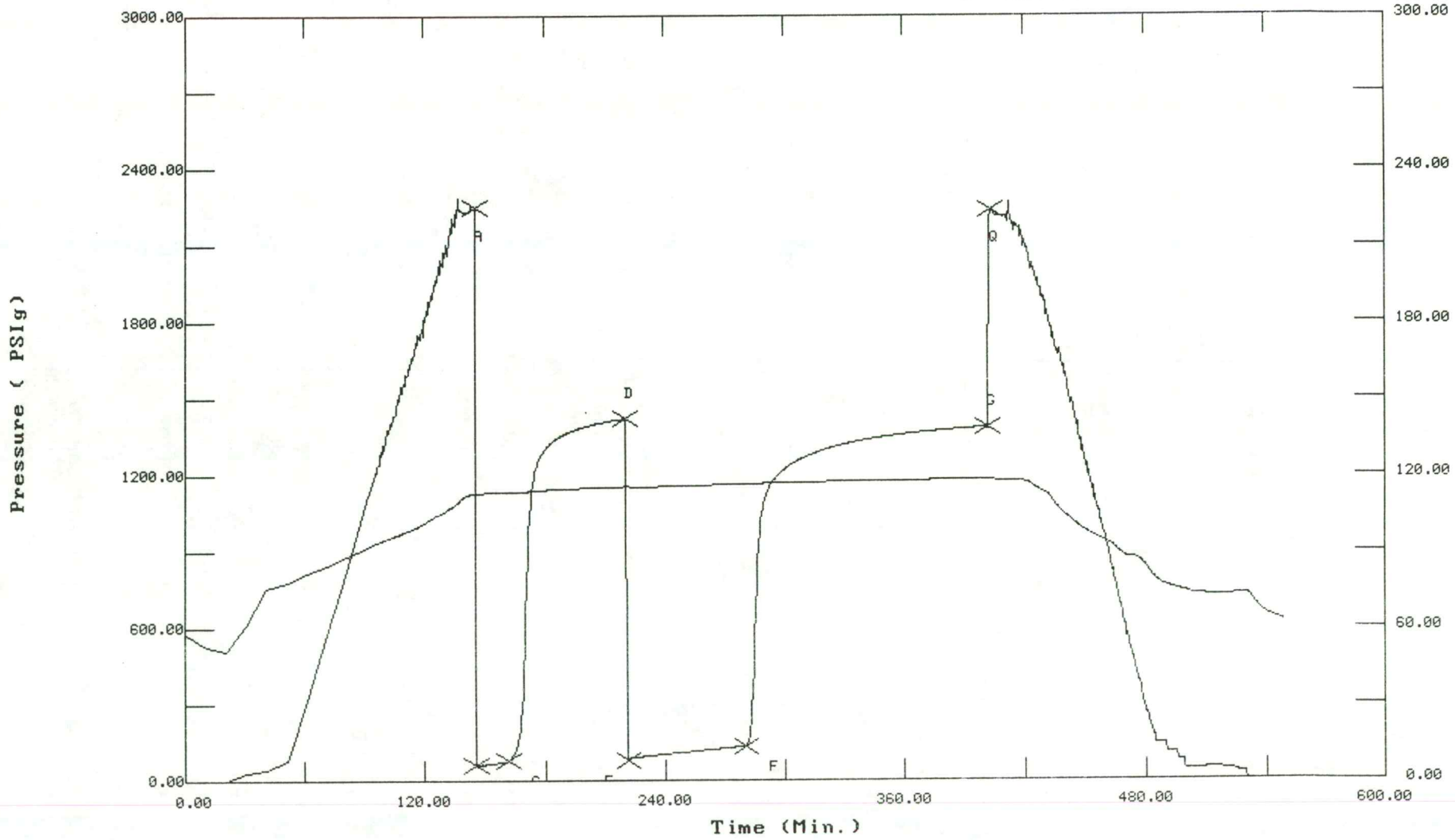
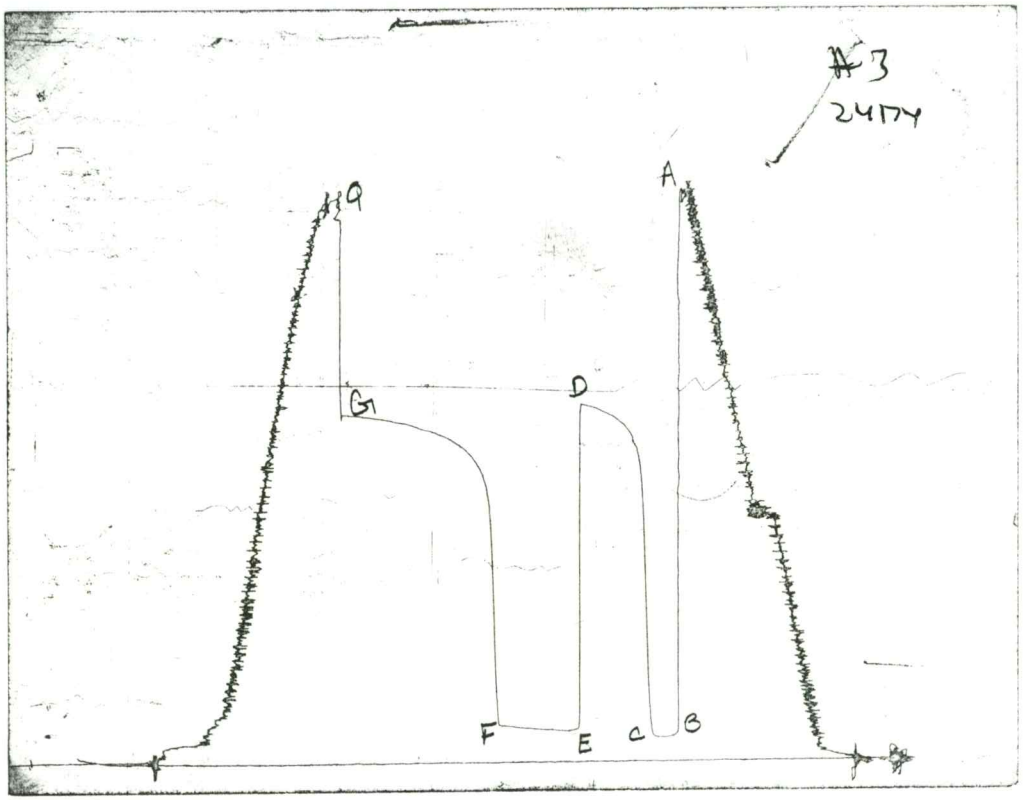


CHART PAGE



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

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

		Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
*****	Initial Hydro.	145.50	2251.8	0.0	112.85		
*****	Start Flow 1	0.00	57.6	0.0	112.88		
		0.50	59.2	1.6	112.90		
		1.00	60.0	2.4	112.92		
		1.50	60.8	3.2	112.94		
		2.00	60.1	2.5	112.96		
		2.50	60.3	2.7	112.98		
		3.00	61.0	3.4	112.99		
		3.50	59.8	2.2	113.00		
		4.00	60.4	2.7	113.02		
		4.50	60.9	3.3	113.03		
		5.00	61.4	3.8	113.03		
		5.50	61.9	4.3	113.03		
		6.00	62.4	4.7	113.04		
		6.50	62.9	5.3	113.03		
		7.00	63.3	5.7	113.04		
		7.50	63.8	6.2	113.04		
		8.00	64.4	6.7	113.05		
		8.50	64.9	7.2	113.05		
		9.00	65.4	7.7	113.06		
		9.50	65.9	8.2	113.06		
		10.00	66.4	8.8	113.07		
		10.50	67.3	9.7	113.08		
		11.00	67.8	10.1	113.08		
		11.50	68.3	10.7	113.09		
		12.00	68.8	11.2	113.10		
		12.50	69.3	11.7	113.11		
		13.00	69.8	12.2	113.12		
		13.50	70.3	12.7	113.13		
		14.00	70.9	13.3	113.14		
		14.50	71.4	13.8	113.15		
		15.00	71.7	14.1	113.17		
******	End Flow 1	15.50	73.5	15.9	113.18		
******	Start Shutin 1	0.00	73.5	0.0	113.18	0.0000	0.005
		0.50	78.6	5.0	113.19	32.0000	0.006
		1.00	84.2	10.6	113.21	16.5000	0.007
		1.50	89.5	16.0	113.22	11.3333	0.008
		2.00	94.5	21.0	113.24	8.7500	0.009
		2.50	100.2	26.7	113.25	7.2000	0.010
		3.00	105.8	32.3	113.27	6.1667	0.011
		3.50	111.7	38.2	113.29	5.4286	0.012
		4.00	124.2	50.6	113.30	4.8750	0.015
		4.50	138.8	65.3	113.32	4.4444	0.019
		5.00	155.4	81.9	113.35	4.1000	0.024
		5.50	177.3	103.7	113.36	3.8182	0.031
		6.00	203.9	130.4	113.38	3.5833	0.042
		6.50	239.1	165.6	113.40	3.3846	0.057
		7.00	285.0	211.4	113.42	3.2143	0.081
		7.50	345.7	272.2	113.44	3.0667	0.119
		8.00	425.8	352.3	113.46	2.9375	0.181
		8.50	528.9	455.4	113.50	2.8235	0.280

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
9.00	649.7	576.2	113.52	2.7222	0.422
9.50	771.3	697.7	113.56	2.6316	0.595
10.00	879.4	805.9	113.59	2.5500	0.773
10.50	968.4	894.9	113.64	2.4762	0.938
11.00	1038.4	964.8	113.67	2.4091	1.078
11.50	1092.1	1018.6	113.71	2.3478	1.193
12.00	1134.2	1060.6	113.76	2.2917	1.286
12.50	1166.8	1093.3	113.79	2.2400	1.361
13.00	1192.2	1118.7	113.84	2.1923	1.421
13.50	1212.4	1138.8	113.88	2.1481	1.470
14.00	1228.7	1155.2	113.91	2.1071	1.510
14.50	1242.1	1168.6	113.95	2.0690	1.543
15.00	1253.4	1179.8	113.98	2.0333	1.571
15.50	1263.0	1189.5	114.02	2.0000	1.595
16.00	1271.4	1197.8	114.05	1.9688	1.616
16.50	1278.8	1205.3	114.08	1.9394	1.635
17.00	1285.4	1211.9	114.11	1.9118	1.652
17.50	1291.5	1217.9	114.13	1.8857	1.668
18.00	1296.9	1223.4	114.16	1.8611	1.682
18.50	1302.0	1228.4	114.19	1.8378	1.695
19.00	1306.7	1233.2	114.21	1.8158	1.707
19.50	1311.0	1237.5	114.23	1.7949	1.719
20.00	1315.1	1241.6	114.24	1.7750	1.729
20.50	1318.9	1245.4	114.28	1.7561	1.740
21.00	1322.5	1249.0	114.29	1.7381	1.749
21.50	1325.9	1252.4	114.32	1.7209	1.758
22.00	1329.2	1255.6	114.34	1.7045	1.767
22.50	1332.3	1258.7	114.36	1.6889	1.775
23.00	1335.2	1261.7	114.37	1.6739	1.783
23.50	1338.0	1264.5	114.40	1.6596	1.790
24.00	1340.7	1267.2	114.41	1.6458	1.797
24.50	1343.3	1269.7	114.44	1.6327	1.804
25.00	1345.8	1272.2	114.45	1.6200	1.811
25.50	1348.1	1274.6	114.47	1.6078	1.817
26.00	1350.4	1276.9	114.49	1.5962	1.824
26.50	1352.6	1279.1	114.50	1.5849	1.830
27.00	1354.8	1281.2	114.52	1.5741	1.835
27.50	1356.8	1283.3	114.54	1.5636	1.841
28.00	1358.9	1285.3	114.56	1.5536	1.846
28.50	1360.8	1287.2	114.57	1.5439	1.852
29.00	1362.6	1289.1	114.59	1.5345	1.857
29.50	1364.4	1290.9	114.61	1.5254	1.862
30.00	1366.2	1292.7	114.62	1.5167	1.867
30.50	1367.9	1294.4	114.64	1.5082	1.871
31.00	1369.6	1296.0	114.66	1.5000	1.876
31.50	1371.1	1297.6	114.67	1.4921	1.880
32.00	1372.7	1299.2	114.69	1.4844	1.884
32.50	1374.3	1300.7	114.71	1.4769	1.889
33.00	1375.7	1302.2	114.72	1.4697	1.893
33.50	1377.1	1303.6	114.74	1.4627	1.896
34.00	1378.5	1305.0	114.76	1.4559	1.900

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	34.50	1379.9	1306.4	114.77	1.4493	1.904
	35.00	1381.2	1307.7	114.79	1.4429	1.908
	35.50	1382.5	1309.0	114.80	1.4366	1.911
	36.00	1383.7	1310.2	114.82	1.4306	1.915
	36.50	1385.0	1311.4	114.83	1.4247	1.918
	37.00	1386.2	1312.7	114.85	1.4189	1.922
	37.50	1387.4	1313.8	114.86	1.4133	1.925
	38.00	1388.5	1314.9	114.88	1.4079	1.928
	38.50	1389.6	1316.1	114.89	1.4026	1.931
	39.00	1390.7	1317.2	114.91	1.3974	1.934
	39.50	1391.8	1318.3	114.92	1.3924	1.937
	40.00	1392.9	1319.3	114.93	1.3875	1.940
	40.50	1393.9	1320.3	114.96	1.3827	1.943
	41.00	1394.8	1321.3	114.95	1.3780	1.946
	41.50	1395.8	1322.3	114.98	1.3735	1.948
	42.00	1396.8	1323.3	115.00	1.3690	1.951
	42.50	1397.8	1324.2	115.01	1.3647	1.954
	43.00	1398.7	1325.2	115.02	1.3605	1.956
	43.50	1399.6	1326.1	115.03	1.3563	1.959
	44.00	1400.5	1327.0	115.05	1.3523	1.961
	44.50	1401.4	1327.8	115.06	1.3483	1.964
	45.00	1402.2	1328.7	115.08	1.3444	1.966
	45.50	1403.1	1329.5	115.09	1.3407	1.969
	46.00	1403.9	1330.3	115.11	1.3370	1.971
	46.50	1404.7	1331.2	115.11	1.3333	1.973
	47.00	1405.5	1331.9	115.13	1.3298	1.975
	47.50	1406.2	1332.7	115.15	1.3263	1.977
	48.00	1407.0	1333.5	115.16	1.3229	1.980
	48.50	1407.7	1334.2	115.17	1.3196	1.982
	49.00	1408.5	1335.0	115.19	1.3163	1.984
	49.50	1409.2	1335.6	115.20	1.3131	1.986
	50.00	1409.9	1336.4	115.22	1.3100	1.988
	50.50	1410.6	1337.1	115.23	1.3069	1.990
	51.00	1411.3	1337.8	115.25	1.3039	1.992
	51.50	1412.0	1338.4	115.25	1.3010	1.994
	52.00	1412.6	1339.1	115.27	1.2981	1.995
	52.50	1413.3	1339.7	115.28	1.2952	1.997
	53.00	1413.9	1340.4	115.29	1.2925	1.999
	53.50	1414.5	1341.0	115.30	1.2897	2.001
	54.00	1415.2	1341.6	115.32	1.2870	2.003
	54.50	1415.7	1342.2	115.33	1.2844	2.004
	55.00	1416.4	1342.8	115.35	1.2818	2.006
	55.50	1416.9	1343.4	115.36	1.2793	2.008
	56.00	1417.5	1343.9	115.37	1.2768	2.009
	56.50	1418.1	1344.6	115.39	1.2743	2.011
	57.00	1418.6	1345.1	115.39	1.2719	2.012
	57.50	1419.1	1345.6	115.41	1.2696	2.014
	58.00	1419.7	1346.1	115.42	1.2672	2.015
	58.50	1420.2	1346.7	115.43	1.2650	2.017
****** End Shut-in 1	59.00	1420.7	1347.2	115.45	1.2627	2.018

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Start Flow 2	0.00	76.0	0.0	115.44		
	0.50	81.0	5.0	115.42		
	1.00	84.2	8.3	115.40		
	1.50	85.2	9.2	115.37		
	2.00	85.8	9.8	115.35		
	2.50	86.2	10.3	115.33		
	3.00	86.8	10.8	115.31		
	3.50	87.2	11.2	115.30		
	4.00	87.6	11.6	115.28		
	4.50	88.0	12.1	115.28		
	5.00	88.6	12.6	115.26		
	5.50	89.0	13.0	115.26		
	6.00	89.6	13.6	115.26		
	6.50	90.1	14.1	115.26		
	7.00	90.7	14.7	115.27		
	7.50	91.1	15.2	115.26		
	8.00	91.4	15.4	115.27		
	8.50	91.7	15.7	115.28		
	9.00	92.0	16.0	115.29		
	9.50	92.5	16.5	115.30		
	10.00	92.9	16.9	115.30		
	10.50	93.2	17.2	115.32		
	11.00	93.6	17.6	115.34		
	11.50	93.9	17.9	115.32		
	12.00	94.5	18.5	115.35		
	12.50	94.9	18.9	115.35		
	13.00	95.3	19.3	115.37		
	13.50	95.6	19.6	115.38		
	14.00	96.1	20.1	115.39		
	14.50	96.5	20.5	115.40		
	15.00	96.9	20.9	115.41		
	15.50	97.2	21.2	115.42		
	16.00	97.6	21.6	115.44		
	16.50	98.3	22.3	115.45		
	17.00	98.8	22.9	115.46		
	17.50	99.1	23.1	115.47		
	18.00	99.4	23.4	115.48		
	18.50	99.9	23.9	115.50		
	19.00	100.3	24.3	115.51		
	19.50	100.3	24.3	115.51		
	20.00	101.0	25.0	115.53		
	20.50	101.0	25.0	115.54		
	21.00	101.2	25.2	115.55		
	21.50	101.6	25.6	115.56		
	22.00	102.4	26.4	115.57		
	22.50	103.4	27.5	115.59		
	23.00	103.4	27.4	115.60		
	23.50	103.4	27.4	115.61		
	24.00	104.1	28.1	115.62		
	24.50	103.9	27.9	115.63		
	25.00	104.6	28.7	115.65		
	25.50	104.6	28.7	115.66		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
26.00	104.9	28.9	115.67		
26.50	105.1	29.2	115.68		
27.00	105.5	29.5	115.69		
27.50	105.8	29.8	115.70		
28.00	106.3	30.3	115.71		
28.50	106.7	30.8	115.72		
29.00	107.0	31.0	115.73		
29.50	107.5	31.5	115.74		
30.00	107.7	31.7	115.75		
30.50	107.7	31.7	115.77		
31.00	108.3	32.3	115.77		
31.50	108.9	32.9	115.78		
32.00	109.2	33.2	115.79		
32.50	109.7	33.7	115.81		
33.00	109.9	33.9	115.82		
33.50	110.7	34.7	115.82		
34.00	111.3	35.3	115.84		
34.50	111.7	35.7	115.84		
35.00	112.0	36.0	115.85		
35.50	112.5	36.5	115.87		
36.00	112.7	36.7	115.88		
36.50	113.2	37.2	115.89		
37.00	113.8	37.8	115.90		
37.50	114.2	38.2	115.91		
38.00	114.5	38.5	115.92		
38.50	114.8	38.8	115.93		
39.00	115.4	39.4	115.94		
39.50	115.8	39.8	115.95		
40.00	116.2	40.2	115.96		
40.50	116.9	40.9	115.97		
41.00	117.1	41.1	115.98		
41.50	117.3	41.3	115.99		
42.00	117.9	41.9	116.00		
42.50	118.2	42.2	116.01		
43.00	118.3	42.3	116.02		
43.50	118.6	42.7	116.03		
44.00	119.3	43.3	116.04		
44.50	119.7	43.7	116.04		
45.00	119.8	43.9	116.06		
45.50	120.1	44.1	116.06		
46.00	120.5	44.5	116.07		
46.50	121.1	45.1	116.08		
47.00	121.3	45.4	116.09		
47.50	121.7	45.7	116.12		
48.00	122.2	46.2	116.10		
48.50	122.8	46.8	116.12		
49.00	123.4	47.4	116.13		
49.50	123.9	47.9	116.14		
50.00	124.2	48.2	116.14		
50.50	124.6	48.6	116.16		
51.00	124.8	48.8	116.16		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3.

DATE: 04/22/98 TIME: 00:09:26

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	51.50	125.1	49.1	116.17		
	52.00	125.5	49.5	116.18		
	52.50	125.8	49.8	116.19		
	53.00	126.4	50.4	116.20		
	53.50	126.7	50.7	116.20		
	54.00	127.1	51.1	116.22		
	54.50	127.3	51.3	116.22		
	55.00	127.7	51.7	116.23		
	55.50	128.4	52.4	116.24		
	56.00	128.9	52.9	116.25		
	56.50	129.2	53.3	116.26		
	57.00	129.5	53.5	116.27		
	57.50	130.2	54.2	116.28		
	58.00	130.2	54.3	116.28		
	58.50	130.1	54.1	116.29		
	59.00	130.2	54.2	116.30		
****** End Flow 2	59.50	130.3	54.3	116.31		
****** Start Shutin 2	0.00	130.3	0.0	116.31	0.0000	0.017
	0.50	136.0	5.7	116.31	151.0000	0.018
	1.00	152.6	22.3	116.32	76.0000	0.023
	1.50	171.8	41.5	116.33	51.0000	0.030
	2.00	195.0	64.7	116.34	38.5000	0.038
	2.50	229.4	99.1	116.35	31.0000	0.053
	3.00	279.9	149.7	116.37	26.0000	0.078
	3.50	351.2	221.0	116.38	22.4286	0.123
	4.00	445.8	315.6	116.39	19.7500	0.199
	4.50	558.7	428.4	116.41	17.6667	0.312
	5.00	673.4	543.1	116.44	16.0000	0.453
	5.50	775.3	645.1	116.45	14.6364	0.601
	6.00	859.6	729.3	116.48	13.5000	0.739
	6.50	926.2	796.0	116.51	12.5385	0.858
	7.00	977.5	847.3	116.53	11.7143	0.956
	7.50	1016.8	886.6	116.56	11.0000	1.034
	8.00	1047.1	916.8	116.59	10.3750	1.096
	8.50	1070.9	940.7	116.61	9.8235	1.147
	9.00	1090.2	959.9	116.64	9.3333	1.189
	9.50	1105.9	975.6	116.66	8.8947	1.223
	10.00	1118.8	988.6	116.69	8.5000	1.252
	10.50	1129.8	999.5	116.71	8.1429	1.276
	11.00	1139.3	1009.1	116.73	7.8182	1.298
	11.50	1147.7	1017.4	116.75	7.5217	1.317
	12.00	1155.1	1024.9	116.77	7.2500	1.334
	12.50	1161.9	1031.6	116.79	7.0000	1.350
	13.00	1168.0	1037.7	116.80	6.7692	1.364
	13.50	1173.7	1043.4	116.81	6.5556	1.378
	14.00	1178.9	1048.7	116.84	6.3571	1.390
	14.50	1183.9	1053.6	116.84	6.1724	1.402
	15.00	1188.6	1058.3	116.85	6.0000	1.413
	15.50	1193.0	1062.7	116.87	5.8387	1.423
	16.00	1197.1	1066.9	116.87	5.6875	1.433
	16.50	1201.1	1070.8	116.88	5.5455	1.443

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
17.00	1204.9	1074.6	116.90	5.4118	1.452
17.50	1208.5	1078.3	116.90	5.2857	1.461
18.00	1212.0	1081.8	116.92	5.1667	1.469
18.50	1215.4	1085.1	116.92	5.0541	1.477
19.00	1218.6	1088.3	116.93	4.9474	1.485
19.50	1221.7	1091.4	116.94	4.8462	1.493
20.00	1224.7	1094.4	116.95	4.7500	1.500
20.50	1227.6	1097.4	116.96	4.6585	1.507
21.00	1230.4	1100.2	116.97	4.5714	1.514
21.50	1233.2	1102.9	116.98	4.4884	1.521
22.00	1235.8	1105.6	116.98	4.4091	1.527
22.50	1238.4	1108.1	116.98	4.3333	1.534
23.00	1240.9	1110.7	116.99	4.2609	1.540
23.50	1243.3	1113.1	117.00	4.1915	1.546
24.00	1245.7	1115.4	117.00	4.1250	1.552
24.50	1248.0	1117.7	117.02	4.0612	1.557
25.00	1250.2	1119.9	117.03	4.0000	1.563
25.50	1252.3	1122.1	117.02	3.9412	1.568
26.00	1254.5	1124.2	117.03	3.8846	1.574
26.50	1256.5	1126.3	117.04	3.8302	1.579
27.00	1258.6	1128.3	117.05	3.7778	1.584
27.50	1260.5	1130.3	117.06	3.7273	1.589
28.00	1262.4	1132.1	117.06	3.6786	1.594
28.50	1264.2	1134.0	117.07	3.6316	1.598
29.00	1266.1	1135.8	117.08	3.5862	1.603
29.50	1267.9	1137.6	117.08	3.5424	1.607
30.00	1269.7	1139.4	117.09	3.5000	1.612
30.50	1271.4	1141.1	117.10	3.4590	1.616
31.00	1273.1	1142.8	117.10	3.4194	1.621
31.50	1274.7	1144.4	117.11	3.3810	1.625
32.00	1276.3	1146.1	117.11	3.3438	1.629
32.50	1277.9	1147.7	117.13	3.3077	1.633
33.00	1279.4	1149.2	117.13	3.2727	1.637
33.50	1281.0	1150.7	117.13	3.2388	1.641
34.00	1282.5	1152.2	117.14	3.2059	1.645
34.50	1283.9	1153.7	117.15	3.1739	1.648
35.00	1285.6	1155.3	117.15	3.1429	1.653
35.50	1287.1	1156.9	117.16	3.1127	1.657
36.00	1288.7	1158.4	117.17	3.0833	1.661
36.50	1290.1	1159.9	117.17	3.0548	1.664
37.00	1291.5	1161.3	117.18	3.0270	1.668
37.50	1292.9	1162.6	117.18	3.0000	1.672
38.00	1294.2	1164.0	117.19	2.9737	1.675
38.50	1295.6	1165.3	117.20	2.9481	1.678
39.00	1296.8	1166.5	117.21	2.9231	1.682
39.50	1298.1	1167.8	117.21	2.8987	1.685
40.00	1299.3	1169.0	117.22	2.8750	1.688
40.50	1300.5	1170.2	117.23	2.8519	1.691
41.00	1301.7	1171.5	117.24	2.8293	1.694
41.50	1302.9	1172.6	117.23	2.8072	1.697
42.00	1304.0	1173.8	117.24	2.7857	1.701

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
42.50	1305.2	1174.9	117.25	2.7647	1.703
43.00	1306.3	1176.0	117.26	2.7442	1.706
43.50	1307.4	1177.1	117.26	2.7241	1.709
44.00	1308.5	1178.2	117.26	2.7045	1.712
44.50	1309.6	1179.3	117.27	2.6854	1.715
45.00	1310.6	1180.3	117.28	2.6667	1.718
45.50	1311.6	1181.4	117.29	2.6484	1.720
46.00	1312.6	1182.4	117.29	2.6304	1.723
46.50	1313.7	1183.4	117.30	2.6129	1.726
47.00	1314.6	1184.4	117.30	2.5957	1.728
47.50	1315.6	1185.3	117.31	2.5789	1.731
48.00	1316.6	1186.3	117.31	2.5625	1.733
48.50	1317.6	1187.3	117.32	2.5464	1.736
49.00	1318.4	1188.2	117.33	2.5306	1.738
49.50	1319.4	1189.1	117.33	2.5152	1.741
50.00	1320.3	1190.1	117.34	2.5000	1.743
50.50	1321.2	1191.0	117.35	2.4851	1.746
51.00	1322.1	1191.8	117.36	2.4706	1.748
51.50	1322.9	1192.6	117.36	2.4563	1.750
52.00	1323.8	1193.6	117.36	2.4423	1.753
52.50	1324.6	1194.4	117.37	2.4286	1.755
53.00	1325.5	1195.2	117.38	2.4151	1.757
53.50	1326.3	1196.1	117.38	2.4019	1.759
54.00	1327.1	1196.9	117.39	2.3889	1.761
54.50	1327.9	1197.7	117.40	2.3761	1.763
55.00	1328.7	1198.4	117.40	2.3636	1.765
55.50	1329.5	1199.2	117.42	2.3514	1.768
56.00	1330.3	1200.0	117.40	2.3393	1.770
56.50	1331.0	1200.8	117.42	2.3274	1.772
57.00	1331.8	1201.5	117.43	2.3158	1.774
57.50	1332.5	1202.3	117.43	2.3043	1.776
58.00	1333.2	1203.0	117.44	2.2931	1.778
58.50	1333.9	1203.7	117.44	2.2821	1.779
59.00	1334.7	1204.4	117.45	2.2712	1.781
59.50	1335.4	1205.2	117.46	2.2605	1.783
60.00	1336.1	1205.8	117.46	2.2500	1.785
60.50	1336.8	1206.5	117.47	2.2397	1.787
61.00	1337.5	1207.2	117.48	2.2295	1.789
61.50	1338.1	1207.9	117.49	2.2195	1.791
62.00	1338.8	1208.6	117.49	2.2097	1.792
62.50	1339.4	1209.2	117.50	2.2000	1.794
63.00	1340.1	1209.9	117.50	2.1905	1.796
63.50	1340.8	1210.5	117.51	2.1811	1.798
64.00	1341.4	1211.1	117.51	2.1719	1.799
64.50	1342.0	1211.8	117.52	2.1628	1.801
65.00	1342.7	1212.4	117.52	2.1538	1.803
65.50	1343.3	1213.0	117.53	2.1450	1.804
66.00	1343.9	1213.6	117.53	2.1364	1.806
66.50	1344.5	1214.3	117.54	2.1278	1.808
67.00	1345.1	1214.9	117.55	2.1194	1.809
67.50	1345.7	1215.4	117.56	2.1111	1.811

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
68.00	1346.3	1216.0	117.56	2.1029	1.812
68.50	1346.9	1216.6	117.57	2.0949	1.814
69.00	1347.4	1217.2	117.57	2.0870	1.816
69.50	1348.0	1217.7	117.58	2.0791	1.817
70.00	1348.6	1218.4	117.59	2.0714	1.819
70.50	1349.2	1218.9	117.60	2.0638	1.820
71.00	1349.7	1219.5	117.60	2.0563	1.822
71.50	1350.2	1220.0	117.60	2.0490	1.823
72.00	1350.8	1220.5	117.60	2.0417	1.825
72.50	1351.3	1221.0	117.61	2.0345	1.826
73.00	1351.8	1221.5	117.62	2.0274	1.827
73.50	1352.3	1222.1	117.63	2.0204	1.829
74.00	1352.8	1222.6	117.64	2.0135	1.830
74.50	1353.3	1223.1	117.64	2.0067	1.832
75.00	1353.8	1223.6	117.64	2.0000	1.833
75.50	1354.4	1224.1	117.64	1.9934	1.834
76.00	1354.8	1224.6	117.65	1.9868	1.836
76.50	1355.3	1225.1	117.66	1.9804	1.837
77.00	1355.8	1225.6	117.67	1.9740	1.838
77.50	1356.3	1226.1	117.67	1.9677	1.840
78.00	1356.8	1226.6	117.69	1.9615	1.841
78.50	1357.3	1227.0	117.70	1.9554	1.842
79.00	1357.8	1227.5	117.68	1.9494	1.844
79.50	1358.2	1227.9	117.69	1.9434	1.845
80.00	1358.7	1228.4	117.70	1.9375	1.846
80.50	1359.1	1228.9	117.70	1.9317	1.847
81.00	1359.6	1229.3	117.71	1.9259	1.848
81.50	1360.0	1229.8	117.71	1.9202	1.850
82.00	1360.5	1230.2	117.72	1.9146	1.851
82.50	1360.9	1230.7	117.72	1.9091	1.852
83.00	1361.4	1231.1	117.73	1.9036	1.853
83.50	1361.8	1231.5	117.73	1.8982	1.854
84.00	1362.2	1232.0	117.74	1.8929	1.856
84.50	1362.6	1232.4	117.74	1.8876	1.857
85.00	1363.0	1232.8	117.75	1.8824	1.858
85.50	1363.5	1233.2	117.76	1.8772	1.859
86.00	1363.9	1233.6	117.76	1.8721	1.860
86.50	1364.3	1234.0	117.77	1.8671	1.861
87.00	1364.7	1234.5	117.77	1.8621	1.862
87.50	1365.1	1234.9	117.78	1.8571	1.864
88.00	1365.5	1235.3	117.78	1.8523	1.865
88.50	1365.9	1235.7	117.79	1.8475	1.866
89.00	1366.3	1236.0	117.79	1.8427	1.867
89.50	1366.7	1236.4	117.80	1.8380	1.868
90.00	1367.1	1236.8	117.80	1.8333	1.869
90.50	1367.4	1237.2	117.81	1.8287	1.870
91.00	1367.8	1237.6	117.82	1.8242	1.871
91.50	1368.2	1238.0	117.82	1.8197	1.872
92.00	1368.6	1238.3	117.83	1.8152	1.873
92.50	1369.0	1238.7	117.83	1.8108	1.874
93.00	1369.3	1239.0	117.84	1.8065	1.875

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
93.50	1369.7	1239.4	117.85	1.8021	1.876
94.00	1370.0	1239.8	117.85	1.7979	1.877
94.50	1370.4	1240.1	117.85	1.7937	1.878
95.00	1370.7	1240.5	117.86	1.7895	1.879
95.50	1371.1	1240.8	117.87	1.7853	1.880
96.00	1371.4	1241.2	117.87	1.7812	1.881
96.50	1371.8	1241.5	117.88	1.7772	1.882
97.00	1372.1	1241.9	117.88	1.7732	1.883
97.50	1372.5	1242.2	117.89	1.7692	1.884
98.00	1372.8	1242.5	117.89	1.7653	1.885
98.50	1373.2	1242.9	117.90	1.7614	1.886
99.00	1373.5	1243.2	117.90	1.7576	1.886
99.50	1373.8	1243.6	117.90	1.7538	1.887
100.00	1374.1	1243.8	117.91	1.7500	1.888
100.50	1374.4	1244.2	117.92	1.7463	1.889
101.00	1374.8	1244.5	117.92	1.7426	1.890
101.50	1375.1	1244.8	117.92	1.7389	1.891
102.00	1375.4	1245.2	117.93	1.7353	1.892
102.50	1375.7	1245.5	117.94	1.7317	1.893
103.00	1376.0	1245.8	117.94	1.7282	1.893
103.50	1376.3	1246.1	117.95	1.7246	1.894
104.00	1376.7	1246.4	117.96	1.7212	1.895
104.50	1377.0	1246.7	117.96	1.7177	1.896
105.00	1377.3	1247.0	117.97	1.7143	1.897
105.50	1377.6	1247.3	117.97	1.7109	1.898
106.00	1377.9	1247.6	117.98	1.7075	1.899
106.50	1378.2	1247.9	117.98	1.7042	1.899
107.00	1378.5	1248.2	117.99	1.7009	1.900
107.50	1378.8	1248.5	117.99	1.6977	1.901
108.00	1379.1	1248.8	118.00	1.6944	1.902
108.50	1379.4	1249.1	118.00	1.6912	1.903
109.00	1379.7	1249.4	118.01	1.6881	1.904
109.50	1380.0	1249.7	118.01	1.6849	1.904
110.00	1380.3	1250.0	118.02	1.6818	1.905
110.50	1380.6	1250.3	118.02	1.6787	1.906
111.00	1380.8	1250.6	118.03	1.6757	1.907
111.50	1381.1	1250.8	118.03	1.6726	1.907
112.00	1381.3	1251.1	118.04	1.6696	1.908
112.50	1381.6	1251.4	118.04	1.6667	1.909
113.00	1381.9	1251.6	118.05	1.6637	1.910
113.50	1382.2	1251.9	118.05	1.6608	1.910
114.00	1382.4	1252.2	118.06	1.6579	1.911
114.50	1382.7	1252.5	118.07	1.6550	1.912
115.00	1383.0	1252.7	118.07	1.6522	1.913
115.50	1383.2	1253.0	118.08	1.6494	1.913
116.00	1383.5	1253.2	118.09	1.6466	1.914
116.50	1383.8	1253.5	118.08	1.6438	1.915
117.00	1384.0	1253.7	118.09	1.6410	1.915
117.50	1384.3	1254.0	118.10	1.6383	1.916
118.00	1384.5	1254.2	118.10	1.6356	1.917
118.50	1384.7	1254.5	118.10	1.6329	1.918

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11038 Enerstar Resources L.C. Korf #2 DST #3

DATE: 04/22/98 TIME: 00:09:26

		Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
		119.00	1385.0	1254.8	118.11	1.6303	1.918
		119.50	1385.3	1255.0	118.12	1.6276	1.919
		120.00	1385.5	1255.2	118.12	1.6250	1.920
*****	End Shut-in 2	120.50	1385.7	1255.5	118.13	1.6224	1.920
*****	Final Hydro.	403.00	2240.6	0.0	118.15		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No. 11038

Well Name & No. Korf #2 Test No. 3 Date 4-22-5x

Company Energy Reserves L.C Zone Tested Warsaw

Address _____ Elevation 2261 KB 2252 GL

Co. Rep / Geo. Tom Folsom Cont. Duke #4 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 7 Twp. 23s Rge. 22w Co. Hodgeman State Ks

No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4424-4510 Initial Str Wt./Lbs. 50,000 Unseated Str Wt./Lbs. 67,000

Anchor Length 86 Wt. Set Lbs. 24,000 Wt. Pulled Loose/Lbs. 80,000

Top Packer Depth 4419 Tool Weight 3200

Bottom Packer Depth 4424 Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____

Total Depth 4510 Wt. Pipe Run _____ Drill Collar Run _____

Mud Wt. 9.4 LCM _____ Vis. 49 WL 9.4 Drill Pipe Size 4½XH Ft. Run 4406

Blow Description 1" blow building to bottom of bucket in 11 minutes
ISI- surface blow building to 2"
FF- strong blow - bottom of bucket in 2½ minutes
FSI surface blow building to 2"

Recovery — Total Feet 210 GIP 1270 Ft. in DC _____ Ft. in DP 210

Rec. 60	Feet Of	clean gassy oil	15	%gas	85	%oil		%water	%mud
Rec. 30	Feet Of	MCO		%gas	70	%oil		%water 30	%mud
Rec. 120	Feet Of	gassy MCO	15	%gas	45	%oil		%water 40	%mud
Rec.	Feet Of			%gas		%oil		%water	%mud
Rec.	Feet Of			%gas		%oil		%water	%mud

BHT 118 °F Gravity 38 °API D@ 60 °F Corrected Gravity 38 °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	2253	2251	PSI	Recorder No.	3246	T-Started	0058
(B) First Initial Flow Pressure	82	58	PSI	(depth)	4490	T-Open	0233
(C) First Final Flow Pressure	82	74	PSI	Recorder No.	24174	T-Pulled	0648
(D) Initial Shut-in Pressure	1401	1421	PSI	(depth)	4505	T-Out	0838
(E) Second Initial Flow Pressure	112	96	PSI	Recorder No.			
(F) Second Final Flow Pressure	142	130	PSI	(depth)			
(G) Final Shut-in Pressure	1364	1386	PSI	Initial Opening	15	Test	500
(H) Final Hydrostatic Mud	2245	2240	PSI	Initial Shut-in	60	Jars	X 200
	Allen	Alpine		Final Flow	60	Safety Joint	X 50
				Final Shut-in	120	Straddle	
						Circ. Sub	
						Sampler	X 200
						Extra Packer	
						Elect. Rec.	X 150
						Other	
						TOTAL PRICE $	1300

Approved By _____

Our Representative Paul Simpson