

Well Name: Warring Trust #2
Company: Bonneville Fuels
Location: 3-32s-40w
Morton County Kansas
Date: 10/26/98

TRILOBITE TESTING L.L.C.

OPERATOR : Bonneville Fuels Corp.
WELL NAME: Warring Trust #2
LOCATION : 3-32S-40W Morton co. KS
INTERVAL : 3050.00 To 3076.00 ft

DATE 10-11-98

KB 3287.00 ft TICKET NO: 10979 DST #1
GR 3276.00 ft FORMATION: Wabunsee
TD 3076.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10242	10242	Alpine			PF Fr. 1645 to 1700 hr
SI 60 Range(Psi)	4100.0	4100.0	5000.0	0.0	0.0	IS Fr. 1700 to 1800 hr
SF 60 Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 1800 to 1900 hr
FS 120 Depth(ft)	3073.0	3073.0	3052.0	0.0	0.0	FS Fr. 1900 to 2100 hr

	Field	1	2	3	4	
A. Init Hydro	1540.0	1578.0	1510.0	0.0	0.0	T STARTED 1500 hr
B. First Flow	49.0	74.0	21.0	0.0	0.0	T ON BOTM 1642 hr
B1. Final Flow	49.0	74.0	26.0	0.0	0.0	T OPEN 1645 hr
C. In Shut-in	548.0	571.0	543.0	0.0	0.0	T PULLED 2100 hr
D. Init Flow	32.0	63.0	23.0	0.0	0.0	T OUT 2315 hr
E. Final Flow	32.0	63.0	45.0	0.0	0.0	
F. Fl Shut-in	548.0	567.0	540.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1525.0	1550.0	1492.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 5000.00 lbs
						Initial Str Wt 43000.00 lbs
						Unseated Str Wt 43000.00 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 235.00 ft
						D.P. Length 2819.00 ft

RECOVERY

Tot Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP
3024.00 ft of Gas in pipe
30.00 ft of Slight Gas cut Mud 4%Gas 96%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
SALINITY 2050.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	38.00 S/L
W.L.	12.00 in3
F.C.	0.00 in
Mud Drop Y	15.0 ft

BLOW DESCRIPTION

Initial Flow:
Strong, Bottom of bucket in 1 1/2 min.
Initial Shutin:
No blow-back.
Final Flow:
Strong immediatly. Gas To Surface
5 minutes - gauged 31,900 CFPD.
Final Shutin:
No blow-back.

Remark: gas burned. Increase in psi
at end of Final Flow due to shutting
2" to pressure up bottle

SAMPLES: One
SENT TO: Caraway

Amt. of fill	0.00 ft
Btm. H. Temp.	100.00 F
Hole Condition	Good
% Porosity	13.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Ron Nelson
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Warring Trust #2

LOCATION : 3-32S-40W

TICKET No. 10979 D.S.T. No. 1 DATE 10-11-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 26

TOTAL TOOL 56

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands 4 Single Total 235

D.P. ABOVE TOOLS.Stands 45 Single 1 Total 2819

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3110

TOTAL DEPTH 3076

TOTAL DRILL PIPE ABOVE K.B. 34

REMARKS:

FLUID SAMPLER DATA

Total Vol. 5000 ML.

Total Vol. Rec. 4100 ML.

Oil 0 ML.

Mud 4100 ML.

Wtr. 0 ML.

Gas 5.6 CF.

Psi. 380

Bht. 100 F.

Pit RW. 2.8 Ohms at 73 F. 2,000 PPM.

Rec RW. 3.2 Ohms at 62 F. 2,050 PPM.

Gravity -- at -- F.

P.O. SUB Cir. sub	2960
C.O. SUB Top of tool	3020
Double pin	3021
S.I. TOOL H&T	3026
Sampler	3029
HMV Sterling	3034
JARS Sterling	3039
SAFETY JOINT Bowen	3041
PACKER Sparton	3046
PACKER Sparton	3050
DEPTH	
STUBB Rec. sub	3052
ANCHOR Alpine	3052
T.C.	
DEPTH	
Pu sub	3057
AK-1	3073
17 ft. perfs	3074
BULLNOSE 2 ft. perf	
T.D.	3076

GAS RECOVERY

COMPANY: Bonneville Fuels Corp.

DATE: 10-11-98

WELL NAME: Warring Trust #2

KB Elev: 3287.00 ft TICKET #10979 DST #1

WELL LOCATION: 3-32S-40W

GR Elev: 3276.00 ft FORMATION: Wabunsee

INTERVAL Fr.: 3050.00 To 3076.00 T.D.: 3076.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Orifice

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.50	0	16	25100.0
20	0.50	0	15	24500.0
30	0.50	0	19	27300.0
40	0.50	0	22	29400.0
50	0.50	0	25	31300.0
55	0.50	0	26	31900.0

NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, L. L. C.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 913-625-5620

Analyzed by:
 Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 316-624-5389
 Fax: 316-626-7108

Lab Number: 983991
 Sample From: Warring Trust #2 DST 1
 Producer: Bonneville Fuels
 Date: 10/11/98
 Time:
 Sampler: Lanny Saloga
 Source:

Analyzed: 10/13/98
 Pressure:
 Temperature:
 Location: 3-32-40
 County: Morton
 State: Kansas
 Formation: Wabunsee

	Mole %	GPM
Helium	He: 0.618	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 23.901	0.000
Carbon Dioxide	CO2: 0.019	0.000
Methane	C1: 62.568	0.000
Ethane	C2: 5.557	1.486
Propane	C3: 4.014	1.106
Iso Butane	iC4: 0.583	0.191
Normal Butane	nC4: 1.507	0.475
Iso Pentane	iC5: 0.333	0.122
Normal Pentane	nC5: 0.406	0.147
Hexanes Plus	C6+: 0.494	0.216
TOTAL:	100.000	3.743
Z Fact:	0.9976	
SP.GR.:	0.7761	
BTU (SAT):	942.1 @ 14.73 psia	
BTU (DRY):	958.8 @ 14.73 psia	
OCTANE RATING:	93.5	

COMMENTS:

0.000

TEST HISTORY

Flag Points

t (Min.) P (PSig)

A:	0.00	1513.80
B:	0.00	36.33
C:	16.00	51.85
D:	46.50	370.89
E:	0.00	57.50
F:	58.50	66.57
G:	91.00	370.09
H:	0.00	1500.79

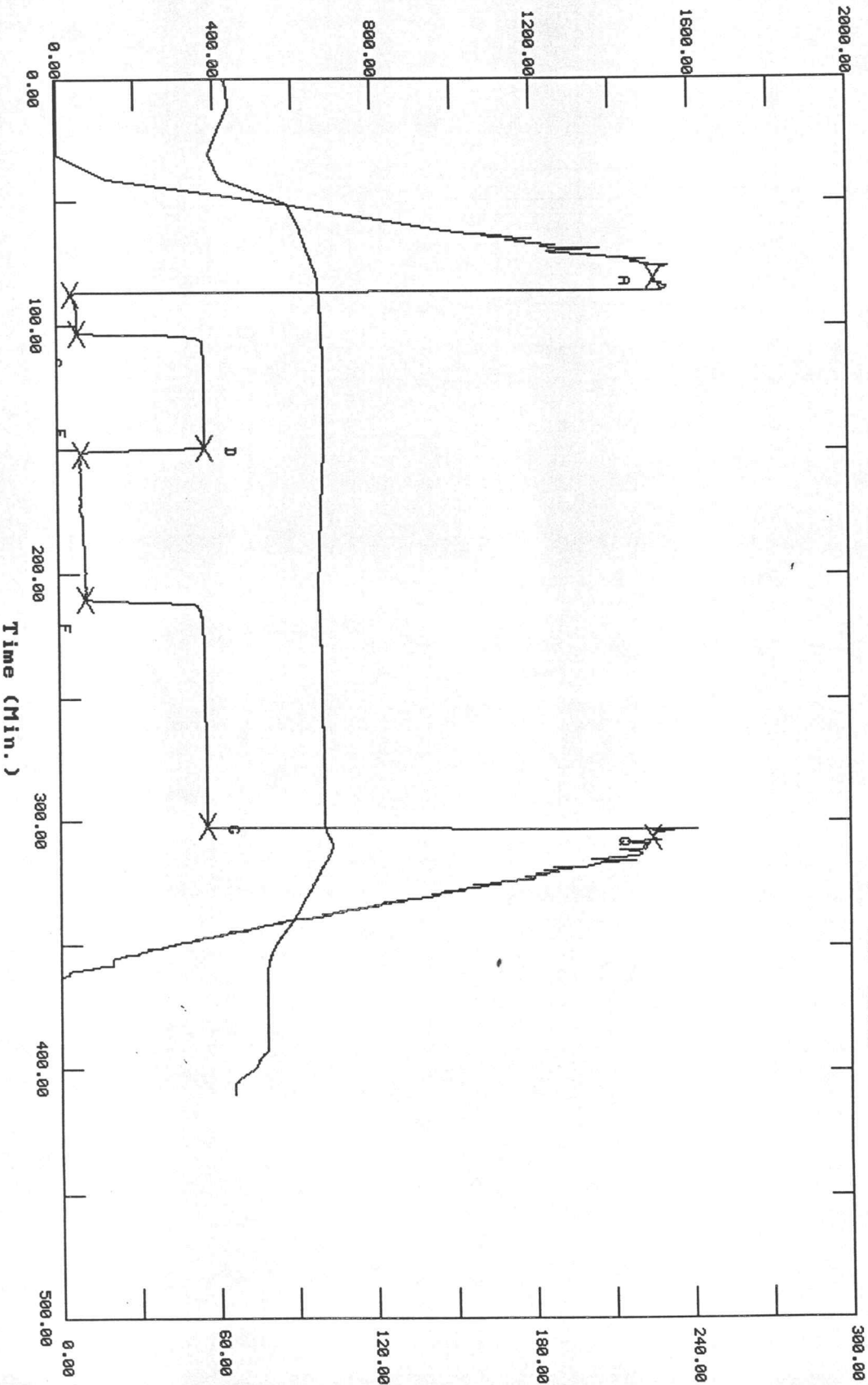
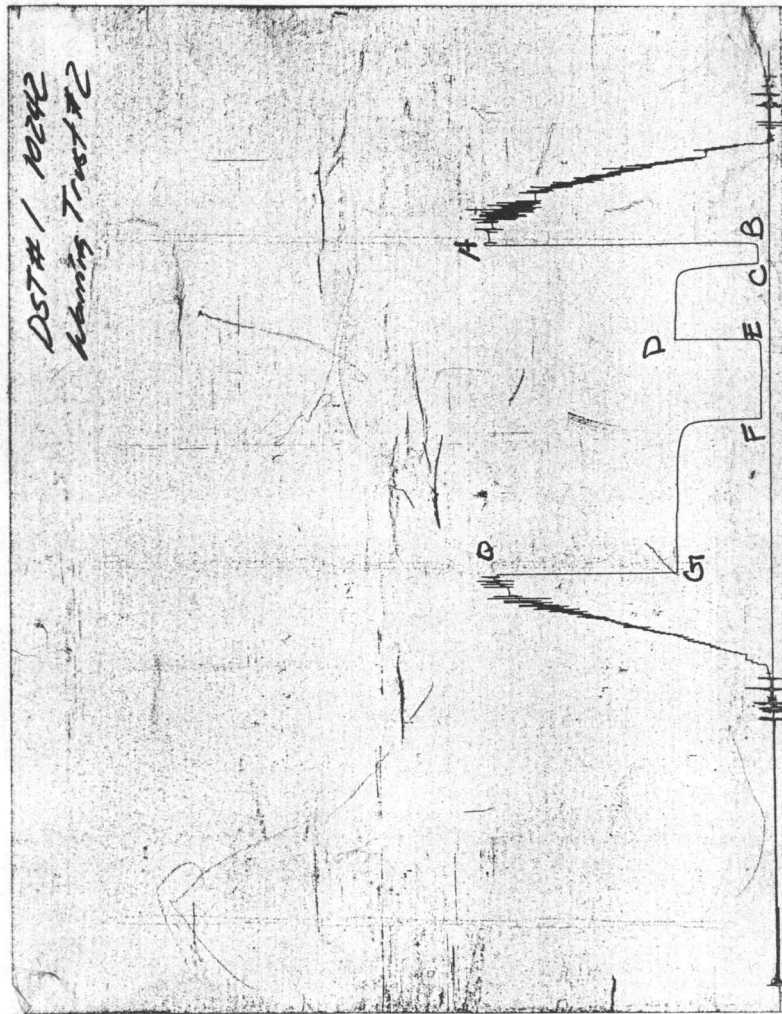


CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : Bonneville Fuels Corp.
WELL NAME: Warring Trust #2
LOCATION : 3-32S-40W Morton co. KS
INTERVAL : 3115.00 To 3150.00 ft

DATE 10-12-98
KB 3287.00 ft TICKET NO: 10980 DST #2
GR 3276.00 ft FORMATION: Topeka
TD 3150.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10242	10242	Alpine			PF Fr. 0855 to 0910 hr
SI 45 Range(Psi)	4100.0	4100.0	5000.0	0.0	0.0	IS Fr. 0910 to 0955 hr
SF 60 Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 0955 to 1055 hr
FS 90 Depth(ft)	3147.0	3147.0	3117.0	0.0	0.0	FS Fr. 1055 to 1225 hr

	Field	1	2	3	4	
A. Init Hydro	1546.0	1588.0	1513.0	0.0	0.0	T STARTED 0750 hr
B. First Flow	72.0	79.0	36.0	0.0	0.0	T ON BOTM 0852 hr
B1. Final Flow	72.0	79.0	51.0	0.0	0.0	T OPEN 0855 hr
C. In Shut-in	369.0	383.0	370.0	0.0	0.0	T PULLED 1225 hr
D. Init Flow	77.0	79.0	57.0	0.0	0.0	T OUT 1445 hr
E. Final Flow	70.0	79.0	66.0	0.0	0.0	
F. Fl Shut-in	369.0	383.0	370.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1534.0	1580.0	1500.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 14000.00 lbs
						Initial Str Wt 47000.00 lbs
						Unseated Str Wt 48000.00 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 235.00 ft
						D.P. Length 2881.00 ft

RECOVERY

Tot Fluid 140.00 ft of 140.00 ft in DC and 0.00 ft in DP
2976.00 ft of Gas in pipe
140.00 ft of Slight Gas cut Mud 6%Gas 94%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

SALINITY 4800.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Strong - bottom of bucket in 1 min
Gas to surface in 11 minutes
Gauged 63500 CFPD

Initial Shutin:

No blow back

Final Flow:

Gauged 159000 CFPD

Final Shutin:

No blow back

Gas burned

SAMPLES: One

SENT TO: Caraway

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/cf
Vis.	42.00 S/L
W.L.	12.00 in3
F.C.	0.00 in
Mud Drop Y	10.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	101.00 F
Hole Condition	Good
% Porosity	17.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Ron Nelson
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

LL NAME: Warring Trust #2

CATION : 3-32S-40W

CKET No. 10980 D.S.T. No. 2 DATE 10-12-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 35

TOTAL TOOL 65

DRILL COLLAR ANCHOR IN INTERVAL

C. ANCHOR STND.Stands Single Total

P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

C. ABOVE TOOLS.Stands 4 Single Total 235

P. ABOVE TOOLS.Stands 46 Single 1 Total 2881

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3181

TOTAL DEPTH 3150

TOTAL DRILL PIPE ABOVE K.B. 31

REMARKS:

FLUID SAMPLER DATA

Total Vol. 5000 ML.

Total Vol. Rec. 0 ML.

Oil 0 ML.

Mud 0 ML.

Wtr. 0 ML.

Gas 5.4 CF.

Psi. 355

Bht. 101 F.

Pit RW. 3.2 Ohms at 69 F. 1,800 PPM.

Rec RW. 1.26 Ohms at 71 F. 4,800 PPM.

Gravity --- at -- F.

P.O. SUB Cir. sub 3025
C.O. SUB Top of tool 3085
Double pin 3086
S.I. TOOL H&T 3091

Sampler 3094

HMV Sterling 3099

JARS Sterling 3104

SAFETY JOINT Bowen 3106

PACKER Sparton 3111

PACKER Sparton 3115

DEPTH 3117

STUBB Rec., sub 3117

ANCHOR Alpine 3117

T.C.
DEPTH

Pu. sub 3122

AK-1 3147

26 ft. perfs 3148

BULLNOSE 2 ft. perf
T.D. 3150

GAS RECOVERY

COMPANY: Bonneville Fuels Corp.

DATE: 10-12-98

WELL NAME: Warring Trust #2

KB Elev: 3287.00 ft TICKET #10980 DST #2

WELL LOCATION: 3-32S-40W

GR Elev: 3276.00 ft FORMATION: Topeka

INTERVAL Fr.: 3115.00 To 3150.00 T.D.: 3150.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Orifice

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
15	0.75	0	20	63500.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	1.00	0	20	115000.0
20	1.00	0	24	126000.0
30	1.00	0	28	137000.0
40	1.00	0	32	146000.0
50	1.00	0	36	155000.0
60	1.00	0	38	159000.0

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L. L. C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number: 983992
Sample From: Warring Trust #2 DST 2
Producer: Bonneville Fuels
Date: 10/12/98
Time:
Sampler: Lanny Saloga
Source:

Analyzed: 10/13/98
Pressure:
Temperature:
Location: 3-32-40
County: Morton
State: Kansas
Formation: Topeka

	Mole %	GPM
Helium	He: 0.821	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 32.700	0.000
Carbon Dioxide	CO2: 0.041	0.000
Methane	C1: 51.314	0.000
Ethane	C2: 6.221	1.664
Propane	C3: 4.751	1.309
Iso Butane	iC4: 0.706	0.231
Normal Butane	nC4: 1.720	0.542
Iso Pentane	iC5: 0.432	0.158
Normal Pentane	nC5: 0.539	0.195
Hexanes Plus	C6+: 0.755	0.329
TOTAL:	100.000	4.429
Z Fact:	0.9976	
SP.GR.:	0.8387	
BTU (SAT):	893.0 @ 14.73 psia	
BTU (DRY):	908.8 @ 14.73 psia	
OCTANE RATING:	80.8	

COMMENTS:

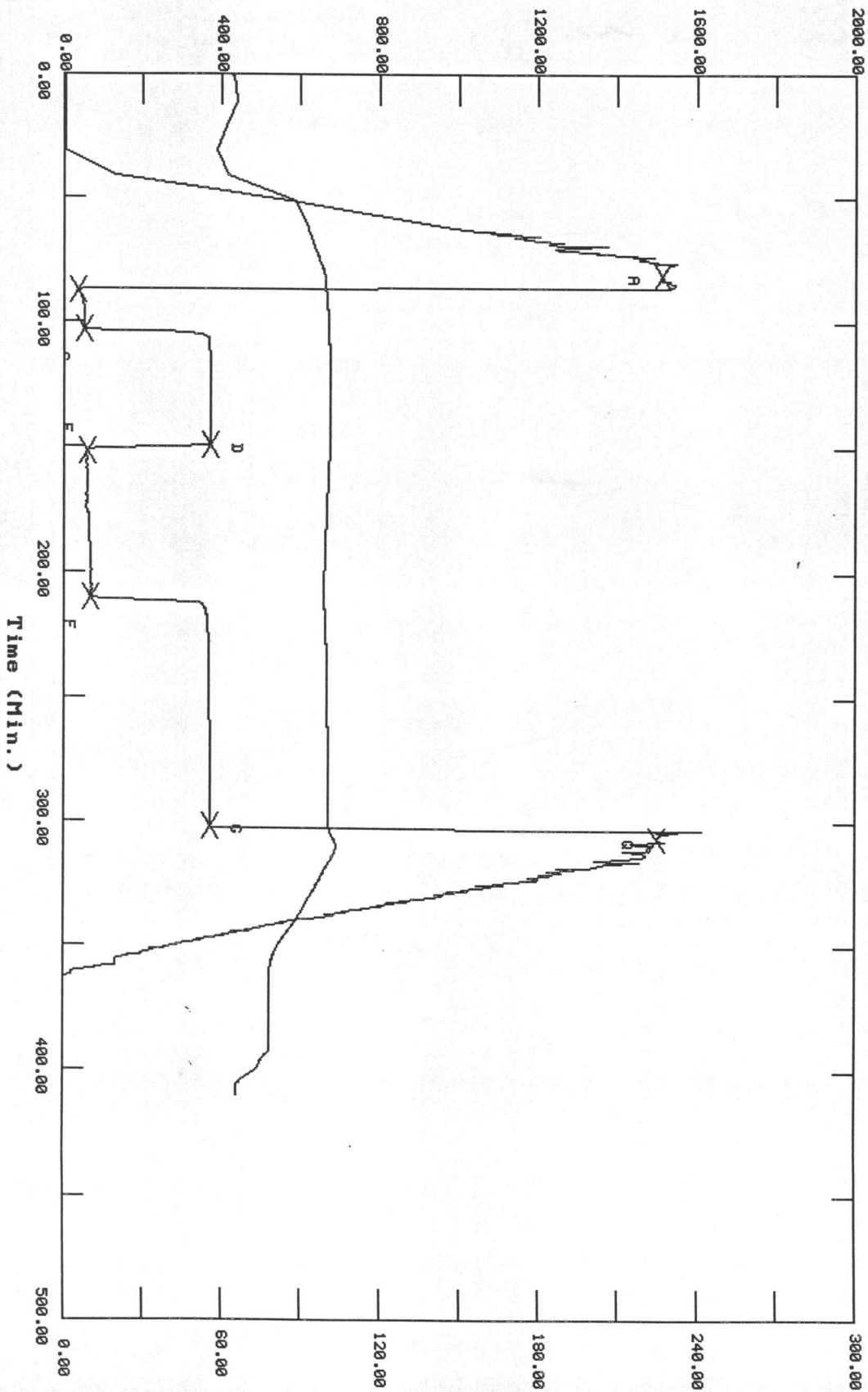
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10980 D.S.T.#2 Warring Trust #2 Bonneville Fuels Corp.

TEST HISTORY

Flag Points

t(Min.)	P(PSig)
A: 0.00	1513.80
B: 0.00	36.33
C: 16.00	51.85
D: 46.50	370.89
E: 0.00	57.50
F: 58.50	66.57
G: 91.00	370.09
Q: 0.00	1500.79



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

TRILOBITE TESTING L.L.C.

OPERATOR : Bonneville Fuels Corp.

DATE 10-13-98

WELL NAME: Warring Trust #2

KB 3287.00 ft

TICKET NO: 10981

DST #3

LOCATION : 3-32S-40W Morton co. KS

GR 3276.00 ft

FORMATION: Toronto

INTERVAL : 3517.00 To 3548.00 ft

TD 3548.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10242	10242	Alpine			PF Fr. 1310 to 1325 hr
SI 45 Range(Psi)	4100.0	4100.0	5000.0	0.0	0.0	IS Fr. 1325 to 1410 hr
SF 60 Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 1410 to 1510 hr
FS 90 Depth(ft)	3545.0	3545.0	3519.0	0.0	0.0	FS Fr. 1510 to 1640 hr

	Field	1	2	3	4	
A. Init Hydro	1721.0	1749.0	1692.0	0.0	0.0	T STARTED 1155 hr
B. First Flow	58.0	72.0	33.0	0.0	0.0	T ON BOTM 1307 hr
Bl. Final Flow	70.0	72.0	68.0	0.0	0.0	T OPEN 1310 hr
C. In Shut-in	719.0	742.0	720.0	0.0	0.0	T PULLED 1640 hr
D. Init Flow	91.0	106.0	77.0	0.0	0.0	T OUT 1915 hr
E. Final Flow	128.0	143.0	138.0	0.0	0.0	
F. Fl Shut-in	732.0	750.0	721.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1704.0	1749.0	1691.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 22000.00 lbs
						Wt Pulled Loose 20000.00 lbs
						Initial Str Wt 52000.00 lbs
						Unseated Str Wt 53000.00 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 235.00 ft
						D.P. Length 3278.00 ft

RECOVERY

Tot Fluid 265.00 ft of 235.00 ft in DC and 30.00 ft in DP
 900.00 ft of Gas in pipe
 30.00 ft of Mud 100%Mud
 120.00 ft of Water cut Mud 26%Water 74%Mud
 115.00 ft of Slight Mud cut Water 88%Water 12%Mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 23500.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow;
 Strong, off bottom of bucket in 45 sec
 Initial Shut-in:
 No blow-back.
 Final Flow:
 Weak 1", built to strong, off bottom
 of bucket in 7 mins.
 Final Shut-in:
 1/2" blow-back.

SAMPLES: None
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	39.00 S/L
W.L.	13.40 in3
F.C.	0.00 in
Mud Drop Y	20.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	108.00 F
Hole Condition	Good
% Porosity	20.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Ron Nelson
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Warring Trust #2

LOCATION : 3-32S-40W Morton co. KS

TICKET No. 10981 D.S.T. No. 3 DATE 10-13-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 31

TOTAL TOOL 61

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands 4 Single Total 235

D.P. ABOVE TOOLS.Stands 53 Single Total 3278

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3574

TOTAL DEPTH 3548

TOTAL DRILL PIPE ABOVE K.B. 26

REMARKS:

FLUID SAMPLER DATA

Total Vol. 5000 ML.

Total Vol. Rec. 4950 ML.

Oil 0 ML.

Mud 0 ML.

Wtr. 4950 ML.

Gas 5.6 CF.

Psi. 380

Bht. 108 F.

Pit RW. 2.3 Ohms at 82 F. 2,200 PPM.

Rec RW. 0.27 Ohms at 76 F. 23,500 PPM.

Gravity --- at -- F.

P.O. SUB Cir. sub	3427
C.O. SUB Top of tool	3487
Double pin	3488
S.I. TOOL H&T	3493
Sampler	3496
HMV Sterling	3501
JARS Sterling	3506
SAFETY JOINT Bowen	3508
PACKER Sparton	3513
PACKER Sparton	3517
DEPTH	
STUBB Rec. sub	3519
ANCHOR Alpine	3519
T.C.	
DEPTH	
Pu. sub	3524
AK-1	3545
22 ft. perfs	3546
BULLNOSE 2 ft. perf	
T.D.	3548

TEST HISTORY

10981 D.S.T.#3 Warring Trust #2 Bonneville Fuels Corp.

Flag Points

t(min.)	Pk PSig)
A: 0.00	1692.37
B: 0.00	33.45
C: 14.50	68.46
D: 45.00	720.18
E: 0.00	77.61
F: 60.00	138.01
G: 90.50	721.18
H: 0.00	1691.30

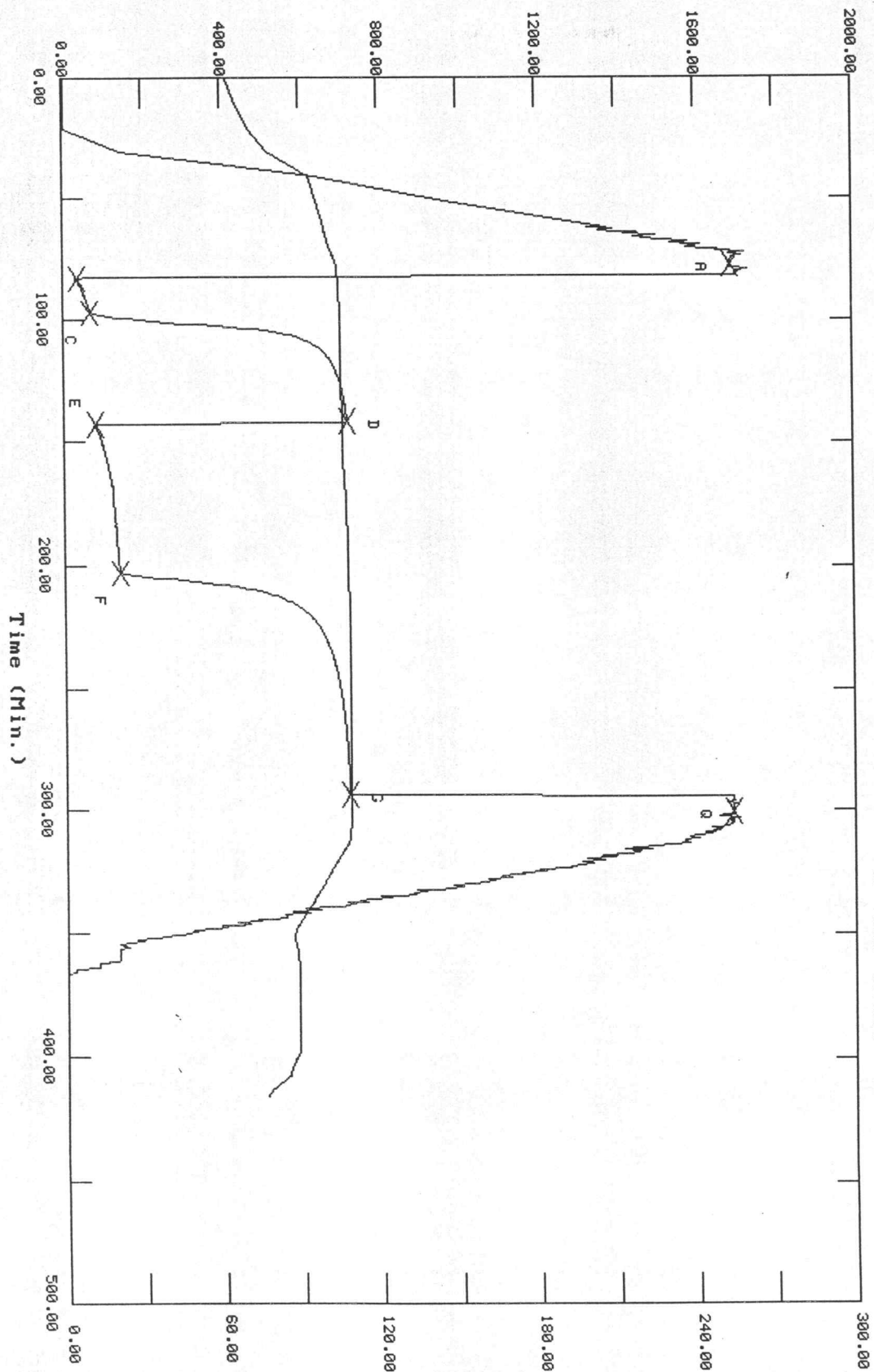
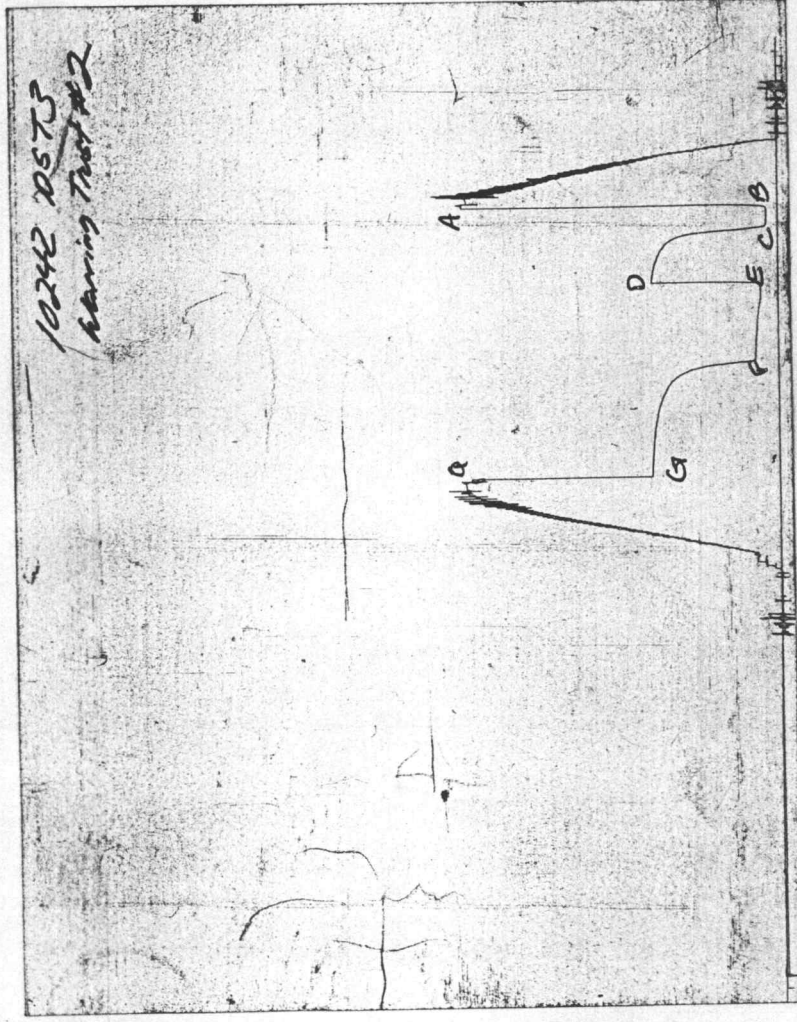


CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : Bonneville Fuels Corp.

DATE 10-19-98

WELL NAME: Warring Trust #2

KB 3287.00 ft

TICKET NO: 10982

DST #4

LOCATION : 3-32S-40W Morton co. KS

GR 3276.00 ft

FORMATION: St. Louis "A"

INTERVAL : 5302.00 To 5323.00 ft

TD 5323.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10242	10242	Alpine			PF Fr. 0530 to 0545 hr
SI 60 Range(Psi)	4100.0	4100.0	5000.0	0.0	0.0	IS Fr. 0545 to 0645 hr
SF 60 Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 0645 to 0745 hr
FS 120 Depth(ft)	5320.0	5320.0	5304.0	0.0	0.0	FS Fr. 0745 to 0945 hr

	Field	1	2	3	4	
A. Init Hydro	2596.0	2618.0	2584.0	0.0	0.0	T STARTED 0320 hr
B. First Flow	67.0	80.0	69.0	0.0	0.0	T ON BOTM 0527 hr
Bl. Final Flow	67.0	80.0	81.0	0.0	0.0	T OPEN 0530 hr
C. In Shut-in	574.0	590.0	601.0	0.0	0.0	T PULLED 0945 hr
D. Init Flow	74.0	84.0	88.0	0.0	0.0	T OUT 1300 hr
E. Final Flow	88.0	84.0	119.0	0.0	0.0	
F. Fl Shut-in	922.0	937.0	937.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2569.0	2582.0	2557.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 23000.00 lbs
						Wt Pulled Loose 9000.00 lbs
						Initial Str Wt 63000.00 lbs
						Unseated Str Wt 66000.00 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 235.00 ft
						D.P. Length 5066.00 ft

RECOVERY

Tot Fluid 238.00 ft of 235.00 ft in DC and 3.00 ft in DP
 1052.00 ft of Gas in pipe
 238.00 ft of Slightly gas cut Mud 7%Gas 93%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

SALINITY 2300.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Surface blow, built to 3" in bucket in 15 min.
 Initial Shut-in:
 No blow-back.
 Final Flow:
 1" blow, built to strong, off bottom of bucket in 12 mins.
 Final Shut-in:
 No blow-back.

SAMPLES: None
 SENT TO:

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	8.80 lb/c
Vis.	135.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop Y	5.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	135.00 F
Hole Condition	Good
% Porosity	14.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Bob Schwering
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Warring Trust #2

LOCATION : 3-32S-40W

TICKET No. 10982 D.S.T. No. 4 DATE 10-19-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 21

TOTAL TOOL 51

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands 4 Single Total 235

D.P. ABOVE TOOLS.Stands 82 Single Total 5066

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5352

TOTAL DEPTH 5323

TOTAL DRILL PIPE ABOVE K.B. 29

REMARKS:

FLUID SAMPLER DATA

Total Vol. 5000 ML.

Total Vol. Rec. 1800 ML.

Oil 0 ML.

Mud 1800 ML.

Wtr. 0 ML.

Gas 9.6 CF.

Psi. 650

Bht. 135 F.

Pit RW. 3.8 Ohms at 51 F. 2,100 PPM.

Rec RW. 2.7 Ohms at 68 F. 2,300 PPM.

Gravity --- at -- F.

P.O. SUB Cir. sub 5212

C.O. SUB Top of tool 5272

Double pin 5273

S.I. TOOL H&T 5278

Sampler 5281

HMV Sterling 5286

JARS Sterling 5291

SAFETY JOINT Bowen 5293

PACKER Sparton 5298

PACKER Sparton 5302

DEPTH

STUBB Rec. sub 5304

ANCHOR Alpine 5304

T.C.
DEPTH

Pu. sub 5309

AK-1 5320

12 ft. perfs 5321

BULLNOSE 2 ft. perf 5323

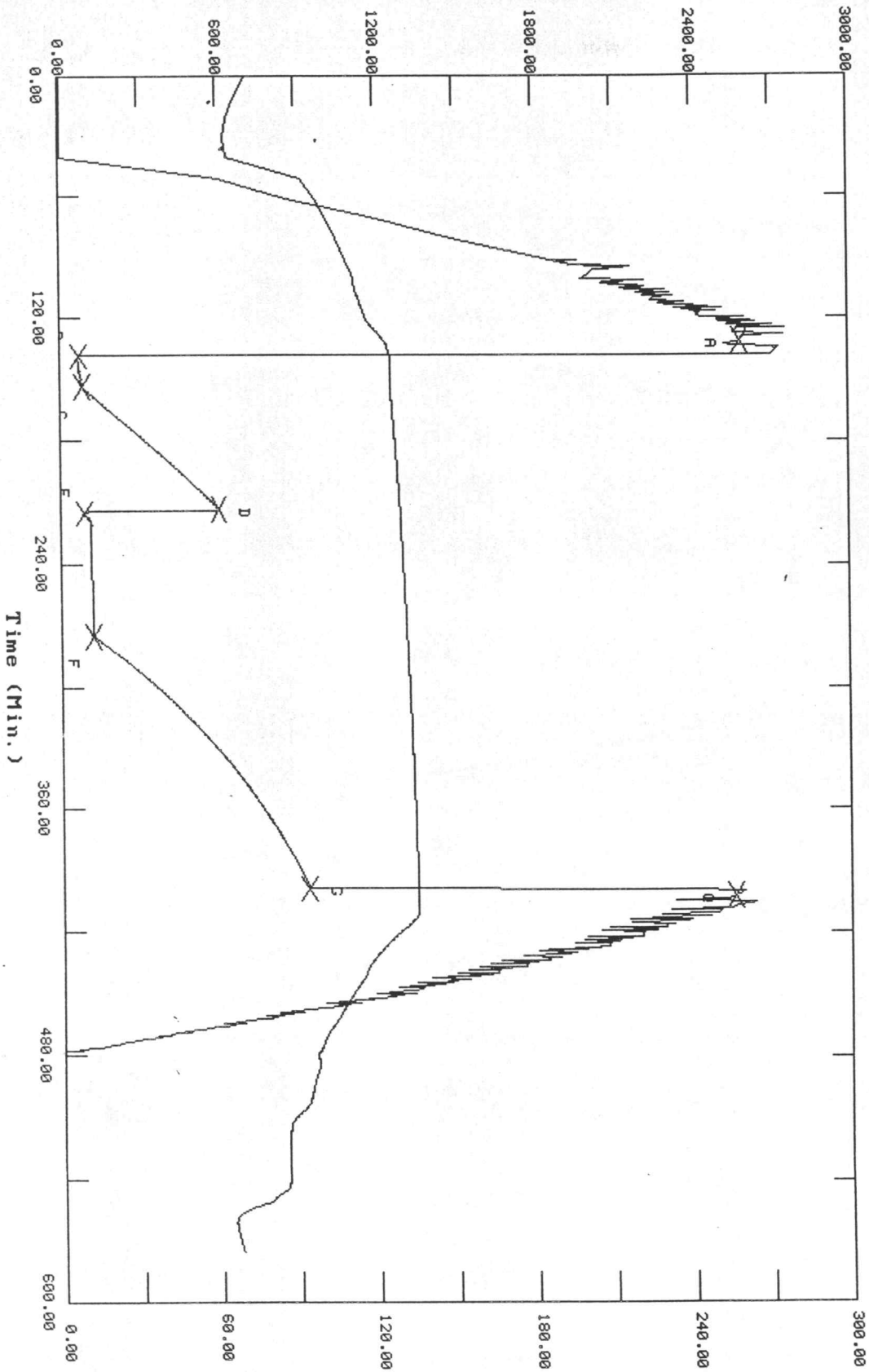
T.D.

TEST HISTORY

10982 D.S.T.#4 Warring Trust #2 Bonneville Fuels Corp.

Flag Points

t(Min.)	P(PSig)
A: 0.00	2584.96
B: 0.00	69.32
C: 15.00	81.56
D: 60.00	601.42
E: 0.00	88.46
F: 59.50	119.46
G: 124.00	937.68
Q: 0.00	2557.42



Pressure (PSig)

Temperature (DEG F)

Time (Min.)

[illegible]

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

TRILOBITE TESTING L.L.C.

OPERATOR : Bonneville Fuels
WELL NAME: Warring Trust #2
LOCATION : 3-32s-40w
INTERVAL : 5396.00 To 5434.00 ft

DATE 10-21-98
KB 3285.00 ft TICKET NO: 10698 DST #5
GR 3274.00 ft FORMATION: St. Louis
TD 5502.00 ft TEST TYPE: CONVENTIONALSTRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10333	10333	3026	13252		PF Fr. 1025 to 1040 hr
SI 90 Range(Psi)	4050.0	4050.0	4995.0	4250.0	0.0	IS Fr. 1040 to 1125 hr
SF 90 Clock(hrs)	12hr	12hr	elect	12hr		SF Fr. 1125 to 1155 hr
FS 180 Depth(ft)	5434.0	5434.0	5405.0	5502.0	0.0	FS Fr. 1155 to 1225 hr

	Field	1	2	3	4	
A. Init Hydro	2651.0	2614.0	2619.0	2630.0	0.0	T STARTED 0730 hr
B. First Flow	40.0	36.0	17.0	0.0	0.0	T ON BOTM 1024 hr
B1. Final Flow	40.0	36.0	23.0	0.0	0.0	T OPEN 1025 hr
C. In Shut-in	71.0	68.0	98.0	0.0	0.0	T PULLED 1225 hr
D. Init Flow	50.0	51.0	17.0	0.0	0.0	T OUT 1530 hr
E. Final Flow	50.0	51.0	22.0	0.0	0.0	
F. Fl Shut-in	61.0	57.0	53.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2386.0	2393.0	2555.0	2401.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	0		Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 120000.00 lbs
						Initial Str Wt 64000.00 lbs
						Unseated Str Wt 64000.00 lbs
						Bot. Choke 0.78 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.38 in
						D.C. Length 243.00 ft
						D.P. Length 5150.00 ft

RECOVERY

Tot Fluid 1.00 ft of 1.00 ft in DC and 0.00 ft in DP
1.00 ft of Mud 100%
0.00 ft of
0.00 ft of
0.00 ft of
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

BLOW DESCRIPTION

Initial Flow:
Weak surface blow 1/16"

Final Flow:
Weak Blow died in 20 minutes

SAMPLES:
SENT TO:

MUD DATA-----
Mud Type chemical
Weight 9.10 lb/c
Vis. 84.00 S/L
W.L. 6.80 in3
F.C. 0.00 in
Mud Drop
Amt. of fill 0.00 ft
Btm. H. Temp. 130.00 F
Hole Condition good
% Porosity 0.00
Packer Size 6.75 in
No. of Packers 3
Cushion Amt. 0.00
Cushion Type
Reversed Out N
Tool Chased N
Tester Scott Bugbee
Co. Rep. Ron Nelson
Contr. Cheyenne
Rig # 3
Unit #
Pump T.

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONALSTRADDLE

WELL NAME: Warring Trust #2

LOCATION : 3-32s-40w

TICKET No. 10698 D.S.T. No. 5 DATE 10-21-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 38

TOTAL TOOL 68

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 68

TOTAL ASSEMBLY 136

D.C. ABOVE TOOLS.Stands4 Single Total 243

D.P. ABOVE TOOLS.Stands87 Single 1 Total 5150

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5529

TOTAL DEPTH 5502

TOTAL DRILL PIPE ABOVE K.B. 27

REMARKS:

Sampler Data

4000 ml mud

50 psi

P.O. SUB Top of tool.	5366
C.O. SUB 1'	5367
S.I. TOOL 5'	5372
3'Sampler	5375
HMV 5'	5380
JARS 5'	5385
SAFETY JOINT 2'	5387
PACKER 5'	5392
PACKER 5'	5396
DEPTH 5396	
STUBB 1'	5397
ANCHOR	
3' perf	5400
Alpine Rec.	5405
5' Pup sub	5405
24' Perf	5429
T.C. 1' Blankoff sub	5430
DEPTH	
PACKER Ak1 rec.	5435
PACKER 5'	5435
1' c/o sub	5436
60' D pipe	5496
1' c/o sub	5497
Ak1 Rec.	5502
BULLNOSE	
T.D. 5'	5502

TEST HISTORY

10698 Warring Trust#2 Bonneville Fuels Dst#5

Flag Points

t(Min.) P(PSig)

A: 0.00 2619.61
 B: 0.00 17.79
 C: 12.75 23.96
 D: 46.25 98.08
 E: 0.00 17.09
 F: 31.75 22.88
 G: 28.00 53.92
 Q: 0.00 2555.50

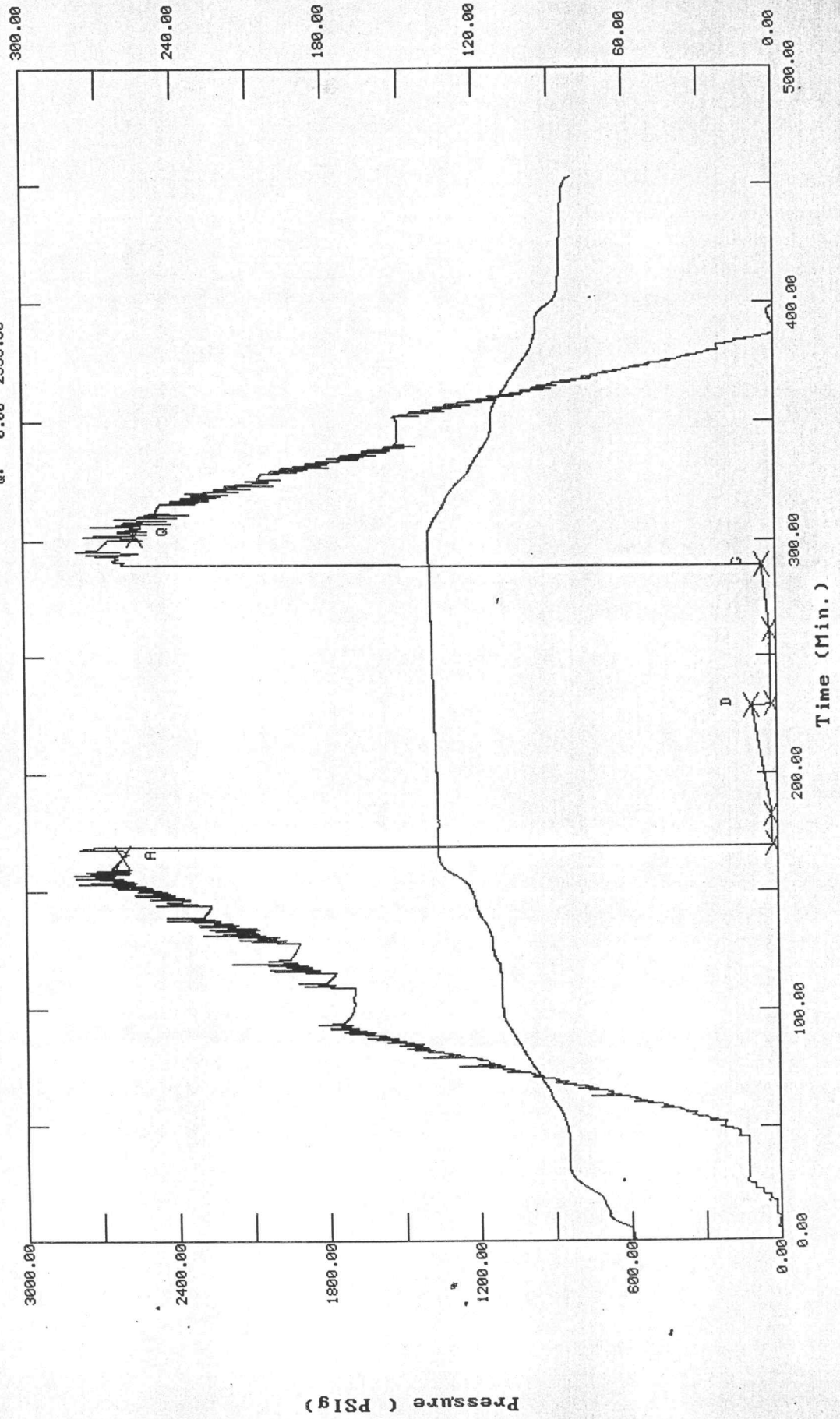
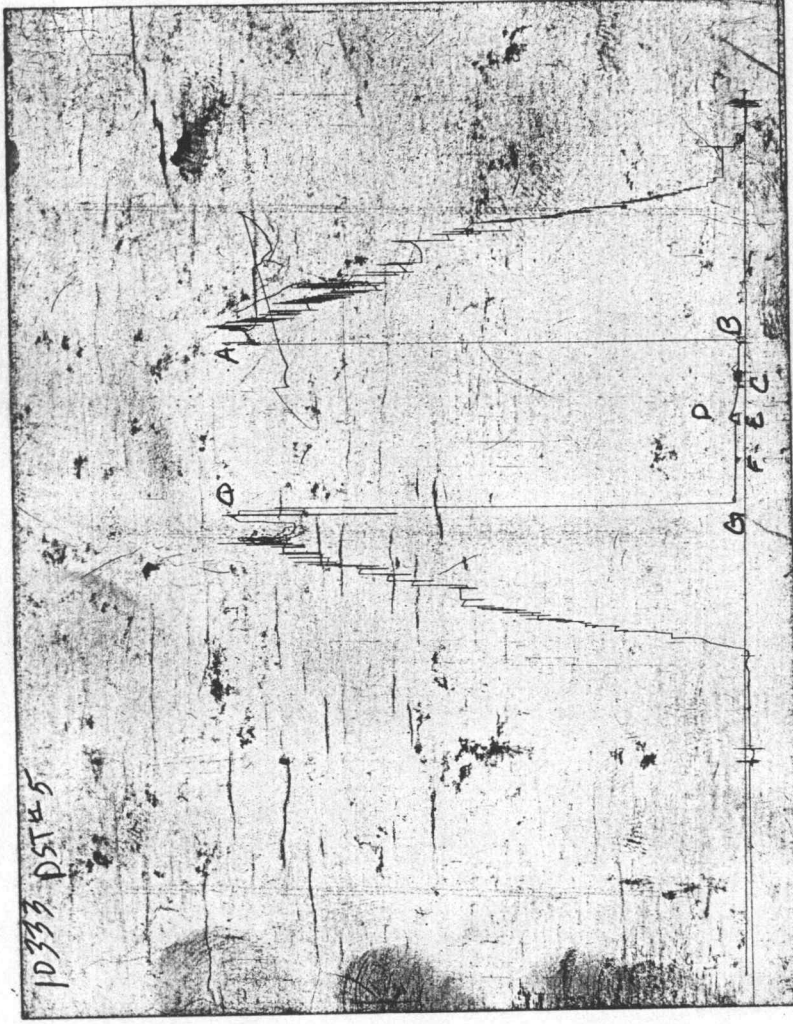


CHART PAGE



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

KANSAS CORPORATION COMMISSION
MULTIPOINT BACK PRESSURE TEST

FORM G-1
8-7-58

TYPE TEST: ☒ Initial ☐ Annual ☐ Special		TEST DATE: 4-26-1999	
COMPANY Bonneville Fuels Corp		LEASE Warring Trust	
COUNTY Morton		WELL NO. 2	
LOCATION se SW NW	SECTION 3	TWP 32s	ACRES 320
FIELD Kinsler	RESERVOIR WabaunseeTopeka	PIPELINE CONNECTION Amoco	
COMPLETION DATE 12-22-98	PLUG BACK DEPTH 3270	PACKER SET AT	
	TOTAL DEPTH 3367		
CASING SIZE 4.500	WT. 10.500	ID 4.052	SET AT 3367
			PERF. 2864
			TO 3058
TUBING SIZE 2.370	WT. 4.700	ID 1.995	SET AT 3166
			PERF. 3136
			TO 3146
TYPE COMPLETION (Describe) Flowing Gas Well			
TYPE FLUID PRODUCTION water			
PRODUCING THRU (Annulus/Tubing) tubing		RESERVOIR TEMPERATURE F 100	
		BAR PRESS - Pa 14.4 psia	
GAS GRAVITY - Gg .848	% CARBON DIOXIDE .170	% NITROGEN 29.878	
		API GRAVITY OF LIQUID	
VERTICAL DEPTH (ft) 3005		TYPE METER CONN. flange	
		METER RUN SIZE 3"	
REMARKS Wabusnsee perfs @ 2864-3058 Topeka perfs @ 3136-3146			

OBSERVED SURFACE DATA

RATE NO.	ORIFICE SIZE in.	(METER) PRESSURE psig	DIFF. (h _w) (h _t)	FLOWING TEMP. t.	WELLHEAD TEMP. t.	CASING WELLHEAD PRESS.		TUBING WELLHEAD PRESS.		DURATION HOURS	LIQUID PROD. Bbls.
						psig	(P _w) (P _t) (P _c) psia	psig	(P _w) (P _t) (P _c) psia		
SHUT-IN						292	306	75	89	72.00	
1.	1.500	24.10	7.20	59		282	296	120	134	1.00	3.3
2.	1.500	24.60	14.30	58		272	286	141	155	1.00	3.3
3.	1.500	26.10	51.00	56		257	271	195	209	1.00	3.3
4.	1.500	27.60	88.40	57		235	249	200	214	1.00	.8

FLOW STREAM ATTRIBUTES

RATE NO.	COEFFICIENT (F _b) Mcfd	(METER) PRESSURE psia	EXTENSION $\sqrt{P_m \times H_w}$	GRAVITY FACTOR Fg	FLOWING TEMP FACTOR Ft	DEVIATION FACTOR Fpv	RATE OF FLOW Q Mcfd	GOR	G _m
1.	11.410	38.5	16.65	1.0859	1.0010	1.0038	207	2617.0	1.914
2.	11.410	39.0	23.62	1.0859	1.0019	1.0039	294	3671.4	1.680
3.	11.410	40.5	45.45	1.0859	1.0039	1.0041	567	7166.4	1.329
4.	11.410	42.0	60.93	1.0859	1.0029	1.0042	760	39600.1	.946

PRESSURE CALCULATION

RATE NO.	P _t psia	P _c psia	P _w psia	(P _c) ² Thousands	(P _w) ² Thousands	PLOTING POINTS		% SHUT-IN 100 $\left[\frac{P_w - P_a}{P_c - P_a} \right]$
						(P _c) ² - (P _w) ² Thousands	Q Mcfd	
1.	134.4	306.8	296.4	94.1	87.9	6.3	207.3	96.4
2.	155.4	306.8	286.4	94.1	82.0	12.1	294.3	93.0
3.	209.4	306.8	271.4	94.1	73.7	20.5	567.6	87.9
4.	214.4	306.8	249.4	94.1	62.2	31.9	760.3	80.4

INDICATED WELLHEAD OPEN FLOW

1881

Mcfd @ 14.65 psia

"n" =

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated herein and that said report is true and correct. Executed this the 27 day of April, 19 99

Witness (if any)

For Commission

For Company

Checked by

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

FORM G-2
(Rev.8/98)

TYPE TEST:

- ☒ Open Flow
☒ Deliverability

TEST DATE: 4-27-1999 API No. 15-129-21572-0000

Company Bonneville Fuels Corp		Lease Warring Trust		Well Number 2	
County Morton	Location se sw nw	Section 3	TWP 32s	RNG(E/W) 40w	Acres Attributed 320
Field Kinsler	Reservoir WabaunseeTopeka	Gas Gathering Connection Amoco			
Completion Date 12-22-98	Plug Back Total Depth 3270	Packer Set at			
Casing Size 4.500	Weight 10.500	Internal Diameter 4.052	Set at 3367	Perforations 2864	To 3058
Tubing Size 2.370	Weight 4.700	Internal Diameter 1.995	Set at 3166	Perforations 3136	To 3146
Type Completion (Describe) Flowing Gas Well	Type Fluid Production water	Pump Unit or Traveling Plunger? no			
Producing Thru(Annulus/Tubing) tubing	% Carbon Dioxide .170	% Nitrogen 29.878		Gas Gravity- Gg .848	
Vertical Depth (H) 3005	Pressure Taps flange	Meter Run Size 3"			
Pressure Buildup: Shut in	4-23-1999@8:00am	TAKEN	4-26-1999@9:00am		
Well on Line: Started	4-26-1999@9:00am	TAKEN	4-27-1999@1:30pm		

OBSERVED SURFACE DATA

Static/ Dynamic Property	Orifice Size in.	Meter Pressure psig	Pressure Diff. In. H ₂ O	Flowing Temp. t.	WellHead Temp. t.	Casing WellHead Press. (P _w) (P _t) (P _c)		Tubing WellHead Press. (P _w) (P _t) (P _c)		Duration (Hours)	Liquid Prod. Barrels
						psig	psia	psig	psia		
Shut-in						292	306	75	89	73.0	
Flow	1.500	24.6	24.20	61		232	246	184	198	28.0	2.5

FLOW STREAM ATTRIBUTES

COEFFICIENT (F _b) Mcf/d	(METER) PRESSURE psia	EXTENSION $\sqrt{P_m \times H_w}$	GRAVITY FACTOR F _g	FLOWING TEMP FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW R Mcf/d	GOR	G _m
11.410	39.0	30.72	1.0859	.9990	1.0038	381	178135.1	.870

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

(P _c) ² = 93.9		(P _w) ² = 60.7		12.7		%		(P _c - 14.4) + 14.4 =		(P _a) ² = 0.207
(P _c) ² - (P _a) ²		(P _c) ² - (P _w) ²		$\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_w)^2}$		LOG		Backpressure Curve Slope "n" ----- or ----- Assigned Standard Slope		(P _d) ² 1.52
93.67		33.17		2.824		.4509		.812		.3661
92.36		33.17		2.785		.4448		.812		.3611
								n x LOG		Antilog
										Open Flow Deliverability = R x Antilog Mcf/d
										886
										876

OPEN FLOW 886 Mcfd @ 14.65 psia DELIVERABILITY 876 Mcfd @ 14.65 psia

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated herein and that said report is true and correct. Executed this the 27 day of April, 19 99

Witness (if any)

For Commission

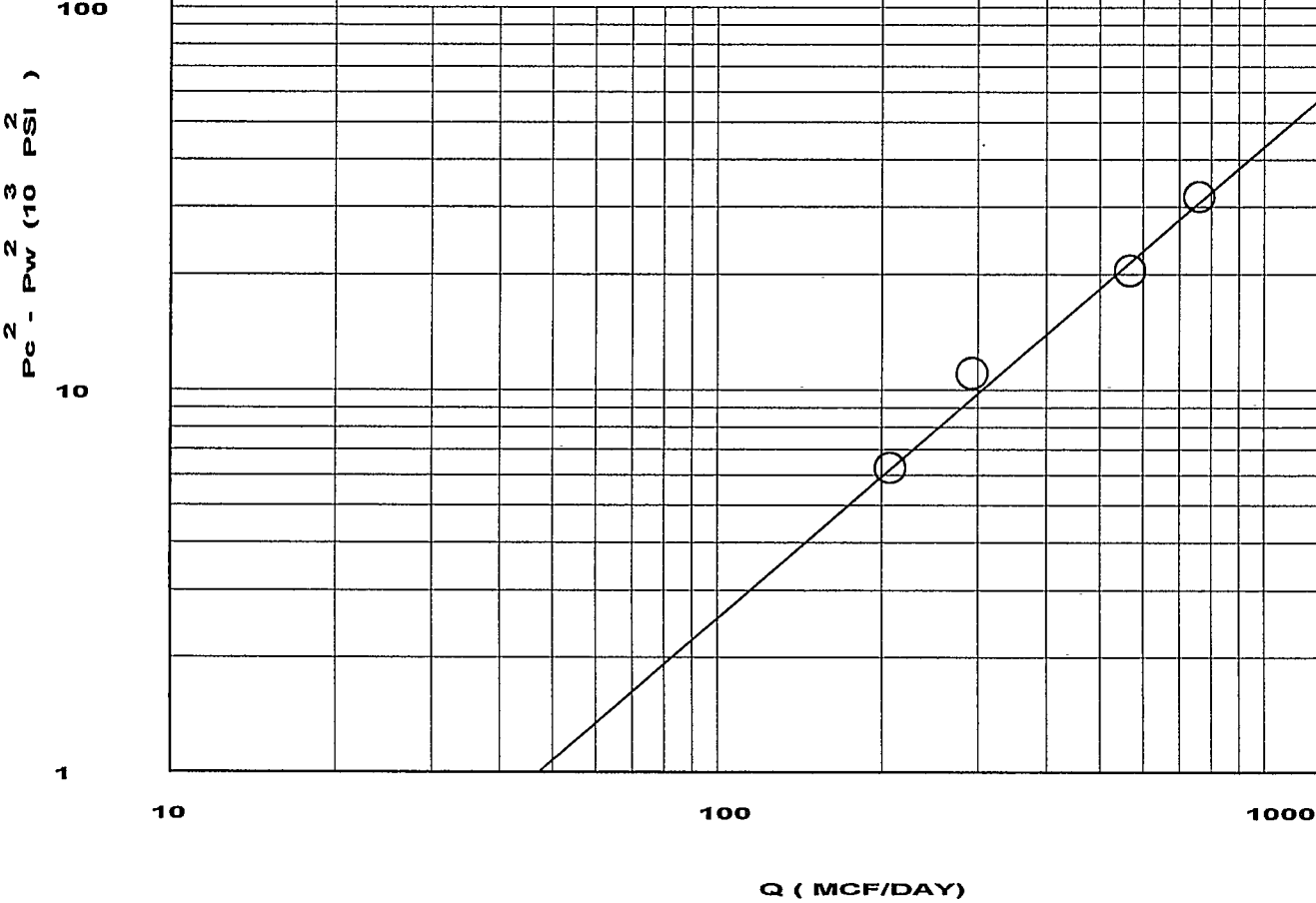
For Company

Checked by

GAS WELL BACK PRESSURE CURVE

WELL TESTER:
TEST DATE:

Bonneville Fuels Corp
Warring Trust 2
3 32s 40w
Morton ,KS.
Exponent n: 0.8118
AOF: 1881.



Bonneville Fuels Corporation
 se sw/nw-Sec 3-32S-40W/
 Start Test Date: 1999/04/26
 Final Test Date: 1999/04/27

FieldNotes

Field Measurements

Warring Trust #2
 Formation: Topeka-Wabunsee

	Clock	Static1	Diff1	Meter1	Casing	Tubing	Gas1	Cum.	Measured	Water2	Calc Inc
Date	Time	Pres	Pres	Temp	Pres	Pres	Rate	Gas1	Wat2 lev	Rate	Wat2 Gain
yyyy/mm/dd hh:mm:ss		psi(g)	in of H2O	°F	psi(g)	psi(g)	MMCF/D	MMCF	in	bbl/d	bbl
1 1999/04/26	09:00:00	20.00	0.00	50.00	292.80	75.00	0.000	0.000			
2	09:30:00	23.80	0.46	52.50	289.00	80.00	0.060	0.001	34.000	0.000	0.000
3	09:45:00	23.80	0.82	54.90	287.60	112.00	0.079	0.002			
4	10:00:00	23.70	0.69	55.80	286.00	100.00	0.072	0.003			
5	10:15:00	23.70	0.89	57.00	286.00	98.00	0.082	0.004			
6	10:30:00	23.70	0.96	57.80	285.80	100.00	0.085	0.004	36.000	80.160	3.340
7	10:45:00	23.70	1.77	58.50	284.60	120.00	0.115	0.005			
8	11:00:00	23.80	1.51	58.90	284.40	114.00	0.107	0.007	38.000	160.320	3.340
9	11:15:00	24.10	7.24	58.90	282.40	120.00	0.234	0.008			
10	11:30:00	24.37	12.21	58.20	276.40	132.00	0.305	0.011			
11	11:45:00	24.54	14.70	57.70	274.20	138.00	0.336	0.015			
12	12:00:00	24.39	14.28	57.60	272.40	141.00	0.331	0.018	40.000	80.160	3.340
13	12:15:00	24.53	21.69	57.80	269.80	149.00	0.408	0.022			
14	12:30:00	25.32	34.89	56.90	267.20	165.00	0.525	0.027			
15	12:45:00	25.54	40.27	56.65	260.60	185.00	0.566	0.032			
16	13:00:00	26.07	51.01	56.30	257.20	195.00	0.643	0.039			
17	13:15:00	27.20	82.09	56.40	248.20	200.00	0.831	0.046	40.500	16.032	0.835
18	13:30:00	27.39	86.20	56.30	241.00	204.00	0.854	0.055			
19	13:45:00	27.53	88.10	56.40	235.20	204.00	0.865	0.064			
20	14:00:00	27.57	88.36	56.60	230.00	200.00	0.866	0.073	40.500	0.000	0.000
21	14:00:00	selling gas toward 1 pt									

1999/04/26 09:00:00 To 1999/04/26 14:00:00
 Gas 0.073 Cum. 0.073 MMCF
 Water 10.855 Cum. 10.855 bbl

Bonneville Fuels Corporation
 se sw/nw-Sec 3-32S-40W/
 Start Test Date: 1999/04/26
 Final Test Date: 1999/04/27

Warring Trust #2
 Formation: Topeka-Wabunsee

FieldNotes Measurements

Casing Pres psi(g)	Tubing Pres psi(g)	Gas1 Rate MMCF/D	Cum. Gas1 MMCF	Measured Wat2 lev in	Water2 Rate bbl/d	Calc Inc Wat2 Gain bbl
292.80	75.00	0.000	0.000			
289.00	80.00	0.060	0.001	34.000	0.000	0.000
287.60	112.00	0.079	0.002			
286.00	100.00	0.072	0.003			
286.00	98.00	0.082	0.004			
285.80	100.00	0.085	0.004	36.000	80.160	3.340
284.60	120.00	0.115	0.005			
284.40	114.00	0.107	0.007	38.000	160.320	3.340
282.40	120.00	0.234	0.008			
276.40	132.00	0.305	0.011			
274.20	138.00	0.336	0.015			
272.40	141.00	0.331	0.018	40.000	80.160	3.340
269.80	149.00	0.408	0.022			
267.20	165.00	0.525	0.027			
260.60	185.00	0.566	0.032			
257.20	195.00	0.643	0.039			
248.20	200.00	0.831	0.046	40.500	16.032	0.835
241.00	204.00	0.854	0.055			
235.20	204.00	0.865	0.064			
230.00	200.00	0.866	0.073	40.500	0.000	0.000
232.10	184.00	0.431	0.708	42.000	2.558	2.505

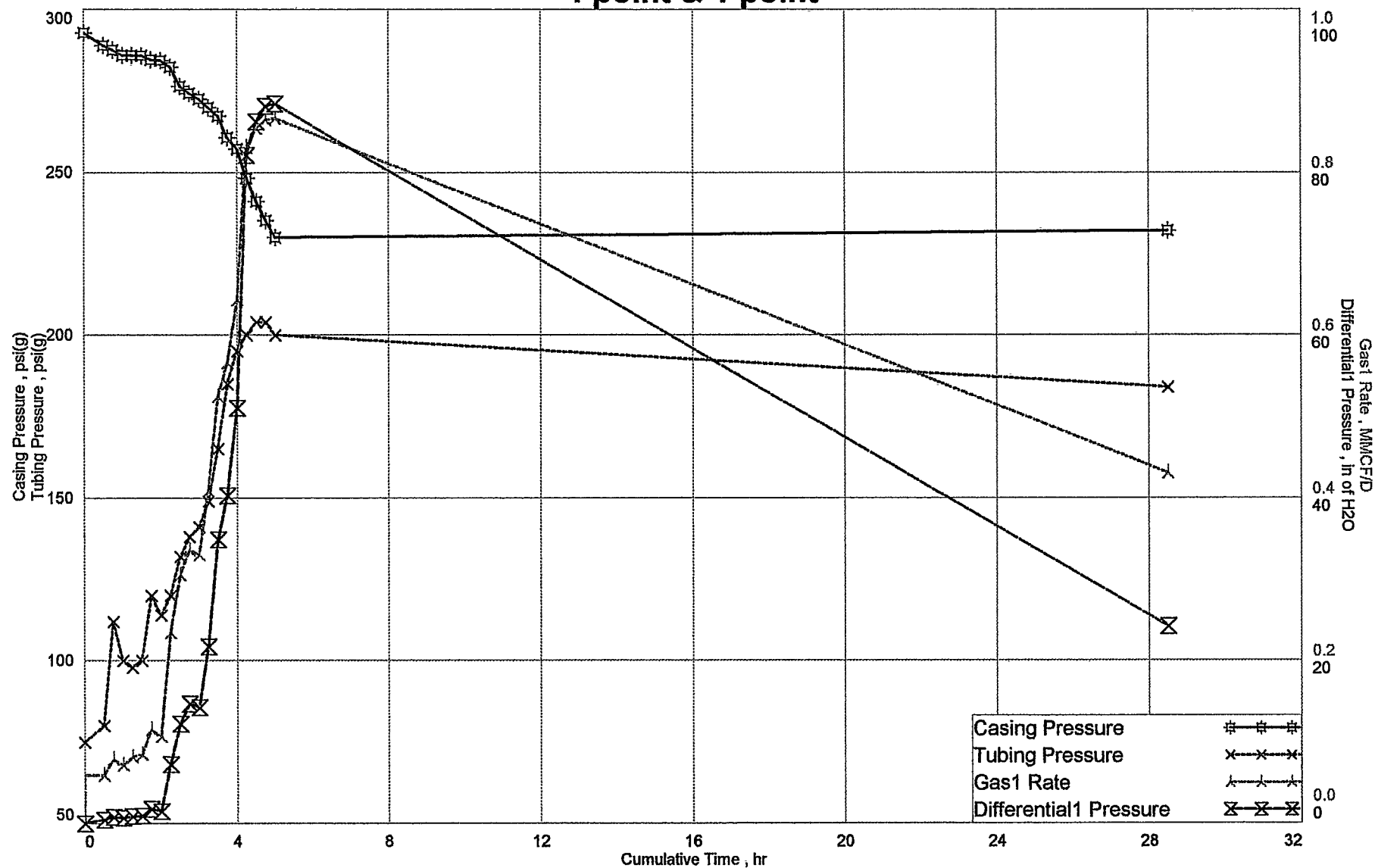
Date yyyy/mm/dd	Clock Time hh:mm				
1999/04/26	09:00				
	09:30				
	09:45				
	10:00				
	10:15				
	10:30:00	23.70	0.96	57.80	
	10:45:00	23.70	1.77	58.50	
	11:00:00 1st pt	23.80	1.51	58.90	
	11:15:00	24.10	7.24	58.90	
	11:30:00	24.37	12.21	58.20	
	11:45:00	24.54	14.70	57.70	
	12:00:00 2nd pt	24.39	14.28	57.60	
	12:15:00	24.53	21.69	57.80	
	12:30:00	25.32	34.89	56.90	
	12:45:00	25.54	40.27	56.65	
	13:00:00 3rd pt	26.07	51.01	56.30	
	13:15:00	27.20	82.09	56.40	
	13:30:00	27.39	86.20	56.30	
	13:45:00 4th pt	27.53	88.10	56.40	
	14:00:00	27.57	88.36	56.60	
	14:00:00 selling gas toward 1 pt				
1999/04/27	13:30:00 1 pt	24.60	24.20	61.20	

4pt 295.00
 1pt 115.00
 mileage 95
 505.00
 56 X 2 = 112
 112 + 95 = 207
 207 + 85 = 292
 292 + 32 + 24 = 348
 348 + 24 = 372
 372 + 24 = 396
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 420 + 24 = 444
 444 + 24 = 468
 468 + 24 = 492
 492 + 24 = 516
 516 + 24 = 540
 540 + 24 = 564
 564 + 24 = 588
 588 + 24 = 612
 612 + 24 = 636
 636 + 24 = 660
 660 + 24 = 684
 684 + 24 = 708
 708 + 24 = 732
 732 + 24 = 756
 756 + 24 = 780
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 804 + 24 = 828
 828 + 24 = 852
 852 + 24 = 876
 876 + 24 = 900
 900 + 24 = 924
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 1092 + 24 = 1116
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 1188 + 24 = 1212
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 1884 + 24 = 1908
 1908 + 24 = 1932
 1932 + 24 = 1956
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 1980 + 24 = 2004
 2004 + 24 = 2028
 2028 + 24 = 2052
 2052 + 24 = 2076
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 9948 + 24 = 9972
 9972 + 24 = 10000

Bonneville Fuels Corporation
 se sw/nw-Sec 3-32S-40W/
 Start Test Date: 1999/04/26
 Final Test Date: 1999/04/27

Warring Trust #2
 Formation: Topeka-Wabunsee

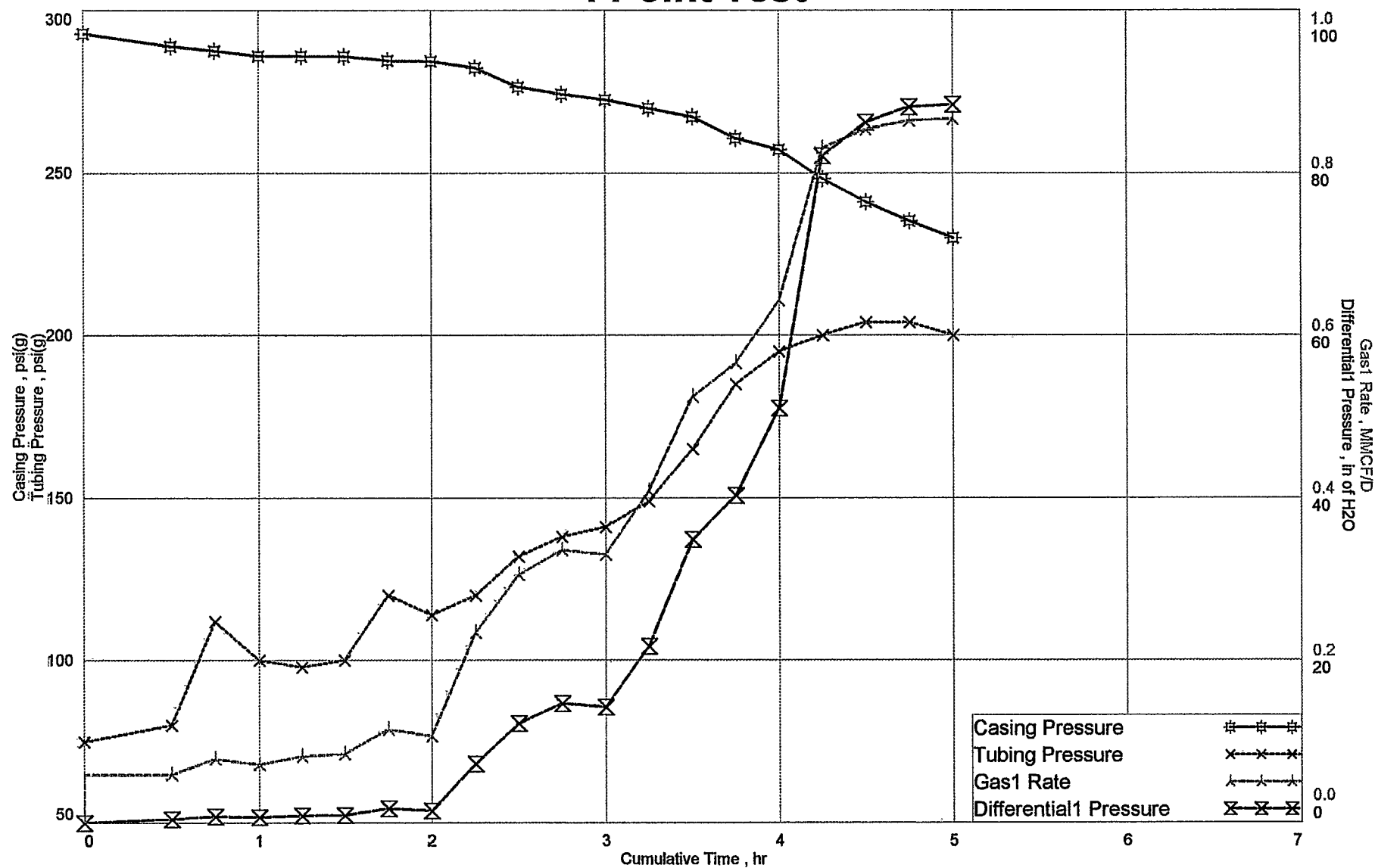
4 point & 1 point



Bonneville Fuels Corporation
 se sw/rw-Sec 3-32S-40W/
 Start Test Date: 1999/04/26
 Final Test Date: 1999/04/27

Warring Trust #2
 Formation: Topeka-Wabunsee

4 Point Test



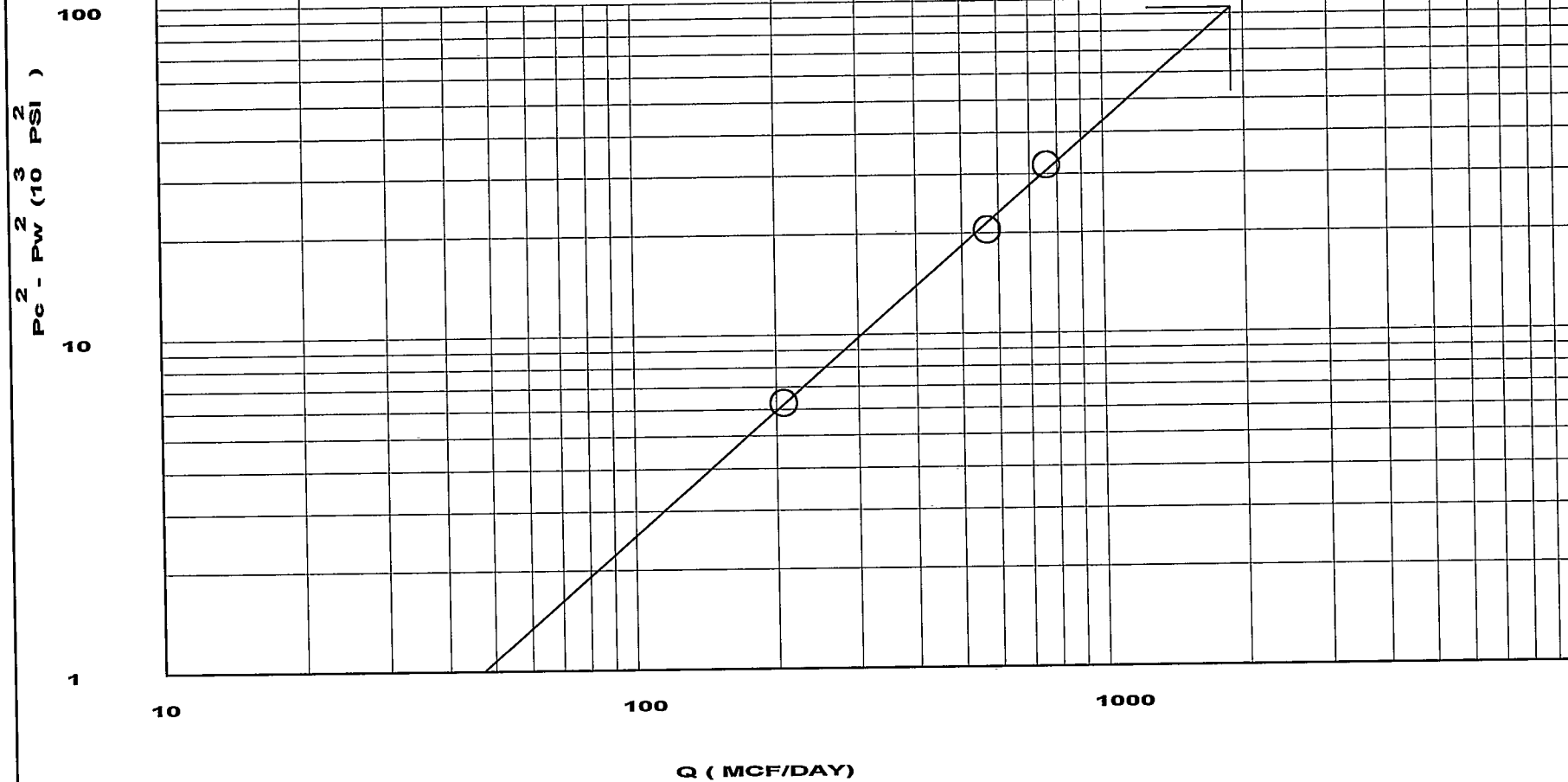
Casing Pressure
 Tubing Pressure
 Gas1 Rate
 Differential1 Pressure

GAS WELL BACK PRESSURE CURVE

WELL TESTER:

TEST DATE: 4-26-1999

Bonneville Fuels Corp
 Warring Trust 2
 3 32s 40w
 Morton ,KS.
 Exponent n: 0.8118
 AOF: 1881.



Company: Bonneville Fuels Corp.
Address: 1660 Lincoln St. #2200
: Denver, CO 80264
:

Date: July 27 1999
to: July 27 1999

Well Name : 7-27-99 Warring Trust #2
Location : Morton co Kansas Elev. : 0.00 KB(ft) 0.00 CF(ft)
Field/Pool: Prod. Interval: 0.00 to 0.00 ft(CF)
Test Type : Wireline with graidents Mid-Point Perf: 0.00 ft(CF)
Status : Flowing Tubing: 0.00 inches @ 0.00 ft(CF)

Wire Line Company : Trilobite Testing LLC

Top Recorder Serial # 3030 Run Depth: 0.00 ft(CF)
Range : 4995 Sample Memory: 21000 Samples
Start Date/Time: Jul 27 1999 @ 14:17:37 End Date/Time: Jul 27 1999 @ 14:17:37
Date of Last Calibration: April 1 1998

Bottom Recorder Serial # Run Depth: 0.00 ft(CF)
Range : Sample Memory: 0 Samples
Start Date/Time: Jul 27 1999 @ 14:17:37 End Date/Time: Jul 27 1999 @ 14:17:37
Date of Last Calibration: 0 0

NOTE - 1 Sample = Time, Pressure, Temperature

Program: Duration: 1 Min. Sample Rate: 1 Sec. ΔP : 1.30
 Duration: 1 Hr. Sample Rate: 5 Sec. ΔP : 1.59

Tubing Pressure: Initial: Not Reported Final: Not Reported
Casing Pressure: Initial: Not Reported Final: Not Reported

Electronic Data supplied on disk in standard ASE format.

***** STATIC GRADIENT DATA *****

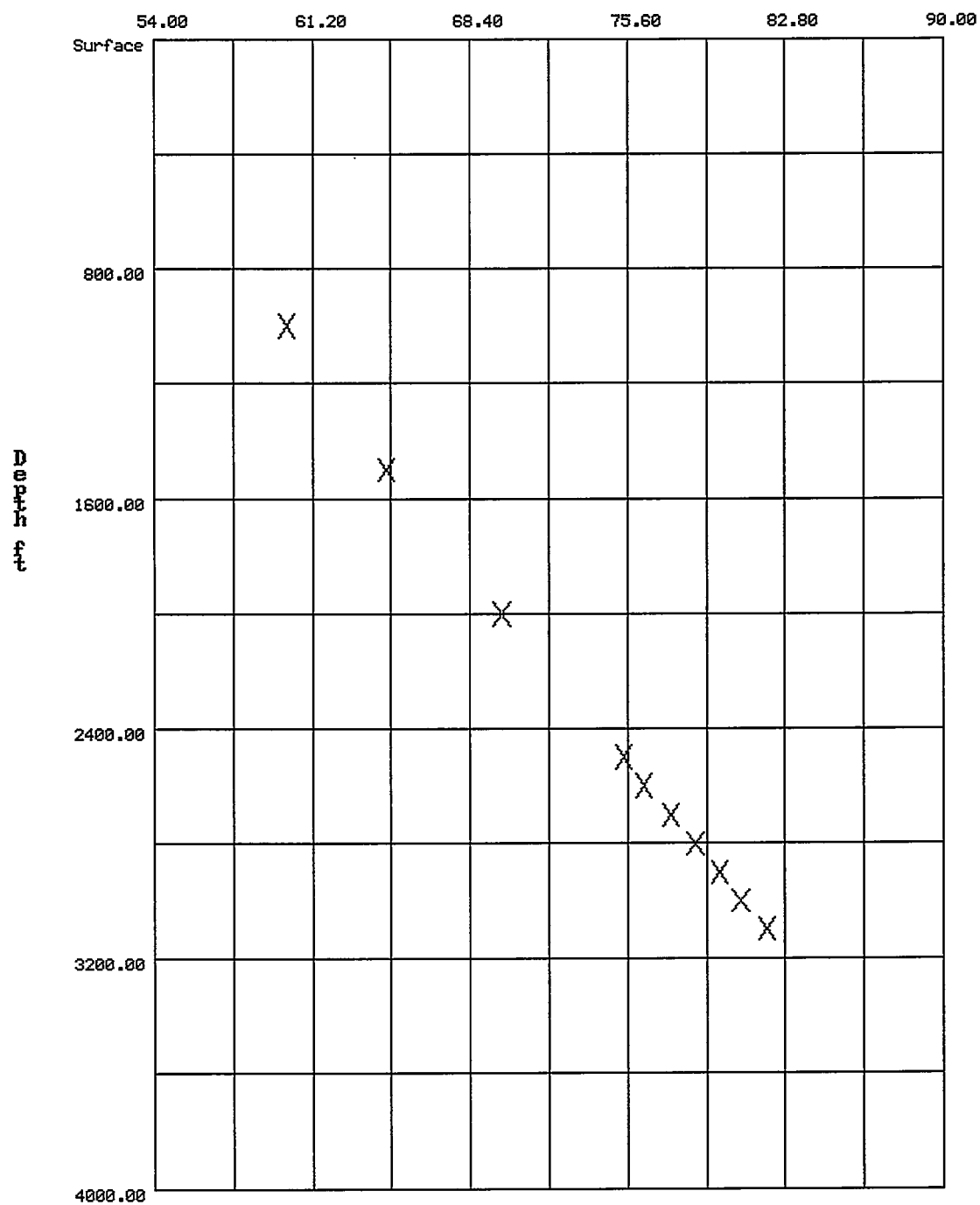
7-27-99 Warring Trust #2 BFC. Flowing gradient test
 Date: 07/27/99 Time: 14:17:37

Depth ft	Time From hh:mm:ss	Time To hh:mm:ss	Pressure PSIg	Gradient PSIg/ft
1000.00	14:24:22	14:30:22	60.05	0.0000
1500.00	14:29:32	14:33:32	64.59	0.0091
2000.00	14:34:42	14:39:42	69.86	0.0105
2500.00	14:39:47	14:43:47	75.43	0.0111
2600.00	14:44:02	14:19:02	76.35	0.0092
2700.00	14:48:17	14:52:17	77.57	0.0122
2800.00	14:52:32	14:56:32	78.68	0.0111
2900.00	14:57:02	15:01:02	79.80	0.0112
3000.00	15:01:17	15:05:17	80.77	0.0097
3100.00	15:05:32	15:09:32	81.94	0.0117

STATIC GRADIENT PLOT

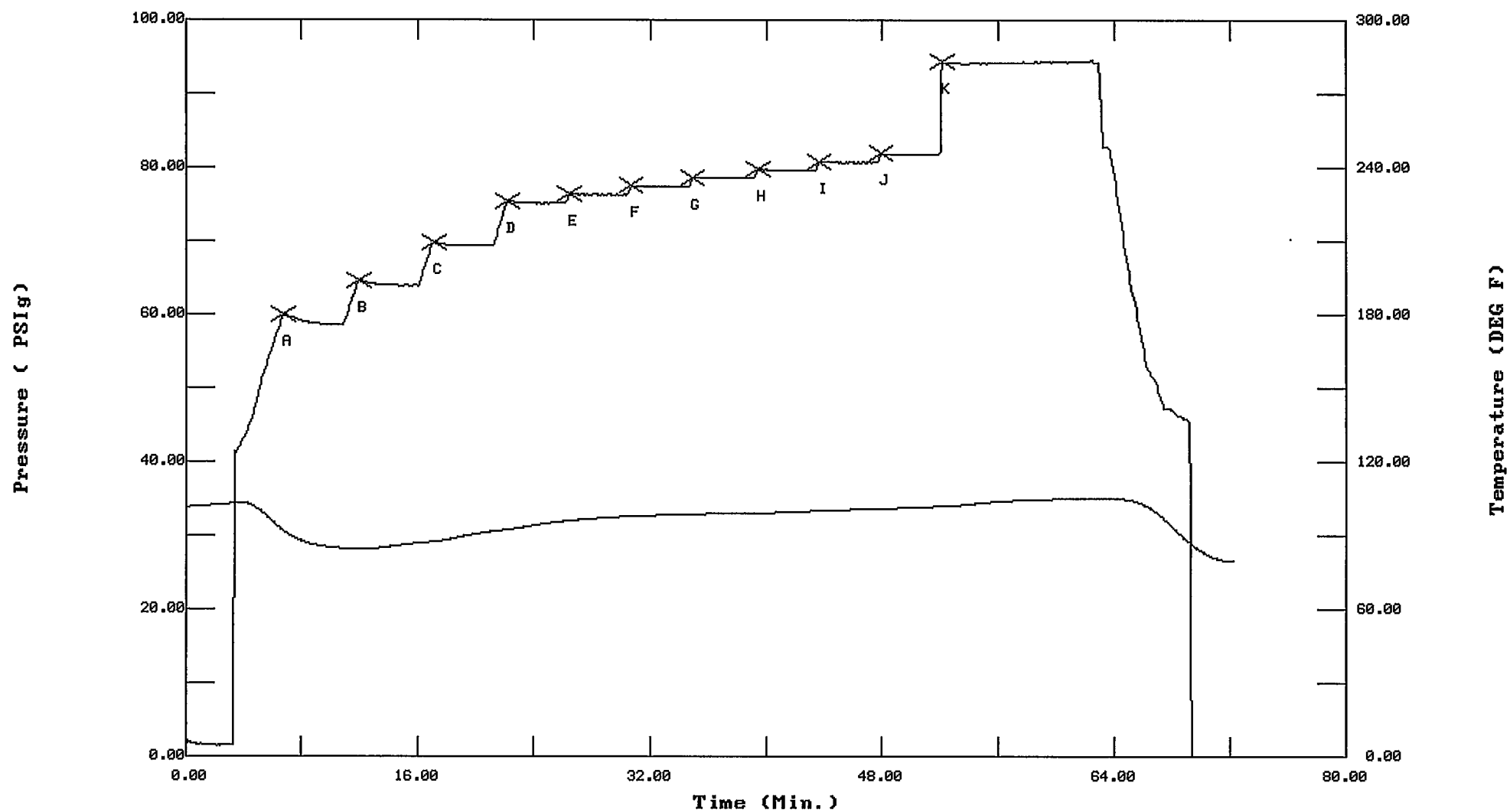
7-27-99 Warring Trust #2 BFC. Flowing gradient test

Pressure (PSig)



TEST HISTORY

7-27-99 Warring Trust #2 BFC. Flowing gradient test



ALPINE SUBSURFACE ELECTRONICS PROBE DATA LISTING

TEST: 7-27-99 Warring Trust #2 BFC. Flowing gradient test

DATE: 07/27/99

TIME: 14:17:37

PAGE: 001

Sample	Date	Time	Relative Seconds	Temperature DEG F	Pressure PSIg
1	99/07/27	14:17:38	000:00:01	101.46 DEG F	2.89 PSig
Print every 100 samples					
101	99/07/27	14:22:07	000:04:30	102.38 DEG F	45.59 PSig
A 128	99/07/27	14:24:22	000:06:45	91.67 DEG F	60.05 PSig
** Flag Point A					
1000'					
B 190	99/07/27	14:29:32	000:11:55	84.26 DEG F	64.59 PSig
** Flag Point B					
1500'					
C 252	99/07/27	14:34:42	000:17:05	87.38 DEG F	69.86 PSig
** Flag Point C					
2000'					
D 313	99/07/27	14:39:47	000:22:10	92.24 DEG F	75.43 PSig
** Flag Point D					
2500'					
E 364	99/07/27	14:44:02	000:26:25	95.84 DEG F	76.35 PSig
** Flag Point E					
2600'					
F 415	99/07/27	14:48:17	000:30:40	97.61 DEG F	77.57 PSig
** Flag Point F					
2700'					
G 466	99/07/27	14:52:32	000:34:55	98.47 DEG F	78.68 PSig
** Flag Point G					
2800'					
H 520	99/07/27	14:57:02	000:39:25	99.03 DEG F	79.80 PSig
** Flag Point H					
2900'					
I 571	99/07/27	15:01:17	000:43:40	99.93 DEG F	80.77 PSig
** Flag Point I					
3000'					
J 622	99/07/27	15:05:32	000:47:55	100.79 DEG F	81.94 PSig
** Flag Point J					
3100'					
K 673	99/07/27	15:09:47	000:52:10	101.75 DEG F	94.41 PSig
** Flag Point K					
3200'					
773	99/07/27	15:18:07	001:00:30	104.70 DEG F	94.37 PSig
873	99/07/27	15:26:27	001:08:50	88.93 DEG F	45.85 PSig
914	99/07/27	15:29:52	001:12:15	79.41 DEG F	0.00 PSig

End of File