WELL NAME: Brack #1
COMPANY : Woolsey Petroleum Corp
LOCATION : Sec 20 Twp 20S Rge 35W
Wichita County Kansas
DATE : 01/23/96

TRILOBITE TESTING L.L.C.

OPERATOR : Woolsey Petroleum Corp DATE 01/16/96
WELL NAME: Brack #1 KB 3168.00 ft TICKET NO: 8858 DST #1
LOCATION : 20-20S-35W Wichita Cty KS GR 3163.00 ft FORMATION: Marmaton
INTERVAL : 4516.00 To 4533.00 ft TD 4533.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	11086	11086	6730		
SI 60	Range(Psi)	4350.0	4350.0	4200.0	0.0	0.0
SF 30	Clock(hrs)	AK-1	AK-1	AK-1		
FS 60	Depth(ft)	4530.0	4530.0	4519.0	0.0	0.0

TIME DATA----------
PF Fr. 2115 to 2145 hr
IS Fr. 2145 to 2245 hr
SF Fr. 2245 to 2315 hr
FS Fr. 2315 to 0015 hr

	Field	1	2	3	4
A. Init Hydro	2294.0	2279.0	0.0	0.0	0.0
B. First Flow	87.0	72.0	0.0	0.0	0.0
B1. Final Flow	87.0	72.0	0.0	0.0	0.0
C. In Shut-in	87.0	72.0	0.0	0.0	0.0
D. Init Flow	87.0	72.0	0.0	0.0	0.0
E. Final Flow	87.0	72.0	0.0	0.0	0.0
F. Fl Shut-in	87.0	72.0	0.0	0.0	0.0
G. Final Hydro	2251.0	2255.0	0.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 1920 hr
T ON BOTM 2113 hr
T OPEN 2115 hr
T PULLED 0015 hr
T OUT 0215 hr

RECOVERY
Tot Fluid 5.00 ft of 0.00 ft in DC and 0.00 ft in DP
5.00 ft of Mud - 100% mud

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

BLOW DESCRIPTION
Initial Flow -
No blow

Initial Shutin -
No blow back

Final Flow -
No blow, after 5 min, flushed tool,
still no blow

Final Shutin -
No blow back

SAMPLES:
SENT TO:

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

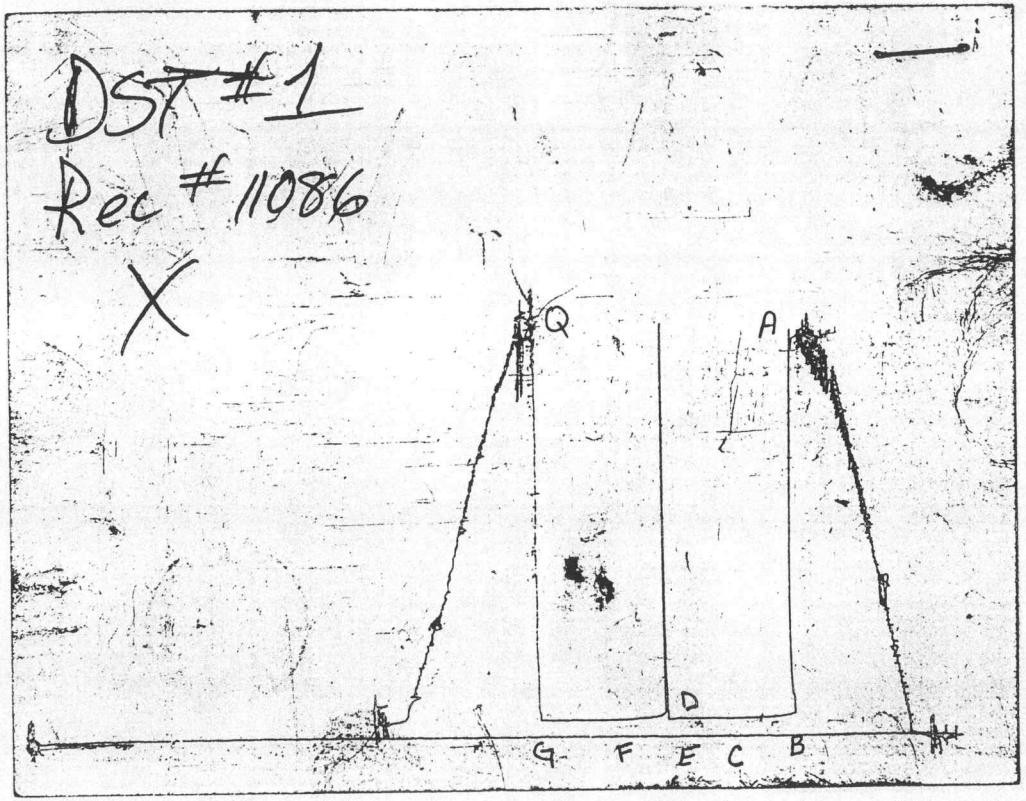
Tool Wt.	0.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	80000.00 lbs
Initial Str Wt	64000.00 lbs
Unseated Str Wt	64000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4194.00 ft
H.W. I.D	2.70 in
H.W. Length	317.00 ft

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

Mud Type	Chemical
Weight	9.10 lb/c
Vis.	50.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	108.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike McVey
Co. Rep.	Mike Maune
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is an actual photograph of recorder chart

TRILOBITE TESTING L.L.C.

OPERATOR : Woolsey Petroleum Corp DATE 01/19/96
WELL NAME: Brack #1 KB 3168.00 ft TICKET NO: 8859 DST #2
LOCATION : 20-20S-35W Wichita Cty KS GR 3163.00 ft FORMATION: Mississippi
INTERVAL : 4995.00 To 5060.00 ft TD 5060.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	11086	11086	6730		
SI 60	Range(Psi)	4350.0	4350.0	4200.0	0.0	0.0
SF 30	Clock(hrs)	AK-1	AK-1	AK-1		
FS 180	Depth(ft)	5057.0	5057.0	5002.0	0.0	0.0

TIME DATA----------
PF Fr. 1521 to 1551 hr
IS Fr. 1551 to 1651 hr
SF Fr. 1651 to 1721 hr
FS Fr. 1721 to 2021 hr

	Field	1	2	3	4
A. Init Hydro	2610.0	2611.0	0.0	0.0	0.0
B. First Flow	218.0	223.0	0.0	0.0	0.0
B1. Final Flow	601.0	608.0	0.0	0.0	0.0
C. In Shut-in	1128.0	1127.0	0.0	0.0	0.0
D. Init Flow	656.0	663.0	0.0	0.0	0.0
E. Final Flow	854.0	850.0	0.0	0.0	0.0
F. Fl Shut-in	1216.0	1199.0	0.0	0.0	0.0
G. Final Hydro	2567.0	2567.0	0.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 1315 hr
T ON BOTM 1519 hr
T OPEN 1521 hr
T PULLED 2021 hr
T OUT 2245 hr

RECOVERY
Tot Fluid 1810.00 ft of 0.00 ft in DC and 1493.00 ft in DP
90.00 ft of Watery mud - 30% water, 70% mud
320.00 ft of Muddy water - 50% water, 50% mud
940.00 ft of Muddy water - 70% water, 30% mud
460.00 ft of Slightly mud cut water - 95% water, 5% mud

RW .413 @ 63.3 F
SALINITY 19000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION
Initial Flow -
Bottom of bucket in 2 min, very strong throughout

Initial Shutin -
Bled off, no blow back

Final Flow -
Bottom of bucket in 3 min, very strong throughout

Final Shutin -
Bled off, no blow back

SAMPLES:
SENT TO:

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

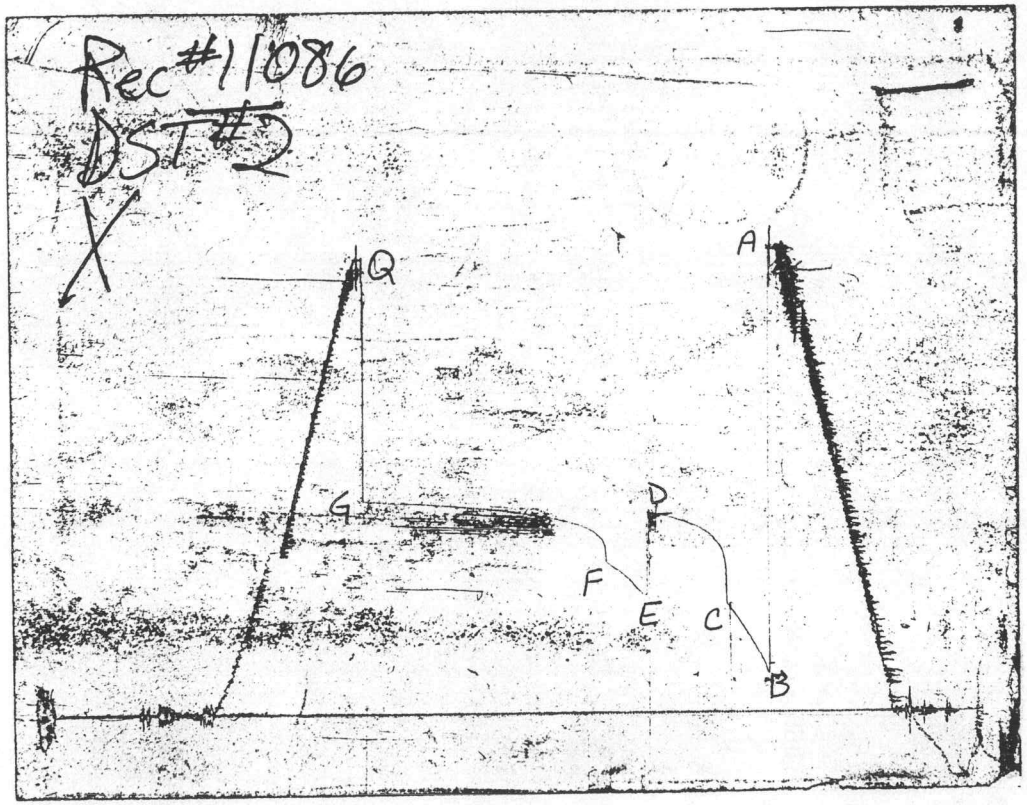
Tool Wt.	0.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	98000.00 lbs
Initial Str Wt	72000.00 lbs
Unseated Str Wt	80000.00 lbs
Bot Choke	0.78 in
Hole Size	7.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4693.00 ft
H.W. I.D	2.70 in
H.W. Length	317.00 ft

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

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	48.00 S/L
W.L.	8.40 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	112.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike McVey
Co. Rep.	Mike Maune
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is an actual photograph of recorder chart

TRILOBITE TESTING L.L.C.

OPERATOR : Woolsey Petroleum Corp. DATE 1-22-96
WELL NAME: Brack #1 KB 3168.00 ft TICKET NO: 8860 DST #3
LOCATION : 20-20S-35W Wichita Cty KS GR 3163.00 ft FORMATION: Marmaton
INTERVAL : 4474.00 To 4494.00 ft TD 5351.00 ft TEST TYPE: CONV/STRADDLE

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	11086	11086	2341	6730	
SI 60	Range(Psi)	4350.0	4350.0	4995.0	4200.0	0.0
SF 2	Clock(hrs)	AK-1	AK-1	Alpin	AK-1	
FS 0	Depth(ft)	4488.0	4488.0	4479.0	5348.0	0.0

TIME DATA----------
PF Fr. 1313 to 1343 hr
IS Fr. 1343 to 1443 hr
SF Fr. 1443 to 1445 hr
FS Fr. to hr

	Field	1	2	3	4
A. Init Hydro	2262.0	2334.0	2336.0	0.0	0.0
B. First Flow	2251.0	2275.0	2298.0	0.0	0.0
B1. Final Flow	2065.0	2068.0	2074.0	0.0	0.0
C. In Shut-in	2054.0	2066.0	2063.0	0.0	0.0
D. Init Flow	0.0	0.0	1932.0	0.0	0.0
E. Final Flow	0.0	0.0	2101.0	0.0	0.0
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0
G. Final Hydro	2218.0	2234.0	2242.0	0.0	0.0
Inside/Outside			I	O	

T STARTED 1100 hr
T ON BOTM 1311 hr
T OPEN 1313 hr
T PULLED 1456 hr
T OUT hr

RECOVERY
Tot Fluid 960.00 ft of 0.00 ft in DC and 960.00 ft in DP
960.00 ft of Mud due to packer failure on 2n/d flow

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

BLOW DESCRIPTION
Initial Flow -
Weak surface blow, died in 14 min.

Initial Shutin -
No blow back

Final Flow -
Weak surface blow for 2 min, packer failure, pulled tool

SAMPLES: No
SENT TO:

Test Successful: N

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

Tool Wt.	2000.00 lbs
Wt Set On Packer	34000.00 lbs
Wt Pulled Loose	92000.00 lbs
Initial Str Wt	81000.00 lbs
Unseated Str Wt	86000.00 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	5004.00 ft
H.W. I.D	2.70 in
H.W. Length	317.00 ft

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

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	65.00 S/L
W.L.	8.20 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	111.00 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	Mike McVey
Co. Rep.	Mikeal Maune
Contr.	Abercrombie Drlg
Rig #	4
Unit #	
Pump T.	

TEST HISTORY

8860, DST#3, Brack #1, Woolsey Petroleum Corp.

Flag Points	t(Min.)	P(PSIg)
A:	0.00	2335.79
B:	0.00	2298.10
C:	30.00	2073.85
D:	58.00	2062.60
E:	0.00	1931.93
F:	19.00	2101.38
Q:	0.00	2241.62

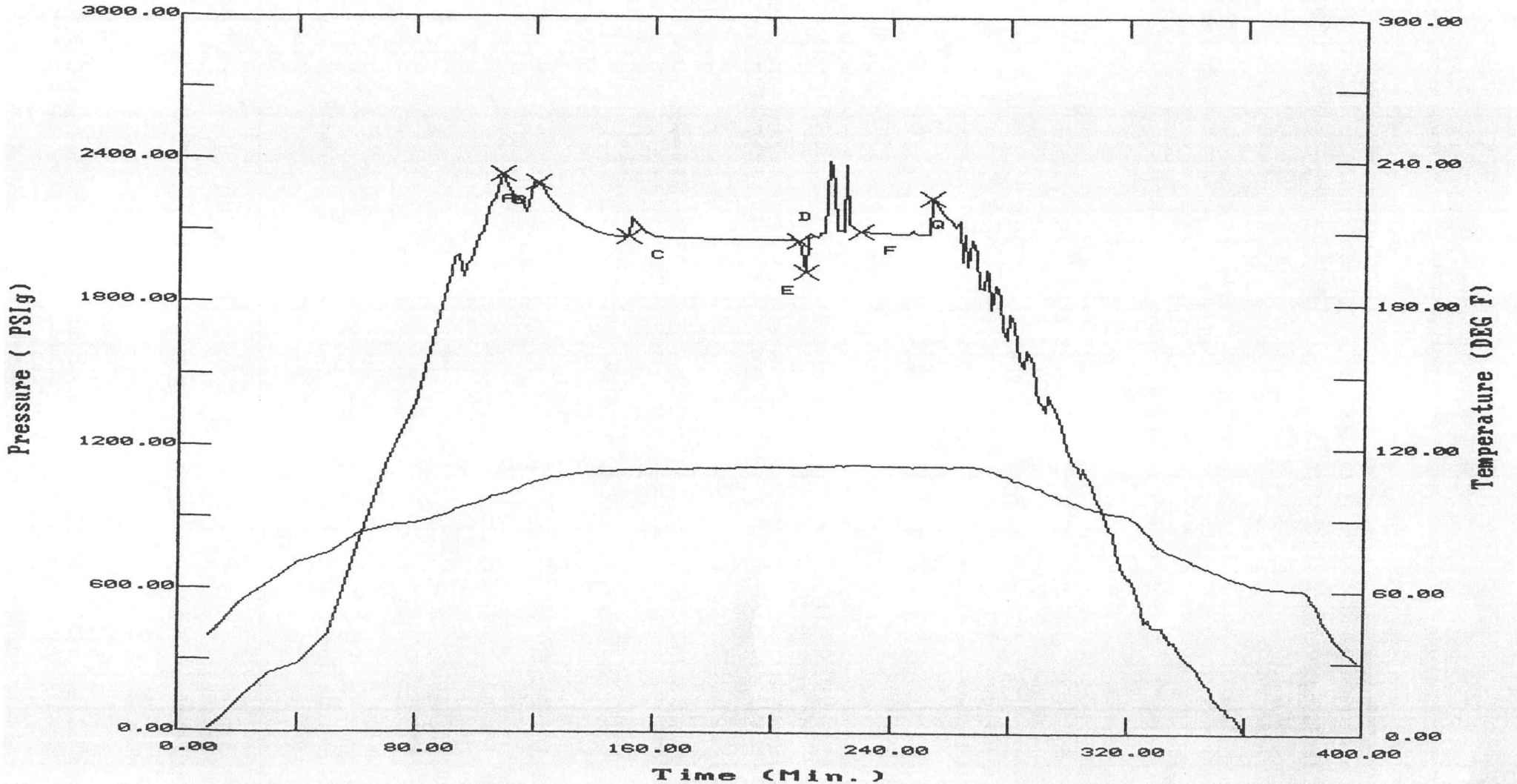
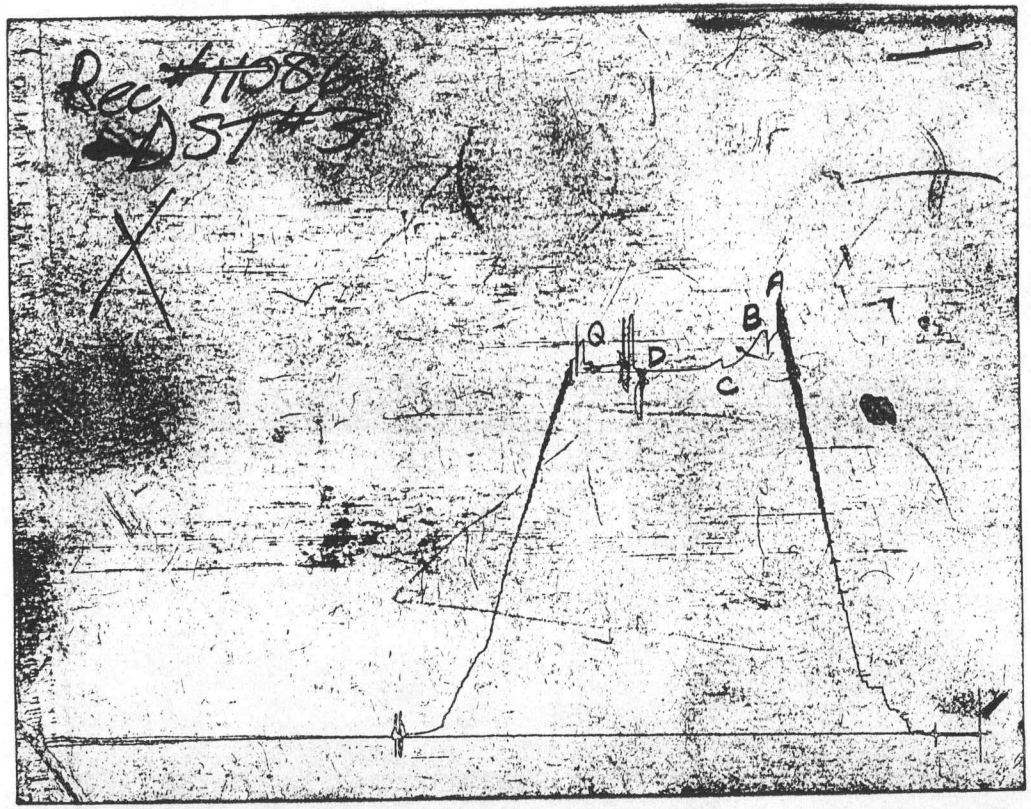
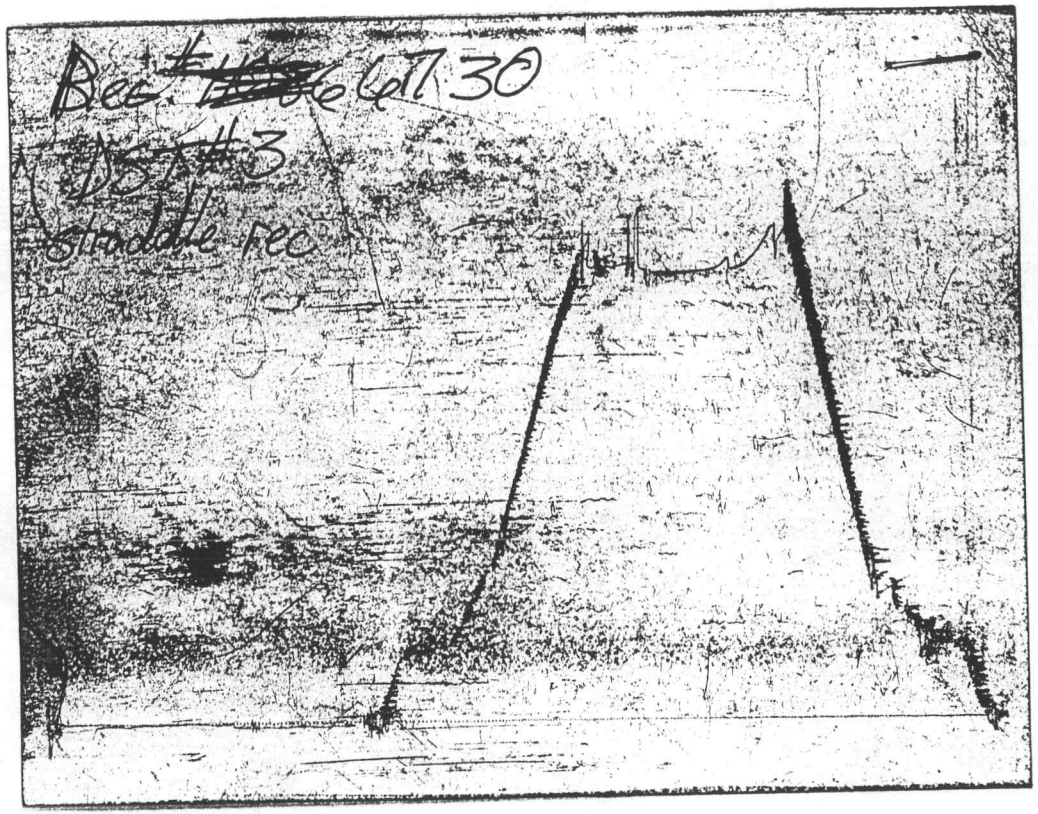


CHART PAGE



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CHART PAGE



This is an actual photograph of recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8860,DST#3,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 11:20:30

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	109.00	2335.8	0.0	99.50		
****** Start Flow 1	0.00	2298.1	0.0	105.08		
	1.00	2278.3	-19.8	105.44		
	2.00	2259.5	-38.6	105.80		
	3.00	2242.2	-55.9	106.16		
	4.00	2225.7	-72.4	106.34		
	5.00	2210.2	-87.9	106.70		
	6.00	2197.2	-100.9	106.88		
	7.00	2185.6	-112.5	107.06		
	8.00	2174.5	-123.6	107.42		
	9.00	2165.0	-133.1	107.60		
	10.00	2156.5	-141.6	107.78		
	11.00	2147.5	-150.6	107.96		
	12.00	2140.2	-158.0	108.14		
	13.00	2132.2	-165.9	108.32		
	14.00	2124.8	-173.3	108.32		
	15.00	2117.4	-180.7	108.50		
	16.00	2110.8	-187.3	108.68		
	17.00	2104.1	-194.0	108.68		
	18.00	2099.0	-199.1	108.86		
	19.00	2094.2	-203.9	109.04		
	20.00	2090.0	-208.1	109.04		
	21.00	2086.5	-211.6	109.22		
	22.00	2083.3	-214.8	109.22		
	23.00	2080.8	-217.3	109.40		
	24.00	2078.5	-219.6	109.40		
	25.00	2076.6	-221.5	109.58		
	26.00	2075.1	-223.0	109.58		
	27.00	2074.5	-223.6	109.76		
	28.00	2074.2	-223.9	109.76		
	29.00	2074.1	-224.0	109.76		
****** End Flow 1	30.00	2073.8	-224.3	109.94		
****** Start Shutin 1	0.00	2073.8	0.0	109.94	0.0000	4.301
	1.00	2156.2	82.3	109.94	31.0000	4.649
	2.00	2141.1	67.2	109.94	16.0000	4.584
	3.00	2126.2	52.4	110.12	11.0000	4.521
	4.00	2114.7	40.9	110.12	8.5000	4.472
	5.00	2104.7	30.9	110.12	7.0000	4.430
	6.00	2089.1	15.3	110.12	6.0000	4.364
	7.00	2087.5	13.7	110.30	5.2857	4.358
	8.00	2081.8	8.0	110.30	4.7500	4.334
	9.00	2077.7	3.9	110.30	4.3333	4.317
	10.00	2074.8	0.9	110.30	4.0000	4.305
	11.00	2073.2	-0.7	110.48	3.7273	4.298
	12.00	2072.4	-1.4	110.48	3.5000	4.295
	13.00	2071.6	-2.3	110.48	3.3077	4.291
	14.00	2071.3	-2.5	110.48	3.1429	4.290
	15.00	2070.7	-3.1	110.48	3.0000	4.288
	16.00	2070.1	-3.8	110.66	2.8750	4.285
	17.00	2069.9	-3.9	110.66	2.7647	4.285
	18.00	2069.7	-4.2	110.66	2.6667	4.283

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8860,DST#3,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 11:20:30

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	19.00	2069.3	-4.5	110.66	2.5789	4.282
	20.00	2068.7	-5.1	110.66	2.5000	4.280
	21.00	2068.7	-5.1	110.66	2.4286	4.280
	22.00	2068.5	-5.4	110.66	2.3636	4.279
	23.00	2068.2	-5.6	110.84	2.3043	4.278
	24.00	2068.0	-5.9	110.84	2.2500	4.277
	25.00	2067.8	-6.0	110.84	2.2000	4.276
	26.00	2067.3	-6.5	110.84	2.1538	4.274
	27.00	2066.8	-7.1	110.84	2.1111	4.272
	28.00	2067.0	-6.9	110.84	2.0714	4.272
	29.00	2066.7	-7.1	111.02	2.0345	4.271
	30.00	2066.6	-7.2	111.02	2.0000	4.271
	31.00	2066.5	-7.4	111.02	1.9677	4.270
	32.00	2066.3	-7.6	111.02	1.9375	4.270
	33.00	2066.2	-7.6	111.02	1.9091	4.269
	34.00	2066.0	-7.8	111.02	1.8824	4.269
	35.00	2065.7	-8.1	111.02	1.8571	4.267
	36.00	2065.6	-8.2	111.02	1.8333	4.267
	37.00	2065.5	-8.4	111.20	1.8108	4.266
	38.00	2065.4	-8.5	111.20	1.7895	4.266
	39.00	2065.1	-8.7	111.20	1.7692	4.265
	40.00	2065.1	-8.7	111.20	1.7500	4.265
	41.00	2065.0	-8.8	111.20	1.7317	4.264
	42.00	2064.8	-9.1	111.20	1.7143	4.263
	43.00	2064.8	-9.1	111.20	1.6977	4.263
	44.00	2064.6	-9.2	111.20	1.6818	4.263
	45.00	2064.4	-9.4	111.38	1.6667	4.262
	46.00	2064.2	-9.7	111.38	1.6522	4.261
	47.00	2064.3	-9.6	111.38	1.6383	4.261
	48.00	2064.0	-9.8	111.38	1.6250	4.260
	49.00	2064.2	-9.7	111.38	1.6122	4.261
	50.00	2063.8	-10.1	111.38	1.6000	4.259
	51.00	2063.9	-9.9	111.38	1.5882	4.260
	52.00	2063.9	-10	111.38	1.5769	4.260
	53.00	2063.7	-10.2	111.38	1.5660	4.259
	54.00	2063.5	-10.3	111.38	1.5556	4.258
	55.00	2062.9	-11.0	111.56	1.5455	4.255
	56.00	2062.9	-11.0	111.56	1.5357	4.255
	57.00	2062.4	-11.4	111.56	1.5263	4.254
***** End Shut-in 1	58.00	2062.6	-11.2	111.56	1.5172	4.254
***** Start Flow 2	0.00	1931.9	0.0	111.56		
	1.00	2075.4	143.5	111.92		
	2.00	2076.8	144.9	111.92		
	3.00	2086.5	154.6	111.92		
	4.00	2077.0	145.1	111.92		
	5.00	2095.6	163.7	111.92		
	6.00	2095.4	163.5	111.92		
	7.00	2094.0	162.1	111.92		
	8.00	2394.5	462.5	111.92		
	9.00	2370.4	438.5	111.92		
	10.00	2291.9	360.0	111.92		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8860,DST#3,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 11:20:30

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	11.00	2105.2	173.2	112.28		
	12.00	2104.9	173.0	112.28		
	13.00	2102.0	170.0	112.10		
	14.00	2382.9	450.9	112.28		
	15.00	2129.1	197.1	112.28		
	16.00	2119.8	187.8	112.28		
	17.00	2112.0	180.0	112.28		
	18.00	2105.7	173.7	112.28		
****** End Flow 2	19.00	2101.4	169.5	112.28		
****** Start Shutin 2	0.00	2101.4	0.0	112.28	0.0000	4.416
	1.00	2098.9	-2.4	112.28	50.0000	4.406
	2.00	2098.1	-3.3	112.28	25.5000	4.402
	3.00	2097.5	-3.9	112.28	17.3333	4.400
	4.00	2096.8	-4.6	112.10	13.2500	4.396
	5.00	2096.1	-5.3	112.10	10.8000	4.394
	6.00	2095.3	-6.0	112.10	9.1667	4.390
	7.00	2094.5	-6.9	112.10	8.0000	4.387
	8.00	2094.0	-7.4	112.10	7.1250	4.385
	9.00	2093.2	-8.1	112.10	6.4444	4.382
	10.00	2092.7	-8.6	112.10	5.9000	4.380
	11.00	2092.0	-9.4	112.10	5.4545	4.376
	12.00	2091.6	-9.8	112.10	5.0833	4.375
	13.00	2090.7	-10.7	112.10	4.7692	4.371
	14.00	2090.5	-10.9	112.10	4.5000	4.370
	15.00	2090.1	-11.2	112.10	4.2667	4.369
	16.00	2089.9	-11.5	112.10	4.0625	4.368
	17.00	2105.4	4.0	111.56	3.8824	4.433
	18.00	2096.0	-5.4	111.74	3.7222	4.393
	19.00	2091.8	-9.6	111.74	3.5789	4.376
	20.00	2089.5	-11.9	111.74	3.4500	4.366
	21.00	2089.3	-12.1	111.74	3.3333	4.365
	22.00	2088.8	-12.6	111.74	3.2273	4.363
	23.00	2088.4	-13.0	111.74	3.1304	4.361
****** End Shut-in 2	24.00	2241.6	140.2	111.74	3.0417	5.025
****** Final Hydro.	254.00	2241.6	0.0	111.74		

*** TOOL DIAGRAM *** CONV/STRADDLE

WELL NAME: Brack #1

LOCATION : 20-20S-35W Wichita Cty KS

TICKET No. 8860 D.S.T. No. 3 DATE 1-22-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

NTERVAL TOOL 20

BOTTOM PACKERS AND ANCHOR 11

TOTAL TOOL 58

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 13 Single 1 Total 846

TOTAL ASSEMBLY 904

D.C. ABOVE TOOLS.Stands Single Total

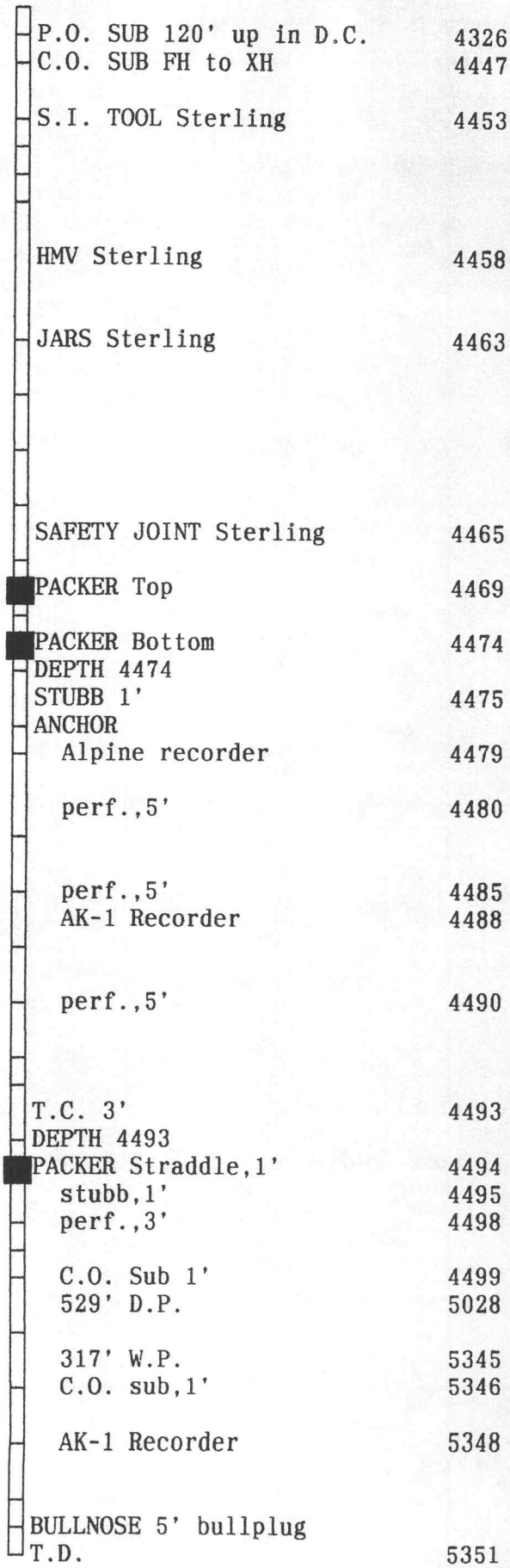
D.P. ABOVE TOOLS.Stands72 Single Total 4474

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5378

TOTAL DEPTH 5351

TOTAL DRILL PIPE ABOVE K.B. 27

REMARKS:



TRILOBITE TESTING L.L.C.

OPERATOR : Woolsey Petroleum Corp. DATE 1-23-96
WELL NAME: Brack #1 KB 3168.00 ft TICKET NO: 8861 DST #4
LOCATION : 20-20S-35W Wichita Cty KS GR 3163.00 ft FORMATION: Marmaton
INTERVAL : 4430.00 To 4509.00 ft TD 5351.00 ft TEST TYPE: CONV/STRADDLE

RECORDER DATA

Mins			Field	1	2	3	4
PF	30	Rec.	11086	11086	2341	6730	
SI	60	Range(Psi)	4350.0	4350.0	4995.0	4200.0	0.0
SF	30	Clock(hrs)	AK-1	AK-1	Alpin	AK-1	
FS	240	Depth(ft)	4501.0	4501.0	4439.0	5348.0	0.0

TIME DATA----------
PF Fr. 2300 to 2330 hr
IS Fr. 2330 to 0030 hr
SF Fr. 0030 to 0100 hr
FS Fr. 0100 to 0500 hr

	Field	1	2	3	4
A. Init Hydro	2403.0	2415.0	2440.0	0.0	0.0
B. First Flow	272.0	279.0	357.0	0.0	0.0
B1. Final Flow	689.0	672.0	672.0	0.0	0.0
C. In Shut-in	1227.0	1210.0	1251.0	0.0	0.0
D. Init Flow	667.0	656.0	679.0	0.0	0.0
E. Final Flow	810.0	793.0	802.0	0.0	0.0
F. Fl Shut-in	1227.0	1234.0	1250.0	0.0	0.0
G. Final Hydro	2218.0	2251.0	2281.0	0.0	0.0
Inside/Outside			I	O	

T STARTED 2030 hr
T ON BOTM 2259 hr
T OPEN 2300 hr
T PULLED 0500 hr
T OUT 0900 hr

RECOVERY
Tot Fluid 1410.00 ft of 0.00 ft in DC and 1410.00 ft in DP
420.00 ft of Drilling Mud
870.00 ft of Gas cut mud - 50% gas, 1% oil, 49% mud
120.00 ft of Gassy oil cut mud - 60% gas, 10% oil, 29% mud

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

BLOW DESCRIPTION
Initial Flow -
Strong blow off bottom in 1 min.

Initial Shutin -
Bled off blow, no return

Final Flow -
Fair to strong blow off bottom in 3 min, decreased to 10" at final

Final Shutin -
Bled off blow, no return

SAMPLES:
SENT TO:

Test Successful:

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

Tool Wt.	2000.00 lbs
Wt Set On Packer	48000.00 lbs
Wt Pulled Loose	85000.00 lbs
Initial Str Wt	64000.00 lbs
Unseated Str Wt	80000.00 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	4973.00 ft
H.W. I.D	2.70 in
H.W. Length	317.00 ft

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

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	63.00 S/L
W.L.	8.20 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	115.00 F
Hole Condition	Good
% Porosity	18.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased Y	1.00 ft
Tester	Rod Steinbrink
Co. Rep.	Mikeal Maune
Contr.	Abercrombie
Rig #	#4
Unit #	
Pump T.	

TEST HISTORY

8861, DST #4, Brack #1, Woolsey Petroleum Corp.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2440.44
B:	0.00	356.52
C:	32.00	672.34
D:	60.00	1251.02
E:	0.00	679.39
F:	29.00	802.01
G:	240.00	1249.93
Q:	0.00	2280.90

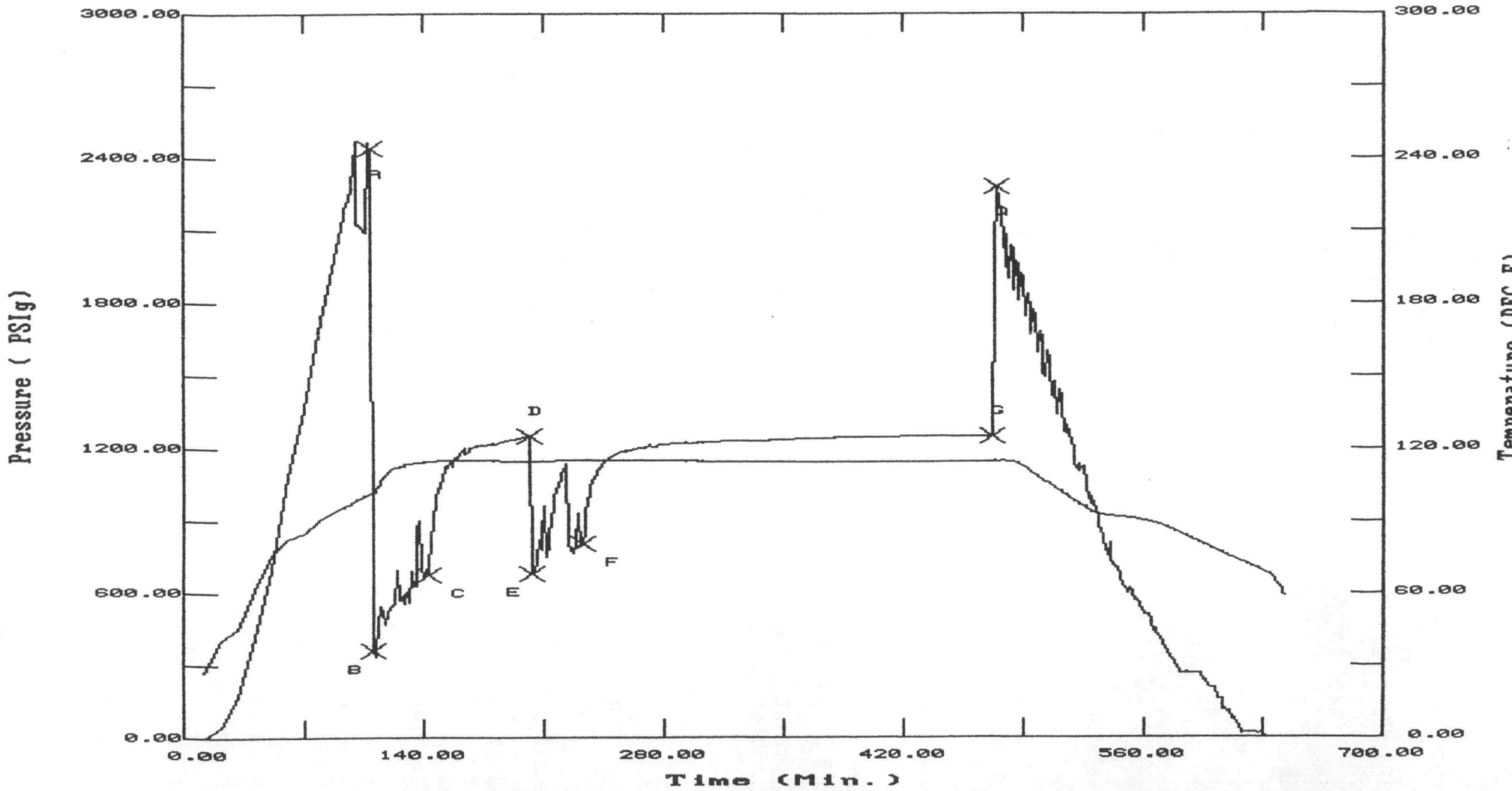
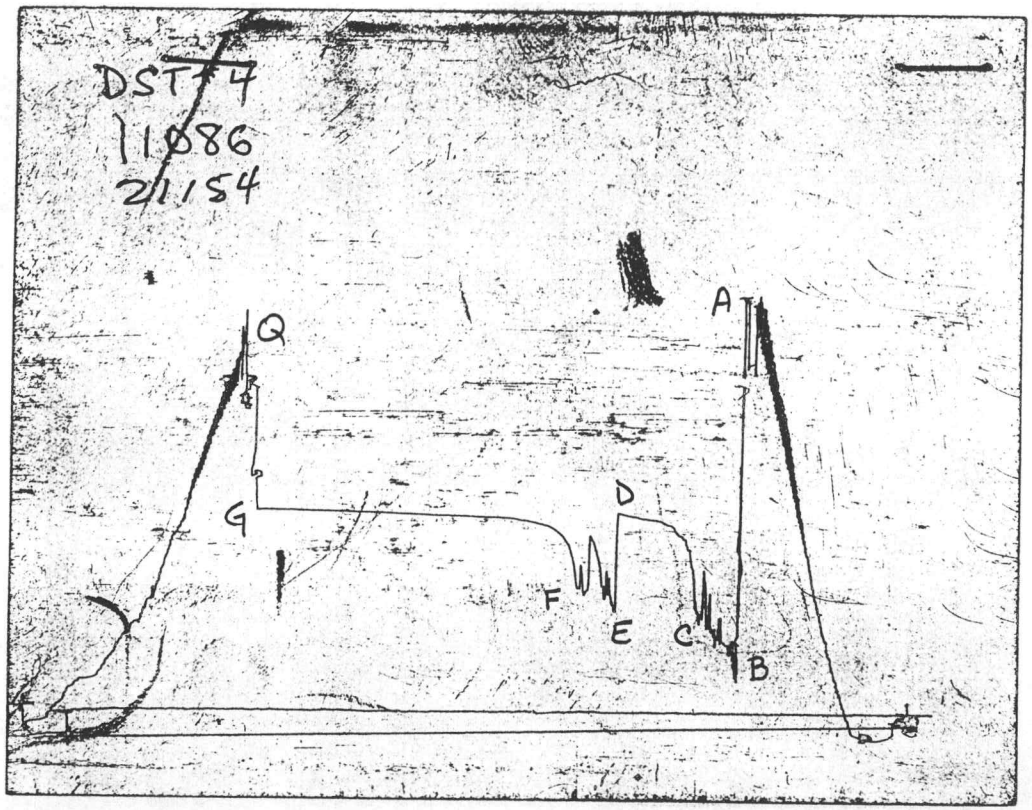
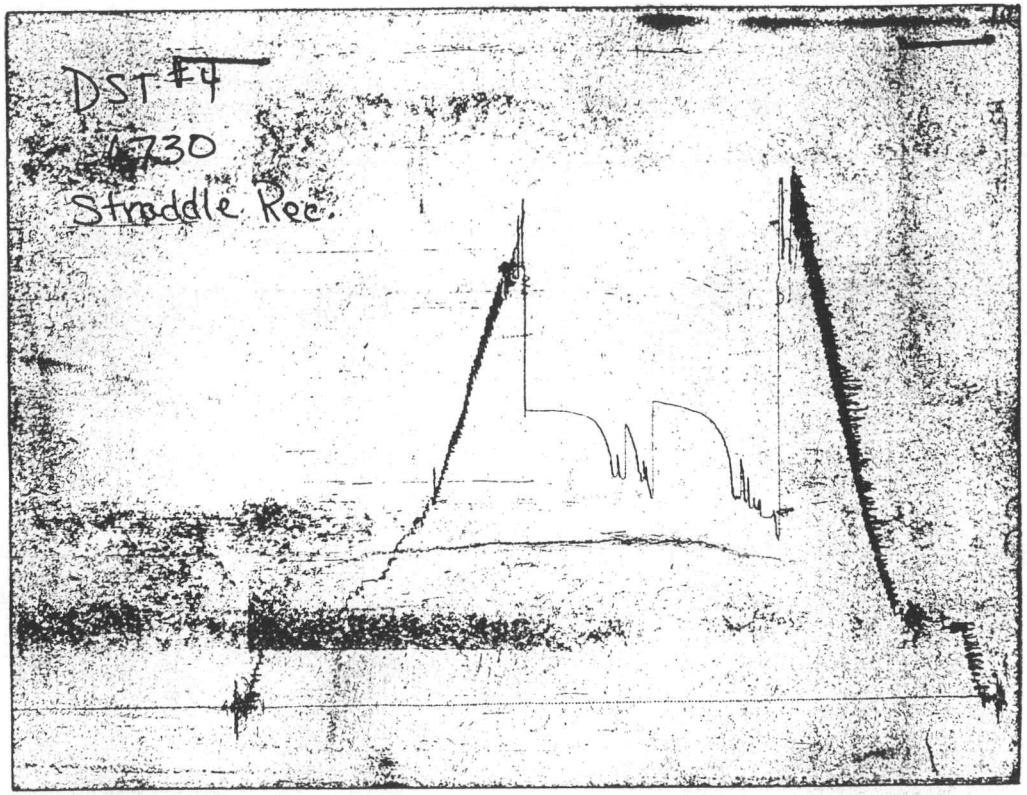


CHART PAGE



This is an actual photograph of recorder chart

CHART PAGE



This is an actual photograph of recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
TEST: 8861,DST #4,Brack #1,Woolsey Petroleum Corp.
DATE: 01/22/96 TIME: 21:17:02

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	109.00	2440.4	0.0	101.48		
****** Start Flow 1	0.00	356.5	0.0	101.66		
	1.00	332.6	-23.9	102.20		
	2.00	354.3	-2.2	103.28		
	3.00	475.7	119.2	104.36		
	4.00	542.3	185.8	105.44		
	5.00	538.5	182.0	106.70		
	6.00	522.0	165.5	107.78		
	7.00	467.6	111.0	108.86		
	8.00	517.7	161.1	109.58		
	9.00	513.7	157.2	110.12		
	10.00	538.8	182.3	110.84		
	11.00	541.8	185.3	111.20		
	12.00	547.5	191.0	111.56		
	13.00	552.1	195.6	111.74		
	14.00	694.7	338.2	112.10		
	15.00	583.7	227.2	112.10		
	16.00	566.5	210.0	112.28		
	17.00	583.0	226.4	112.46		
	18.00	554.3	197.8	112.64		
	19.00	595.4	238.9	113.18		
	20.00	602.5	246.0	113.18		
	21.00	559.5	202.9	113.36		
	22.00	686.4	329.8	113.36		
	23.00	674.0	317.5	113.54		
	24.00	630.8	274.3	113.72		
	25.00	631.0	274.5	113.72		
	26.00	867.0	510.4	113.90		
	27.00	899.8	543.3	113.90		
	28.00	718.2	361.6	114.08		
	29.00	660.6	304.1	114.08		
	30.00	661.8	305.2	114.26		
	31.00	697.9	341.3	114.26		
****** End Flow 1	32.00	672.3	315.8	114.44		
****** Start Shutin 1	0.00	672.3	0.0	114.44	0.0000	0.452
	1.00	726.3	54.0	114.44	33.0000	0.528
	2.00	801.1	128.7	114.44	17.0000	0.642
	3.00	917.5	245.2	114.62	11.6667	0.842
	4.00	962.1	289.8	114.62	9.0000	0.926
	5.00	992.0	319.7	114.62	7.4000	0.984
	6.00	1034.0	361.6	114.80	6.3333	1.069
	7.00	1032.9	360.6	114.80	5.5714	1.067
	8.00	1054.2	381.9	114.80	5.0000	1.111
	9.00	1072.2	399.8	114.80	4.5556	1.150
	10.00	1122.1	449.8	114.80	4.2000	1.259
	11.00	1118.9	446.6	114.80	3.9091	1.252
	12.00	1128.3	456.0	114.80	3.6667	1.273
	13.00	1141.6	469.2	114.80	3.4615	1.303
	14.00	1125.7	453.4	114.80	3.2857	1.267
	15.00	1135.9	463.5	114.80	3.1333	1.290
	16.00	1157.4	485.0	114.80	3.0000	1.339

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8861,DST #4,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 21:17:02

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	17.00	1151.5	479.1	114.80	2.8824	1.326
	18.00	1166.7	494.3	114.80	2.7778	1.361
	19.00	1175.3	503.0	114.80	2.6842	1.381
	20.00	1189.1	516.7	114.80	2.6000	1.414
	21.00	1197.1	524.7	114.80	2.5238	1.433
	22.00	1173.3	501.0	114.80	2.4545	1.377
	23.00	1177.7	505.3	114.80	2.3913	1.387
	24.00	1182.6	510.3	114.80	2.3333	1.399
	25.00	1198.0	525.6	114.80	2.2800	1.435
	26.00	1198.1	525.8	114.80	2.2308	1.436
	27.00	1202.7	530.3	114.80	2.1852	1.446
	28.00	1205.8	533.4	114.80	2.1429	1.454
	29.00	1206.9	534.5	114.80	2.1034	1.457
	30.00	1207.9	535.5	114.80	2.0667	1.459
	31.00	1208.9	536.6	114.80	2.0323	1.461
	32.00	1209.7	537.4	114.80	2.0000	1.463
	33.00	1210.6	538.2	114.80	1.9697	1.465
	34.00	1211.1	538.7	114.80	1.9412	1.467
	35.00	1211.9	539.6	114.80	1.9143	1.469
	36.00	1212.3	540.0	114.80	1.8889	1.470
	37.00	1213.3	540.9	114.80	1.8649	1.472
	38.00	1218.4	546.0	114.62	1.8421	1.484
	39.00	1214.7	542.3	114.80	1.8205	1.475
	40.00	1216.3	543.9	114.80	1.8000	1.479
	41.00	1217.8	545.4	114.80	1.7805	1.483
	42.00	1223.3	551.0	114.62	1.7619	1.497
	43.00	1224.9	552.6	114.62	1.7442	1.500
	44.00	1226.2	553.8	114.62	1.7273	1.504
	45.00	1227.5	555.2	114.62	1.7111	1.507
	46.00	1228.9	556.6	114.62	1.6957	1.510
	47.00	1230.3	558.0	114.62	1.6809	1.514
	48.00	1232.0	559.6	114.62	1.6667	1.518
	49.00	1233.5	561.1	114.62	1.6531	1.521
	50.00	1235.1	562.7	114.62	1.6400	1.525
	51.00	1236.8	564.4	114.62	1.6275	1.530
	52.00	1238.3	565.9	114.62	1.6154	1.533
	53.00	1239.6	567.3	114.62	1.6038	1.537
	54.00	1241.5	569.2	114.62	1.5926	1.541
	55.00	1243.2	570.9	114.62	1.5818	1.546
	56.00	1245.1	572.7	114.62	1.5714	1.550
	57.00	1246.6	574.2	114.62	1.5614	1.554
	58.00	1248.1	575.7	114.62	1.5517	1.558
	59.00	1249.5	577.2	114.62	1.5424	1.561
***** End Shut-in 1	60.00	1251.0	578.7	114.62	1.5333	1.565
***** Start Flow 2	0.00	679.4	0.0	114.62		
	1.00	690.7	11.3	114.62		
	2.00	731.8	52.5	114.62		
	3.00	748.8	69.4	114.44		
	4.00	817.2	137.8	114.44		
	5.00	776.7	97.4	114.44		
	6.00	849.7	170.3	114.44		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
TEST: 8861,DST #4,Brack #1,Woolsey Petroleum Corp.
DATE: 01/22/96 TIME: 21:17:02

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	7.00	958.3	278.9	114.62		
	8.00	749.3	69.9	114.44		
	9.00	807.0	127.7	114.62		
	10.00	848.0	168.6	114.62		
	11.00	896.3	216.9	114.62		
	12.00	968.9	289.6	114.62		
	13.00	1004.3	324.9	114.62		
	14.00	1024.2	344.8	114.80		
	15.00	1048.5	369.1	114.80		
	16.00	1074.8	395.4	114.80		
	17.00	1094.1	414.7	114.80		
	18.00	1109.6	430.2	114.80		
	19.00	1124.8	445.4	114.80		
	20.00	1134.6	455.2	114.80		
	21.00	806.5	127.1	114.80		
	22.00	778.8	99.5	114.80		
	23.00	766.2	86.8	114.80		
	24.00	774.6	95.2	114.80		
	25.00	804.6	125.2	114.80		
	26.00	930.8	251.4	114.80		
	27.00	922.3	242.9	114.80		
	28.00	793.3	113.9	114.80		
****** End Flow 2	29.00	802.0	122.6	114.80		
****** Start Shutin 2	0.00	802.0	0.0	114.80	0.0000	0.643
	1.00	861.4	59.4	114.80	62.0000	0.742
	2.00	926.9	124.9	114.80	31.5000	0.859
	3.00	984.9	182.9	114.80	21.3333	0.970
	4.00	1012.5	210.5	114.80	16.2500	1.025
	5.00	1038.5	236.5	114.80	13.2000	1.079
	6.00	1064.4	262.4	114.80	11.1667	1.133
	7.00	1086.4	284.4	114.80	9.7143	1.180
	8.00	1093.2	291.1	114.80	8.6250	1.195
	9.00	1106.5	304.5	114.80	7.7778	1.224
	10.00	1118.3	316.3	114.98	7.1000	1.251
	11.00	1128.1	326.1	114.80	6.5455	1.273
	12.00	1136.6	334.6	114.98	6.0833	1.292
	13.00	1143.6	341.6	114.98	5.6923	1.308
	14.00	1149.6	347.6	114.98	5.3571	1.322
	15.00	1155.0	353.0	114.98	5.0667	1.334
	16.00	1159.8	357.8	114.98	4.8125	1.345
	17.00	1163.7	361.7	114.98	4.5882	1.354
	18.00	1167.8	365.8	114.98	4.3889	1.364
	19.00	1171.4	369.4	114.80	4.2105	1.372
	20.00	1174.5	372.5	114.80	4.0500	1.379
	21.00	1177.2	375.2	114.80	3.9048	1.386
	22.00	1186.5	384.5	114.80	3.7727	1.408
	23.00	1182.3	380.3	114.80	3.6522	1.398
	24.00	1184.3	382.3	114.80	3.5417	1.403
	25.00	1186.4	384.4	114.80	3.4400	1.408
	26.00	1188.4	386.4	114.80	3.3462	1.412
	27.00	1190.1	388.1	114.80	3.2593	1.416

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8861,DST #4,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 21:17:02

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
28.00	1191.7	389.7	114.80	3.1786	1.420
29.00	1193.3	391.3	114.80	3.1034	1.424
30.00	1194.3	392.3	114.80	3.0333	1.426
31.00	1196.0	394.0	114.80	2.9677	1.430
32.00	1197.0	395.0	114.80	2.9062	1.433
33.00	1198.3	396.3	114.80	2.8485	1.436
34.00	1199.5	397.5	114.80	2.7941	1.439
35.00	1200.5	398.5	114.80	2.7429	1.441
36.00	1201.3	399.3	114.80	2.6944	1.443
37.00	1203.4	401.4	114.80	2.6486	1.448
38.00	1205.9	403.9	114.80	2.6053	1.454
39.00	1210.4	408.4	114.80	2.5641	1.465
40.00	1212.4	410.4	114.80	2.5250	1.470
41.00	1203.3	401.3	114.80	2.4878	1.448
42.00	1204.7	402.7	114.80	2.4524	1.451
43.00	1206.0	403.9	114.80	2.4186	1.454
44.00	1206.9	404.9	114.80	2.3864	1.457
45.00	1213.3	411.2	114.80	2.3556	1.472
46.00	1214.4	412.4	114.80	2.3261	1.475
47.00	1215.2	413.2	114.80	2.2979	1.477
48.00	1215.4	413.3	114.80	2.2708	1.477
49.00	1215.9	413.8	114.80	2.2449	1.478
50.00	1216.3	414.3	114.80	2.2200	1.479
51.00	1216.4	414.4	114.80	2.1961	1.480
52.00	1216.9	414.9	114.80	2.1731	1.481
53.00	1217.1	415.1	114.80	2.1509	1.481
54.00	1217.4	415.4	114.80	2.1296	1.482
55.00	1217.6	415.6	114.80	2.1091	1.483
56.00	1217.6	415.6	114.80	2.0893	1.483
57.00	1218.0	416.0	114.80	2.0702	1.484
58.00	1218.4	416.4	114.80	2.0517	1.484
59.00	1218.5	416.5	114.80	2.0339	1.485
60.00	1218.6	416.6	114.80	2.0167	1.485
61.00	1223.5	421.5	114.62	2.0000	1.497
62.00	1219.2	417.2	114.80	1.9839	1.486
63.00	1219.4	417.4	114.80	1.9683	1.487
64.00	1218.6	416.6	114.80	1.9531	1.485
65.00	1219.5	417.5	114.80	1.9385	1.487
66.00	1219.7	417.7	114.80	1.9242	1.488
67.00	1224.6	422.6	114.62	1.9104	1.500
68.00	1220.3	418.3	114.80	1.8971	1.489
69.00	1225.0	423.0	114.62	1.8841	1.501
70.00	1224.9	422.9	114.62	1.8714	1.500
71.00	1220.8	418.8	114.80	1.8592	1.490
72.00	1225.3	423.3	114.62	1.8472	1.501
73.00	1225.7	423.7	114.62	1.8356	1.502
74.00	1225.9	423.9	114.62	1.8243	1.503
75.00	1226.0	424.0	114.62	1.8133	1.503
76.00	1226.3	424.3	114.62	1.8026	1.504
77.00	1226.3	424.3	114.62	1.7922	1.504
78.00	1226.5	424.5	114.62	1.7821	1.504

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8861,DST #4,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 21:17:02

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
79.00	1226.8	424.8	114.62	1.7722	1.505
80.00	1226.7	424.7	114.62	1.7625	1.505
81.00	1227.0	425.0	114.62	1.7531	1.506
82.00	1226.9	424.9	114.62	1.7439	1.505
83.00	1227.4	425.3	114.62	1.7349	1.506
84.00	1227.5	425.5	114.62	1.7262	1.507
85.00	1227.8	425.8	114.62	1.7176	1.507
86.00	1227.9	425.9	114.62	1.7093	1.508
87.00	1227.9	425.8	114.62	1.7011	1.508
88.00	1228.0	426.0	114.62	1.6932	1.508
89.00	1228.3	426.3	114.62	1.6854	1.509
90.00	1228.3	426.3	114.62	1.6778	1.509
91.00	1228.6	426.6	114.62	1.6703	1.509
92.00	1228.8	426.8	114.62	1.6630	1.510
93.00	1228.9	426.9	114.62	1.6559	1.510
94.00	1229.0	427.0	114.62	1.6489	1.511
95.00	1229.2	427.2	114.62	1.6421	1.511
96.00	1229.5	427.5	114.62	1.6354	1.512
97.00	1229.6	427.6	114.62	1.6289	1.512
98.00	1229.7	427.7	114.62	1.6224	1.512
99.00	1229.9	427.9	114.62	1.6162	1.513
100.00	1229.9	427.9	114.62	1.6100	1.513
101.00	1230.2	428.2	114.62	1.6040	1.513
102.00	1230.0	428.0	114.62	1.5980	1.513
103.00	1230.4	428.4	114.62	1.5922	1.514
104.00	1230.8	428.8	114.62	1.5865	1.515
105.00	1231.0	429.0	114.62	1.5810	1.515
106.00	1231.3	429.3	114.62	1.5755	1.516
107.00	1231.4	429.4	114.62	1.5701	1.516
108.00	1231.7	429.7	114.62	1.5648	1.517
109.00	1231.8	429.8	114.62	1.5596	1.517
110.00	1232.2	430.2	114.62	1.5545	1.518
111.00	1232.6	430.5	114.62	1.5495	1.519
112.00	1232.8	430.8	114.62	1.5446	1.520
113.00	1233.1	431.1	114.62	1.5398	1.521
114.00	1233.6	431.6	114.62	1.5351	1.522
115.00	1233.9	431.9	114.62	1.5304	1.523
116.00	1234.3	432.3	114.62	1.5259	1.524
117.00	1234.7	432.6	114.62	1.5214	1.524
118.00	1234.8	432.8	114.62	1.5169	1.525
119.00	1235.2	433.2	114.62	1.5126	1.526
120.00	1235.5	433.5	114.62	1.5083	1.526
121.00	1235.6	433.6	114.62	1.5041	1.527
122.00	1236.0	434.0	114.62	1.5000	1.528
123.00	1236.4	434.4	114.62	1.4959	1.529
124.00	1236.8	434.7	114.62	1.4919	1.530
125.00	1236.9	434.9	114.62	1.4880	1.530
126.00	1237.3	435.2	114.62	1.4841	1.531
127.00	1237.5	435.5	114.62	1.4803	1.531
128.00	1237.6	435.6	114.62	1.4766	1.532
129.00	1238.0	436.0	114.62	1.4729	1.533

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8861,DST #4,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 21:17:02

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
130.00	1238.3	436.3	114.62	1.4692	1.533
131.00	1238.5	436.5	114.62	1.4656	1.534
132.00	1238.8	436.8	114.62	1.4621	1.535
133.00	1238.8	436.8	114.62	1.4586	1.535
134.00	1239.3	437.3	114.62	1.4552	1.536
135.00	1239.6	437.6	114.62	1.4519	1.537
136.00	1239.8	437.8	114.62	1.4485	1.537
137.00	1239.9	437.9	114.62	1.4453	1.537
138.00	1239.9	437.9	114.62	1.4420	1.537
139.00	1240.4	438.4	114.62	1.4388	1.538
140.00	1240.7	438.7	114.62	1.4357	1.539
141.00	1240.8	438.8	114.62	1.4326	1.540
142.00	1241.0	439.0	114.62	1.4296	1.540
143.00	1241.1	439.1	114.62	1.4266	1.540
144.00	1241.5	439.4	114.62	1.4236	1.541
145.00	1241.6	439.6	114.62	1.4207	1.542
146.00	1241.8	439.8	114.62	1.4178	1.542
147.00	1241.9	439.9	114.62	1.4150	1.542
148.00	1242.0	440.0	114.62	1.4122	1.543
149.00	1242.2	440.2	114.62	1.4094	1.543
150.00	1242.4	440.4	114.62	1.4067	1.543
151.00	1242.5	440.5	114.62	1.4040	1.544
152.00	1242.6	440.6	114.62	1.4013	1.544
153.00	1242.7	440.7	114.62	1.3987	1.544
154.00	1242.5	440.5	114.62	1.3961	1.544
155.00	1242.9	440.9	114.62	1.3935	1.545
156.00	1242.9	440.9	114.62	1.3910	1.545
157.00	1243.0	441.0	114.62	1.3885	1.545
158.00	1243.1	441.1	114.62	1.3861	1.545
159.00	1243.4	441.4	114.62	1.3836	1.546
160.00	1243.4	441.4	114.62	1.3813	1.546
161.00	1243.6	441.6	114.62	1.3789	1.547
162.00	1243.9	441.9	114.62	1.3765	1.547
163.00	1244.1	442.0	114.44	1.3742	1.548
164.00	1244.1	442.1	114.62	1.3720	1.548
165.00	1244.3	442.3	114.62	1.3697	1.548
166.00	1244.6	442.6	114.44	1.3675	1.549
167.00	1244.5	442.5	114.44	1.3653	1.549
168.00	1244.7	442.7	114.44	1.3631	1.549
169.00	1244.9	442.9	114.44	1.3609	1.550
170.00	1245.0	443.0	114.44	1.3588	1.550
171.00	1245.1	443.1	114.44	1.3567	1.550
172.00	1245.2	443.2	114.44	1.3547	1.551
173.00	1245.3	443.3	114.44	1.3526	1.551
174.00	1245.5	443.5	114.44	1.3506	1.551
175.00	1245.5	443.5	114.44	1.3486	1.551
176.00	1245.4	443.4	114.44	1.3466	1.551
177.00	1245.7	443.7	114.44	1.3446	1.552
178.00	1245.6	443.6	114.44	1.3427	1.552
179.00	1246.0	444.0	114.44	1.3408	1.552
180.00	1246.2	444.1	114.44	1.3389	1.553

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8861,DST #4,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 21:17:02

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
181.00	1246.3	444.3	114.44	1.3370	1.553
182.00	1246.4	444.4	114.44	1.3352	1.554
183.00	1246.5	444.5	114.44	1.3333	1.554
184.00	1246.7	444.7	114.44	1.3315	1.554
185.00	1246.7	444.7	114.44	1.3297	1.554
186.00	1246.8	444.7	114.44	1.3280	1.554
187.00	1246.9	444.9	114.44	1.3262	1.555
188.00	1247.1	445.1	114.44	1.3245	1.555
189.00	1247.2	445.2	114.44	1.3228	1.555
190.00	1247.2	445.2	114.44	1.3211	1.555
191.00	1247.3	445.3	114.44	1.3194	1.556
192.00	1247.4	445.4	114.44	1.3177	1.556
193.00	1247.6	445.6	114.44	1.3161	1.556
194.00	1247.6	445.6	114.44	1.3144	1.556
195.00	1247.7	445.7	114.44	1.3128	1.557
196.00	1247.7	445.7	114.44	1.3112	1.557
197.00	1247.9	445.9	114.44	1.3096	1.557
198.00	1248.0	446.0	114.44	1.3081	1.557
199.00	1248.1	446.1	114.44	1.3065	1.558
200.00	1248.1	446.1	114.44	1.3050	1.558
201.00	1248.2	446.2	114.44	1.3035	1.558
202.00	1248.3	446.3	114.44	1.3020	1.558
203.00	1248.4	446.4	114.44	1.3005	1.559
204.00	1248.4	446.4	114.44	1.2990	1.559
205.00	1248.5	446.5	114.44	1.2976	1.559
206.00	1248.7	446.7	114.44	1.2961	1.559
207.00	1248.5	446.5	114.44	1.2947	1.559
208.00	1248.5	446.5	114.44	1.2933	1.559
209.00	1248.8	446.8	114.44	1.2919	1.560
210.00	1248.9	446.9	114.44	1.2905	1.560
211.00	1249.0	447.0	114.44	1.2891	1.560
212.00	1248.8	446.8	114.44	1.2877	1.560
213.00	1249.2	447.2	114.44	1.2864	1.560
214.00	1249.2	447.2	114.44	1.2850	1.560
215.00	1249.3	447.3	114.44	1.2837	1.561
216.00	1249.3	447.3	114.44	1.2824	1.561
217.00	1249.4	447.4	114.44	1.2811	1.561
218.00	1249.6	447.6	114.44	1.2798	1.561
219.00	1249.6	447.6	114.44	1.2785	1.561
220.00	1249.8	447.8	114.44	1.2773	1.562
221.00	1249.8	447.8	114.44	1.2760	1.562
222.00	1249.7	447.7	114.44	1.2748	1.562
223.00	1250.0	448.0	114.44	1.2735	1.563
224.00	1250.0	448.0	114.44	1.2723	1.563
225.00	1249.9	447.9	114.44	1.2711	1.562
226.00	1250.2	448.2	114.44	1.2699	1.563
227.00	1250.2	448.2	114.44	1.2687	1.563
228.00	1250.1	448.1	114.44	1.2675	1.563
229.00	1250.4	448.4	114.44	1.2664	1.563
230.00	1250.4	448.4	114.44	1.2652	1.563
231.00	1250.4	448.4	114.44	1.2641	1.563

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8861,DST #4,Brack #1,Woolsey Petroleum Corp.

DATE: 01/22/96 TIME: 21:17:02

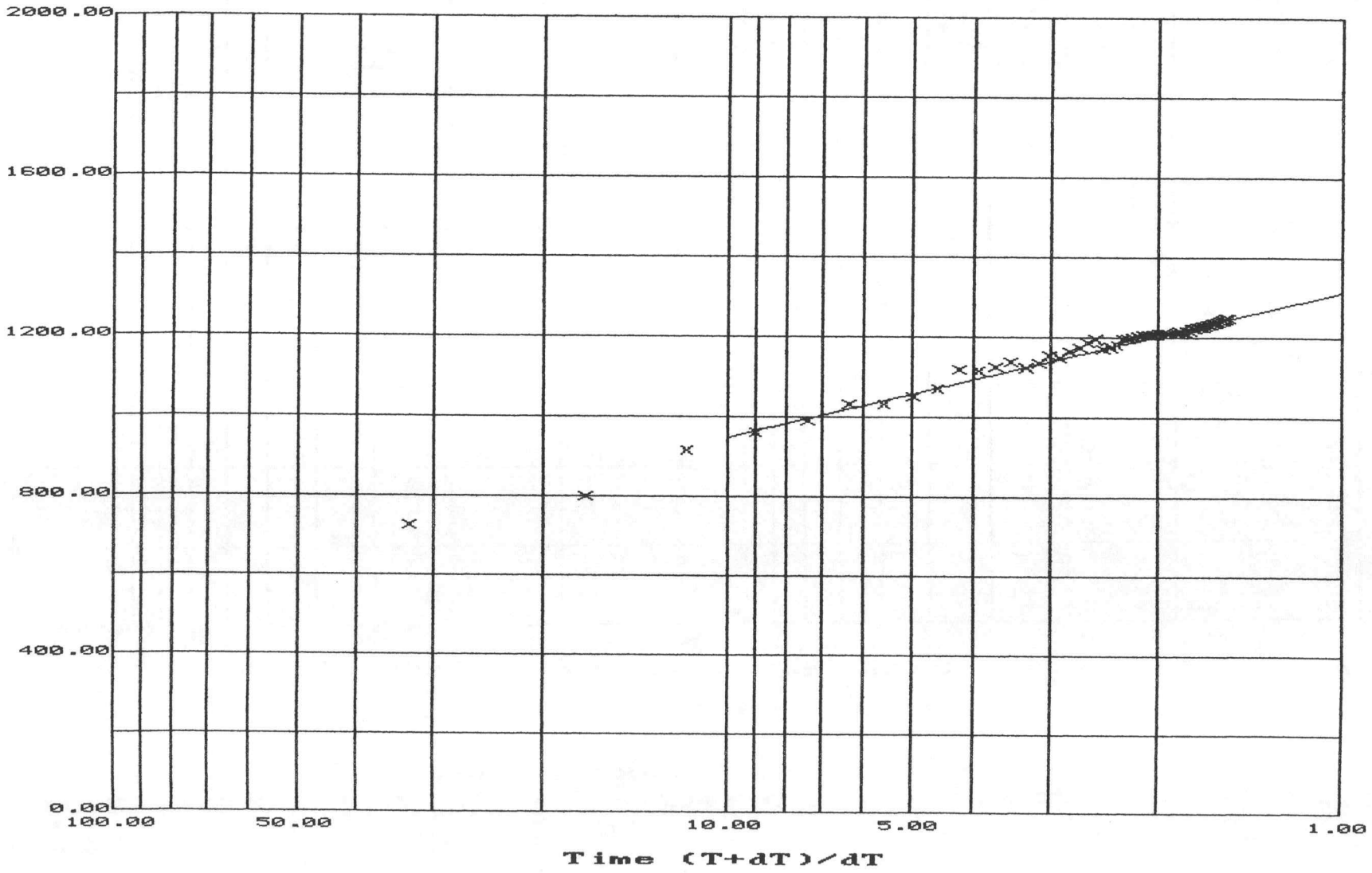
		Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
		232.00	1250.4	448.4	114.44	1.2629	1.564
		233.00	1250.3	448.3	114.44	1.2618	1.563
		234.00	1250.0	448.0	114.44	1.2607	1.563
		235.00	1250.4	448.4	114.44	1.2596	1.564
		236.00	1250.3	448.3	114.44	1.2585	1.563
		237.00	1250.1	448.1	114.44	1.2574	1.563
		238.00	1250.3	448.3	114.44	1.2563	1.563
		239.00	1249.9	447.9	114.44	1.2552	1.562
*****	End Shut-in 2	240.00	1249.9	447.9	114.44	1.2542	1.562
*****	Final Hydro.	475.00	2280.9	0.0	114.62		

Horner Plot: shut-in #1

8861, DST #4, Brack #1, Woolsey Petroleum Corp.

Slope: 364.9363 PSIg/cycle

Ext. Pressure: 1314.5775 PSIg

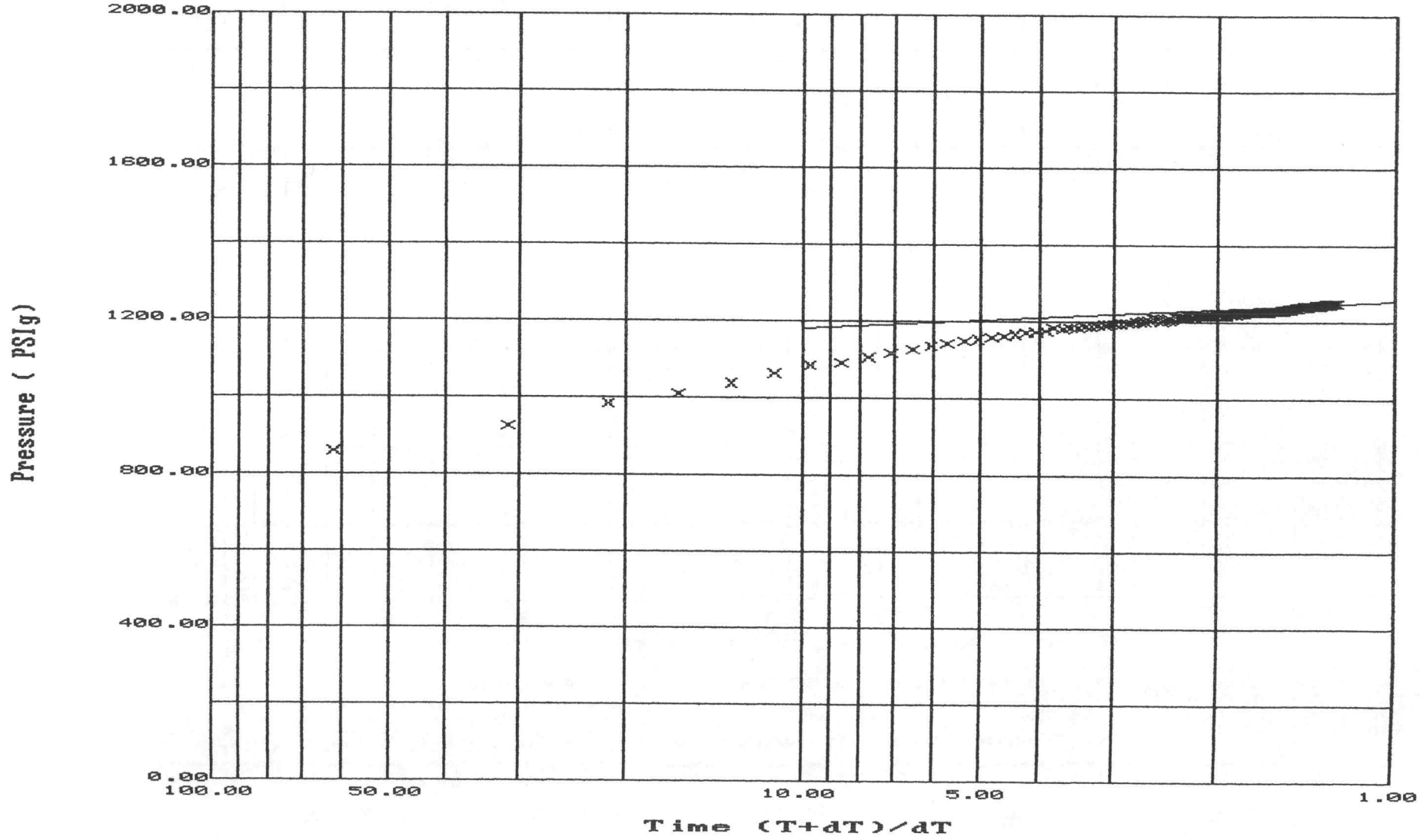


Horner Plot: shut-in #2

8861, DST #4, Brack #1, Woolsey Petroleum Corp.

Slope: 74.7845 PSIg/cycle

Ext. Pressure: 1257.7272 PSIg



*** TOOL DIAGRAM *** CONV/STRADDLE

WELL NAME: Brack #1

LOCATION : 20-20S-35W Wichita Cty KS

TICKET No. 8861 D.S.T. No. 4 DATE 1-23-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL 17

BOTTOM PACKERS AND ANCHOR 27

TOTAL TOOL 71

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 14 Single Total 877

TOTAL ASSEMBLY 948

D.C. ABOVE TOOLS.Stands Single Total

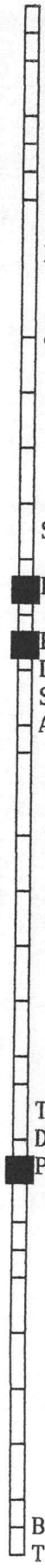
D.P. ABOVE TOOLS.Stands71 Single Total 4413

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5361

TOTAL DEPTH 5351

TOTAL DRILL PIPE ABOVE K.B. 10

REMARKS:



P.O. SUB 1' 120' above DP.	4281
C.O. SUB 2' Dbl box Sub	4401
1' Dbl. pin Sub	4403
S.I. TOOL 5'	4409
HMV 5'	4414
JARS 5'	4419
SAFETY JOINT 2'	4421
PACKER 5'	4425
PACKER	4430
DEPTH 4430	
STUBB 1'	4431
ANCHOR 4'	4435
1' CO.Sub	4436
Alpine Recorder	4439
62' D.P.	4498
1' CO. Sub	4499
AK-1 Recorder	4501
5' Anchor	4504
1' BO Sub	4505
T.C.	
DEPTH 4505	
PACKER Straddle	4509
1' stubb	4510
19'Anchor	4529
1' CO Sub	4530
815'WP. & DP.	5345
1' CO Sub	5346
AK-1 Recorder	5348
BULLNOSE 5' bullplug	
T.D.	5351