

ORIGINAL

15-187-20866

WELL NAME: P & P #28-1
COMPANY: Parker & Parsley
LOCATION: 28-29S-41W
Stanton County Kansas
DATE: 04/09/97

K C C

APR 9 1998

TRILOBITE TESTING L.L.C.

OPERATOR : Parker & Parsley

DATE 4/5/97

WELL NAME: P&P # 28-1

KB 3378.00 ft

TICKET NO: 9128

DST #1

LOCATION : 28-29s-41w

GR 3374.00 ft

FORMATION: Morrow

INTERVAL : 5306.00 To 5447.00 ft

TD 5760.00 ft

TEST TYPE: CONV./STRADDLE

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF	0	Rec.	5495	5495	2351	11038	PF Fr. to hr
SI	0	Range(Psi)	4200.0	4200.0	4995.0	5075.0	0.0 IS Fr. to hr
SF	0	Clock(hrs)	12 hr	12 hr	Elec.	12 hr	SF Fr. to hr
FS	0	Depth(ft)	5440.0	5440.0	5314.0	5451.0	0.0 FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2521.0	0.0	2523.0	2529.0	0.0	T STARTED 0220 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 0530 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 0615 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 0700 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 0930 hr
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	TOOL DATA-----
G. Final Hydro	2500.0	0.0	2474.0	2503.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	O	O	I	O		Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 70000.00 lbs
						Unseated Str Wt 70000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 182.00 ft
						D.P. Length 5533.00 ft

RECOVERY

Tot Fluid 0.00 ft of 0.00 ft in DC and 0.00 ft in DP

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

0.00 ft of

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

BLOW DESCRIPTION

Initial Flow:

Packer Failure

Final Flow:

SAMPLES: No

SENT TO:

MUD DATA-----

Mud Type Chemical

Weight 8.90 lb/c

Vis. 56.00 S/L

W.L. 8.00 in3

F.C. 0.00 in

Mud Drop Y 0.0 ft

Amt. of fill 0.00 ft

Btm. H. Temp. 115.00 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 TOM HORACEK

Co. Rep. MONTY USELTON

Contr. Val Drlg.

Rig # 1

Unit #

Pump T.

Test Successful: N

*** TOOL DIAGRAM *** CONV./STRADDLE

WELL NAME: P&P # 28-1

LOCATION : 28-29s-41w

TICKET No. 9128 D.S.T. No. 1 DATE 4/5/97

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30 ft.

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 26 ft.

TOTAL TOOL 56 ft.

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 7 Single Total 428 ft.

TOTAL ASSEMBLY 428 ft.

D.C. ABOVE TOOLS.Stands3 Single Total 182 ft.

D.P. ABOVE TOOLS.Stands82 Single 1 Total 5101 ft.

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5767 ft.

TOTAL DEPTH 5760 ft.

TOTAL DRILL PIPE ABOVE K.B. 7 ft.

REMARKS:

SAMPLER

P.O. SUB	
C.O. SUB	5276
S.I. TOOL	5282
Sampler	5285
HMV Hyd. Tool	5290
JARS	5295
SAFETY JOINT	5297
PACKER	5301
PACKER	5306
DEPTH 5306	
STUBB Perf 1 ft.	5307
ANCHOR Perf 1 ft.	5308
C.O. 1 ft.	5309
Alpine Rec. @ 5314	
D.P. 120 ft.	5429
C.O. 1 ft.	5430
Perf 5 ft.	5435
Perf 4 ft.	5439
AK-1 Rec. @ 5440	
Perf 3 ft.	5442
Blank Off 1 ft.	5443
T.C.	5445
DEPTH 5447	
PACKER	5447
Perf 2 ft.	5449
C.O. 1 ft.	5450
AK-1 Rec. @ 5451	
D.P. 308 ft.	5758
C.O. 1 ft.	5759
BULLNOSE Bull Plug 1 ft.	5760
T.D.	5760

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9128 DST #1 P&P # 28-1 Parker & Parsley Development

DATE: 04/05/97 TIME: 02:03:07

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	211.00	2523.1	0.0	115.00		
***** Start Flow 1	0.00	2474.6	0.0	115.73		
***** End Flow 1	1.00	2474.3	-0.3	115.73		
***** End Shut-in 1	249.00	2474.3	0.0	115.73	0.0040	6.122
***** Final Hydro.	248.00	2474.3	0.0	115.73		

TEST HISTORY

9128 DST #1 P&P # 28-1 Parker & Parsley Development

Flag Points

t(Min.) P(PSig)

A: 0.00 2523.11

Q: 0.00 2474.60

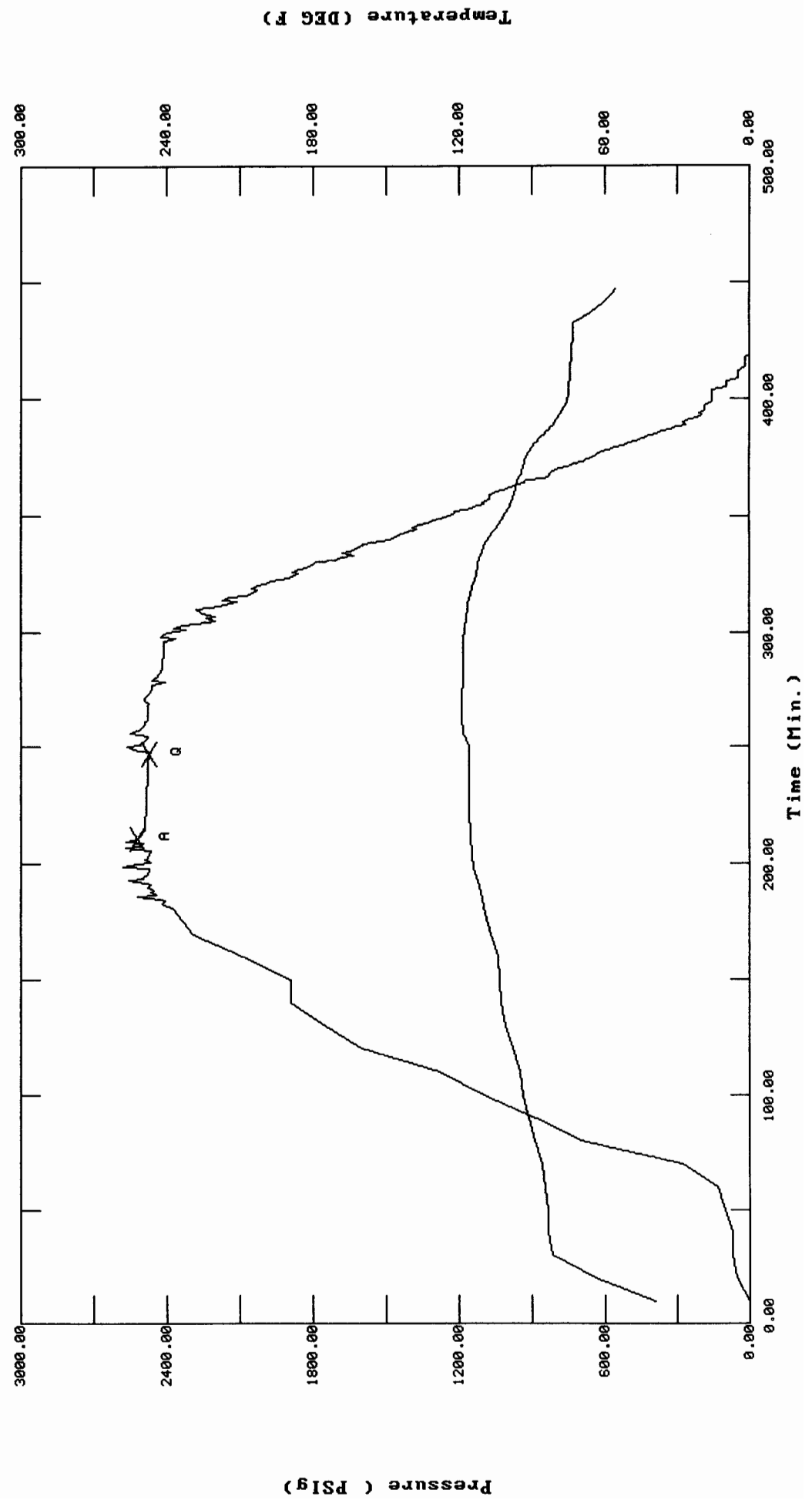
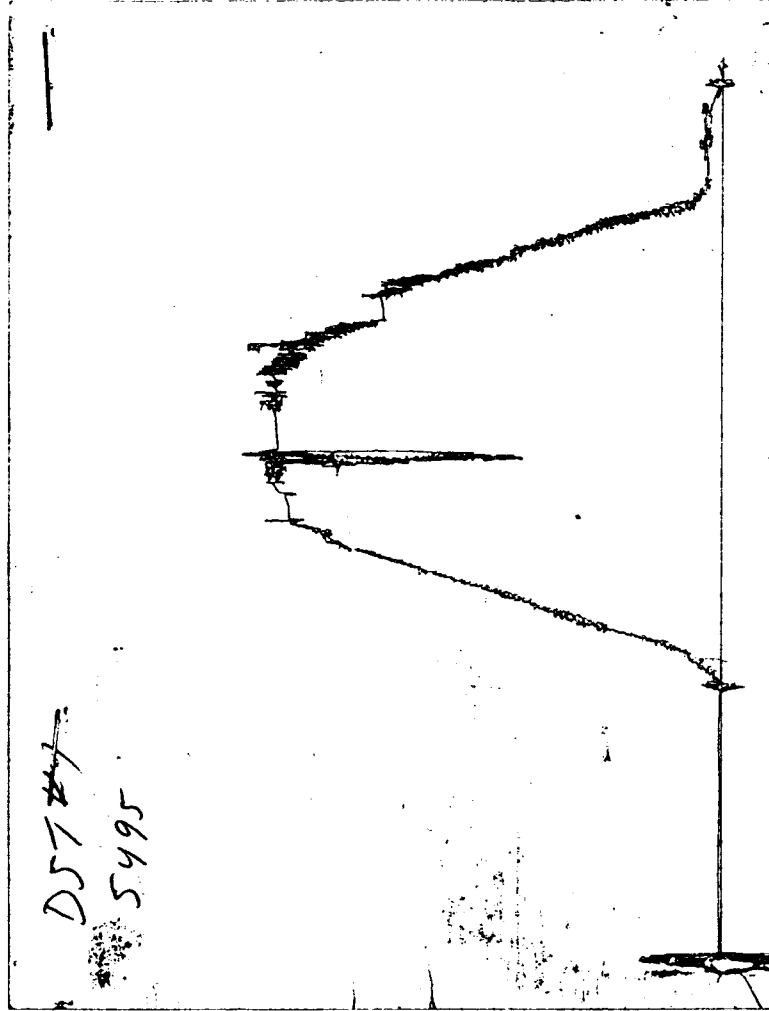
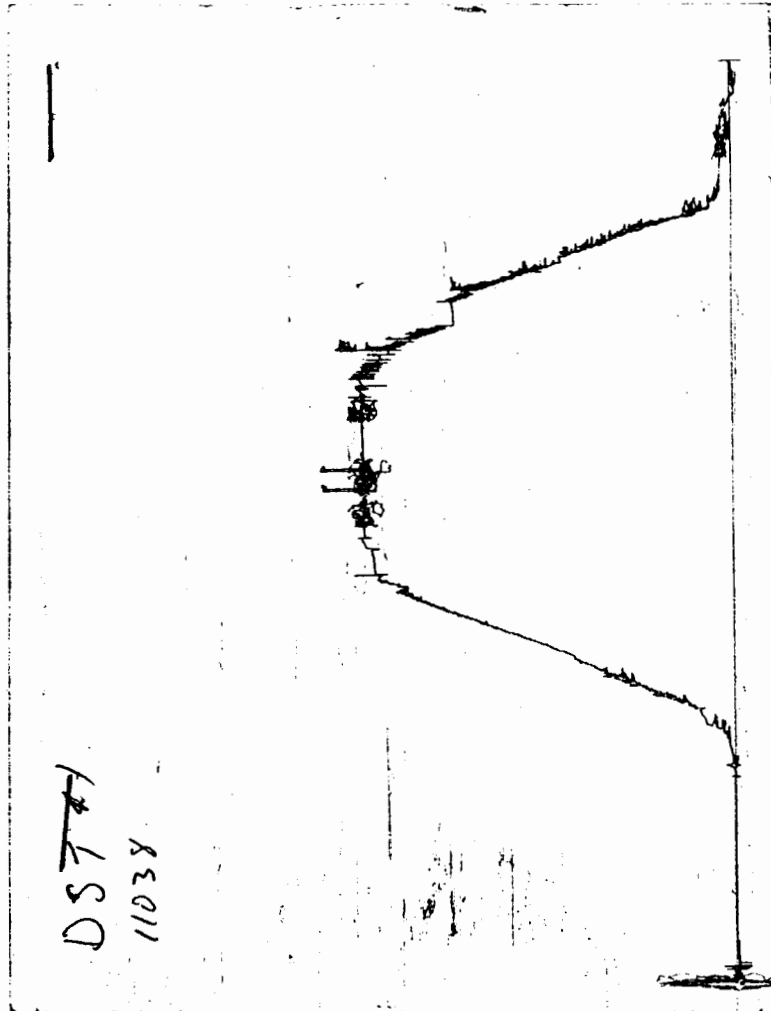


CHART PAGE



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

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Nº 9128

Well Name & No.	<u>PFP #28-1</u>	Test No.	<u>#1</u>	Date	<u>4-5-97</u>
Company	<u>Parker & Parsley Development</u>	Zone Tested	<u>Morrow</u>		
Address	<u>14000 Quail Springs Parkway Suite 500 OKla City</u>	Elevation	<u>73134.260</u>	KB	<u>3374</u> GL
Co. Rep / Geo.	<u>Monty Useton</u>	Cont.	<u>Val Energy Org #1</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>28</u>	Twp.	<u>29</u>	Rge.	<u>41</u> Co. <u>Stanton</u> State <u>Ks.</u>
No. of Copies	<u> </u>	Distribution Sheet (Y, N)	<u> </u>	Turnkey (Y, N)	<u>N</u> Evaluation (Y, N) <u> </u>

Interval Tested	<u>5306 - 5447</u>	Initial Str Wt./Lbs.	<u>70,000</u>	Unseated Str Wt./Lbs.	<u>70,000</u>
Anchor Length	<u>141'</u>	Wt. Set Lbs.	<u>25,000</u>	Wt. Pulled Loose/Lbs.	<u>80,000</u>
Top Packer Depth	<u>5301 - 5306</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Bottom Packer Depth	<u>5447</u>	Wt. Pipe I.D. — 2.7 Ft. Run	<u> </u>		
Total Depth	<u>5760</u>	Drill Collar — 2.25 Ft. Run	<u>182'</u>		
Mud Wt. <u>8.9</u> LCM <u>6th</u> Vis. <u>56</u> WL <u>8.0</u>		Drill Pipe Size	<u>4.5 x - Huk</u>	Ft. Run	<u>5533'</u>
Blow Description	<u>1st. Packer Failure</u>				

2nd.

Recovery — Total Feet	Ft. in DC	Ft. in WP	Ft. in DP
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>

BHT 115 °F Gravity °API D@ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1000 ppm System

(A) Initial Hydrostatic Mud	<u>2523</u>	<u>2529</u> PSI	Recorder No.	<u>2351</u>	T-Started	<u>0220</u>
(B) First Initial Flow Pressure	<u> </u>	PSI	@ (depth)	<u>5314</u>	T-Open	<u>0615</u>
(C) First Final Flow Pressure	<u> </u>	PSI	Recorder No.	<u>11038</u>	T-Pulled	<u>0700</u>
(D) Initial Shut-in Pressure	<u> </u>	PSI	@ (depth)	<u>5440</u>	T-Out	<u>0930</u>
(E) Second Initial Flow Pressure	<u> </u>	PSI	Recorder No.	<u>11038</u>		
(F) Second Final Flow Pressure	<u> </u>	PSI	@ (depth)	<u>5451</u>		
(G) Final Shut-in Pressure	<u> </u>	PSI	Initial Opening	<u> </u>	Test	<u>X</u>
(H) Final Hydrostatic Mud	<u>2474</u>	<u>2503</u> PSI	Initial Shut-in	<u> </u>	Jars	<u>X</u>

<u>Alpine</u>	<u>AK-1</u>	Final Flow	<u> </u>	Safety Joint	<u>X</u>
	<u>Straddle</u>	Final Shut-in	<u> </u>	Straddle	<u>X</u>
				Circ. Sub	<u> </u>
				Sampler	<u>X</u>
				Extra Packer	<u>X</u>
				Elect. Rec.	<u>X</u>
				Other	<u>packer Failure</u>
				TOTAL PRICE \$	<u> </u>

Approved By Monty Useton

Our Representative Tom Horacek

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

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 9128 Date 4-5-97
Company Name Parker & Parsley
Lease Pt P #28-1 Test No. #1
County Stanton Ks Sec. 28 Twp. 29 Rng. 41

SAMPLER RECOVERY

Gas _____ ML
Oil _____ ML
Mud _____ ML
Water _____ ML
Other _____ ML
Pressure _____ PSI
Total _____ ML

PIT MUD ANALYSIS

Chlorides 1000 ppm.
Resistivity _____ ohms @ _____ F
Viscosity 56
Mud Weight 8.9
Filtrate 8.0
Other 6CM 6 #

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

TRILOBITE TESTING L.L.C.

OPERATOR : Parker & Parsley

DATE 4/5/97

WELL NAME: P&P # 28-1

KB 3378.00 ft

TICKET NO: 9129

DST #2

LOCATION : 28-29s-41w

GR 3374.00 ft

FORMATION: Morrow

INTERVAL : 5361.00 To 5447.00 ft

TD 5760.00 ft

TEST TYPE: CONV./STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	5495	5495	2351	11038		PF Fr. 1205 to 1235 hr
SI 60 Range(Psi)	4200.0	4200.0	4995.0	5075.0	0.0	IS Fr. 1235 to 1335 hr
SF 60 Clock(hrs)	12 hr	12 hr	Elec.	12 hr		SF Fr. 1335 to 1435 hr
FS 120 Depth(ft)	5451.0	5451.0	5432.0	5439.0	0.0	FS Fr. 1435 to 1635 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	2571.0	2570.0	2554.0	0.0	T STARTED 0940 hr
B. First Flow	0.0	98.0	68.0	0.0	0.0	T ON BOTM 1203 hr
B1. Final Flow	0.0	134.0	118.0	0.0	0.0	T OPEN 1205 hr
C. In Shut-in	0.0	1071.0	1087.0	0.0	0.0	T PULLED 1635 hr
D. Init Flow	0.0	169.0	129.0	0.0	0.0	T OUT 2000 hr
E. Final Flow	0.0	174.0	149.0	0.0	0.0	
F. Fl Shut-in	0.0	1109.0	1118.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	2557.0	2468.0	2477.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	O	O	I	O		Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 100000.00 lbs
						Initial Str Wt 70000.00 lbs
						Unseated Str Wt 75000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 182.00 ft
						D.P. Length 5533.00 ft

RECOVERY

Tot Fluid 250.00 ft of 182.00 ft in DC and 68.00 ft in DP
 190.00 ft of Slight Gas & Oil Cut Mud
 0.00 ft of 15%gas 10%oil 75%mud
 60.00 ft of Slight Oil Cut Watery Mud
 0.00 ft of 5%oil 35%mud 60%water
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 53000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:

Fair blow, bottom of bucket in 20 min

Initial Shut In:

No blow back

Final Flow:

Fair blow, bottom of bucket in 30 min

Final Shut In:

No blow back

SAMPLES: No

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/cf
Vis.	56.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop Y	20.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	126.00 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	TOM HORACEK
Co. Rep.	MONTY USELTON
Contr.	Val Drlg.
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONV./STRADDLE

WELL NAME: P&P # 28-1

LOCATION : 28-29s-41w

TICKET No. 9129 D.S.T. No. 2 DATE 4/5/97

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30 ft.

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 29 ft.

TOTAL TOOL 59 ft.

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 6 Single Total 370 ft.

TOTAL ASSEMBLY 370 ft.

D.C. ABOVE TOOLS.Stands3 Single Total 182 ft.

D.P. ABOVE TOOLS.Stands83 Single 1 Total 5161 ft.

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5772 ft.

TOTAL DEPTH 5760 ft.

TOTAL DRILL PIPE ABOVE K.B. 12 ft.

REMARKS:

SAMPLER

.4 cubic ft. gas

30 ml oil

1770 ml mud

2200 ml water

950 PSI

P.O. SUB	
C.O. SUB	5331
S.I. TOOL	5337
Sampler	5340
HMV Hyd. Tool	5345
JARS	5350
SAFETY JOINT	5352
PACKER Tom	5356
PACKER Bottom	5361
DEPTH 5361	
STUBB 1 ft.	5362
ANCHOR Perf 1 ft.	5363
C.O. 1 ft.	5364
D.P. 62 ft.	5426
Perf 5 ft.	5431
Alpine Rec. @ 5432	
Perf 5 ft.	5436
AK-1 Rec. @ 5439	
Perf 6 ft.	5442
Blank Off 1 ft.	5443
T.C.	5445
DEPTH 5447	
PACKER	5447
Perf 2 ft.	5449
C.O. 1 ft.	5450
AK-1 Rec. @ 5451	
D.P. 308 ft.	5758
C.O. 1 ft.	5759
BULLNOSE Bull PLug 1 ft.	5760
T.D.	5760

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9129 DST #2 P&P # 28-1 Parker & Parsley Development

DATE: 04/05/97 TIME: 09:34:35

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	147.00	2570.5	0.0	120.84		
***** Start Flow 1	0.00	68.2	0.0	120.96		
	1.00	85.1	16.9	120.97		
	2.00	93.8	25.6	120.97		
	3.00	119.0	50.8	120.96		
	4.00	119.9	51.7	120.95		
	5.00	134.9	66.6	120.95		
	6.00	158.2	90.0	120.96		
	7.00	109.7	41.5	120.95		
	8.00	103.0	34.7	120.95		
	9.00	100.8	32.6	120.96		
	10.00	102.5	34.2	120.97		
	11.00	105.1	36.8	120.97		
	12.00	110.0	41.8	120.97		
	13.00	115.9	47.7	120.97		
	14.00	109.3	41.1	120.99		
	15.00	110.2	42.0	121.00		
	16.00	111.3	43.1	121.01		
	17.00	113.0	44.8	121.02		
	18.00	114.1	45.9	121.03		
	19.00	114.7	46.5	121.05		
	20.00	115.4	47.2	121.07		
	21.00	115.4	47.2	121.08		
	22.00	115.7	47.5	121.10		
	23.00	116.1	47.8	121.12		
	24.00	115.8	47.6	121.13		
	25.00	116.5	48.3	121.15		
	26.00	117.5	49.3	121.18		
	27.00	116.7	48.5	121.19		
	28.00	117.5	49.3	121.21		
	29.00	118.0	49.8	121.23		
***** End Flow 1	30.00	117.7	49.5	121.25		
***** Start Shutin 1	0.00	117.7	0.0	121.25	0.0000	0.014
	1.00	125.0	7.2	121.27	31.0000	0.016
	2.00	134.1	16.4	121.30	16.0000	0.018
	3.00	140.7	23.0	121.32	11.0000	0.020
	4.00	150.6	32.9	121.34	8.5000	0.023
	5.00	160.7	43.0	121.37	7.0000	0.026
	6.00	171.7	54.0	121.39	6.0000	0.029
	7.00	183.9	66.1	121.41	5.2857	0.034
	8.00	197.6	79.9	121.45	4.7500	0.039
	9.00	213.6	95.8	121.47	4.3333	0.046
	10.00	232.1	114.4	121.50	4.0000	0.054
	11.00	253.8	136.0	121.52	3.7273	0.064
	12.00	280.6	162.9	121.55	3.5000	0.079
	13.00	313.5	195.8	121.59	3.3077	0.098
	14.00	353.1	235.3	121.62	3.1429	0.125
	15.00	398.0	280.2	121.65	3.0000	0.158
	16.00	444.4	326.6	121.68	2.8750	0.197
	17.00	491.0	373.2	121.71	2.7647	0.241
	18.00	534.0	416.3	121.75	2.6667	0.285

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9129 DST #2 P&P # 28-1 Parker & Parsley Development

DATE: 04/05/97

TIME: 09:34:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
19.00	573.1	455.4	121.78	2.5789	0.328
20.00	607.5	489.7	121.82	2.5000	0.369
21.00	636.8	519.0	121.85	2.4286	0.405
22.00	665.4	547.6	121.88	2.3636	0.443
23.00	689.5	571.7	121.92	2.3043	0.475
24.00	713.8	596.1	121.95	2.2500	0.510
25.00	735.5	617.7	121.99	2.2000	0.541
26.00	755.3	637.5	122.02	2.1538	0.570
27.00	774.1	656.3	122.04	2.1111	0.599
28.00	791.4	673.7	122.08	2.0714	0.626
29.00	805.1	687.4	122.11	2.0345	0.648
30.00	822.8	705.1	122.14	2.0000	0.677
31.00	837.3	719.6	122.16	1.9677	0.701
32.00	851.4	733.6	122.19	1.9375	0.725
33.00	863.5	745.8	122.22	1.9091	0.746
34.00	877.6	759.9	122.24	1.8824	0.770
35.00	889.9	772.1	122.27	1.8571	0.792
36.00	902.2	784.5	122.30	1.8333	0.814
37.00	913.5	795.8	122.33	1.8108	0.835
38.00	924.7	807.0	122.35	1.7895	0.855
39.00	935.4	817.6	122.38	1.7692	0.875
40.00	945.5	827.8	122.41	1.7500	0.894
41.00	955.2	837.4	122.43	1.7317	0.912
42.00	964.8	847.1	122.45	1.7143	0.931
43.00	973.9	856.1	122.48	1.6977	0.948
44.00	982.9	865.1	122.51	1.6818	0.966
45.00	991.6	873.9	122.52	1.6667	0.983
46.00	1000	882.2	122.55	1.6522	1.00
47.00	1008.0	890.3	122.57	1.6383	1.016
48.00	1015.9	898.2	122.60	1.6250	1.032
49.00	1022.1	904.3	122.62	1.6122	1.045
50.00	1030.0	912.2	122.64	1.6000	1.061
51.00	1037.3	919.6	122.66	1.5882	1.076
52.00	1044.3	926.6	122.69	1.5769	1.091
53.00	1051.1	933.4	122.71	1.5660	1.105
54.00	1057.6	939.8	122.73	1.5556	1.118
55.00	1064.0	946.3	122.75	1.5455	1.132
56.00	1070.2	952.4	122.77	1.5357	1.145
57.00	1075.6	957.9	122.80	1.5263	1.157
58.00	1081.7	963.9	122.82	1.5172	1.170
59.00	1087.4	969.6	122.83	1.5085	1.182
0.00	128.7	0.0	122.77		
1.00	130.2	1.4	122.75		
2.00	131.8	3.0	122.74		
3.00	132.4	3.7	122.73		
4.00	133.3	4.5	122.73		
5.00	133.4	4.7	122.74		
6.00	133.8	5.0	122.74		
7.00	133.9	5.2	122.76		
8.00	134.4	5.6	122.76		
9.00	134.4	5.7	122.78		

***** End Shut-in 1

***** Start Flow 2

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9129 DST #2 P&P # 28-1 Parker & Parsley Development

DATE: 04/05/97

TIME: 09:34:35

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	10.00	134.5	5.8	122.79		
	11.00	134.6	5.9	122.80		
	12.00	135.0	6.3	122.82		
	13.00	134.9	6.1	122.84		
	14.00	134.9	6.1	122.86		
	15.00	135.0	6.3	122.88		
	16.00	135.3	6.5	122.89		
	17.00	135.8	7.0	122.91		
	18.00	136.0	7.3	122.93		
	19.00	136.5	7.8	122.95		
	20.00	136.9	8.1	122.97		
	21.00	137.2	8.5	122.99		
	22.00	137.7	9.0	123.01		
	23.00	138.1	9.4	123.03		
	24.00	138.6	9.8	123.05		
	25.00	138.7	10	123.07		
	26.00	139.1	10.4	123.08		
	27.00	139.4	10.7	123.10		
	28.00	139.8	11.1	123.12		
	29.00	140.1	11.3	123.14		
	30.00	140.5	11.7	123.16		
	31.00	140.9	12.2	123.17		
	32.00	141.1	12.3	123.20		
	33.00	141.4	12.7	123.21		
	34.00	142.0	13.3	123.23		
	35.00	142.3	13.6	123.25		
	36.00	142.5	13.8	123.26		
	37.00	143.1	14.4	123.29		
	38.00	143.3	14.6	123.30		
	39.00	143.6	14.9	123.32		
	40.00	143.9	15.2	123.35		
	41.00	144.3	15.5	123.36		
	42.00	144.5	15.8	123.38		
	43.00	144.9	16.2	123.39		
	44.00	145.4	16.6	123.41		
	45.00	145.6	16.9	123.43		
	46.00	146.1	17.4	123.45		
	47.00	146.3	17.5	123.48		
	48.00	146.6	17.9	123.49		
	49.00	146.8	18.0	123.50		
	50.00	147.1	18.4	123.52		
	51.00	147.4	18.6	123.54		
	52.00	147.6	18.9	123.56		
	53.00	147.8	19.1	123.58		
	54.00	148.1	19.4	123.59		
	55.00	148.5	19.7	123.61		
***** End Flow 2	56.00	148.5	19.8	123.63		
***** Start Shutin 2	0.00	148.5	0.0	123.63	0.0000	0.022
	1.00	156.6	8.1	123.65	87.0000	0.025
	2.00	167.0	18.5	123.66	44.0000	0.028
	3.00	177.7	29.1	123.69	29.6667	0.032

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9129 DST #2 P&P # 28-1 Parker & Parsley Development

DATE: 04/05/97

TIME: 09:34:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
4.00	188.6	40.0	123.70	22.5000	0.036
5.00	200.2	51.6	123.72	18.2000	0.040
6.00	212.4	63.9	123.74	15.3333	0.045
7.00	225.3	76.8	123.76	13.2857	0.051
8.00	239.3	90.7	123.78	11.7500	0.057
9.00	255.2	106.7	123.81	10.5556	0.065
10.00	273.1	124.5	123.82	9.6000	0.075
11.00	297.2	148.6	123.84	8.8182	0.088
12.00	324.6	176.1	123.87	8.1667	0.105
13.00	354.7	206.1	123.89	7.6154	0.126
14.00	385.8	237.3	123.91	7.1429	0.149
15.00	416.5	268.0	123.94	6.7333	0.173
16.00	446.1	297.5	123.96	6.3750	0.199
17.00	473.8	325.2	123.99	6.0588	0.224
18.00	498.4	349.9	124.01	5.7778	0.248
19.00	521.4	372.8	124.03	5.5263	0.272
20.00	542.9	394.4	124.07	5.3000	0.295
21.00	562.7	414.2	124.08	5.0952	0.317
22.00	581.4	432.8	124.11	4.9091	0.338
23.00	598.8	450.3	124.13	4.7391	0.359
24.00	615.1	466.6	124.16	4.5833	0.378
25.00	630.5	482.0	124.18	4.4400	0.398
26.00	644.9	496.3	124.20	4.3077	0.416
27.00	658.4	509.9	124.23	4.1852	0.433
28.00	671.3	522.8	124.25	4.0714	0.451
29.00	683.8	535.3	124.26	3.9655	0.468
30.00	695.7	547.1	124.29	3.8667	0.484
31.00	707.1	558.5	124.31	3.7742	0.500
32.00	718.1	569.5	124.33	3.6875	0.516
33.00	728.8	580.3	124.35	3.6061	0.531
34.00	740.0	591.4	124.36	3.5294	0.548
35.00	751.6	603.0	124.39	3.4571	0.565
36.00	762.8	614.3	124.42	3.3889	0.582
37.00	772.6	624.1	124.43	3.3243	0.597
38.00	781.9	633.3	124.44	3.2632	0.611
39.00	791.5	643.0	124.47	3.2051	0.626
40.00	800.7	652.2	124.48	3.1500	0.641
41.00	808.4	659.8	124.51	3.0976	0.653
42.00	816.7	668.1	124.52	3.0476	0.667
43.00	824.5	676.0	124.54	3.0000	0.680
44.00	832.1	683.5	124.56	2.9545	0.692
45.00	840.7	692.2	124.57	2.9111	0.707
46.00	848.4	699.9	124.60	2.8696	0.720
47.00	855.9	707.3	124.61	2.8298	0.733
48.00	863.0	714.5	124.63	2.7917	0.745
49.00	870.0	721.4	124.64	2.7551	0.757
50.00	876.8	728.2	124.67	2.7200	0.769
51.00	883.4	734.9	124.68	2.6863	0.780
52.00	889.7	741.2	124.69	2.6538	0.792
53.00	896.0	747.5	124.69	2.6226	0.803
54.00	900.5	751.9	124.72	2.5926	0.811

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9129 DST #2 P&P # 28-1 Parker & Parsley Development

DATE: 04/05/97

TIME: 09:34:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
55.00	906.1	757.5	124.74	2.5636	0.821
56.00	912.5	763.9	124.75	2.5357	0.833
57.00	918.5	770.0	124.77	2.5088	0.844
58.00	924.2	775.7	124.78	2.4828	0.854
59.00	929.7	781.1	124.80	2.4576	0.864
60.00	934.9	786.4	124.82	2.4333	0.874
61.00	940.2	791.6	124.82	2.4098	0.884
62.00	945.2	796.6	124.84	2.3871	0.893
63.00	950.1	801.6	124.85	2.3651	0.903
64.00	955.0	806.5	124.93	2.3438	0.912
65.00	959.7	811.2	124.89	2.3231	0.921
66.00	964.3	815.8	124.90	2.3030	0.930
67.00	968.9	820.4	124.93	2.2836	0.939
68.00	973.4	824.8	124.93	2.2647	0.947
69.00	977.8	829.2	124.94	2.2464	0.956
70.00	980.6	832.1	124.95	2.2286	0.962
71.00	983.9	835.3	124.97	2.2113	0.968
72.00	987.8	839.3	124.99	2.1944	0.976
73.00	991.8	843.2	125.00	2.1781	0.984
74.00	995.1	846.6	125.01	2.1622	0.990
75.00	998.0	849.4	125.02	2.1467	0.996
76.00	1002.2	853.6	125.03	2.1316	1.004
77.00	1005.3	856.7	125.05	2.1169	1.011
78.00	1008.1	859.6	125.06	2.1026	1.016
79.00	1011.3	862.8	125.08	2.0886	1.023
80.00	1014.6	866.1	125.09	2.0750	1.029
81.00	1018.1	869.6	125.10	2.0617	1.037
82.00	1021.0	872.4	125.11	2.0488	1.042
83.00	1024.5	876.0	125.13	2.0361	1.050
84.00	1028.1	879.6	125.14	2.0238	1.057
85.00	1030.5	881.9	125.15	2.0118	1.062
86.00	1033.7	885.2	125.15	2.0000	1.069
87.00	1036.9	888.4	125.18	1.9885	1.075
88.00	1039.8	891.2	125.19	1.9773	1.081
89.00	1042.2	893.7	125.20	1.9663	1.086
90.00	1044.8	896.3	125.20	1.9556	1.092
91.00	1047.7	899.2	125.22	1.9451	1.098
92.00	1051.3	902.7	125.23	1.9348	1.105
93.00	1054.0	905.4	125.25	1.9247	1.111
94.00	1056.6	908.1	125.26	1.9149	1.116
95.00	1060.6	912.0	125.27	1.9053	1.125
96.00	1064.2	915.7	125.28	1.8958	1.133
97.00	1067.3	918.8	125.29	1.8866	1.139
98.00	1070.2	921.7	125.31	1.8776	1.145
99.00	1073.1	924.5	125.32	1.8687	1.152
100.00	1075.9	927.3	125.34	1.8600	1.157
101.00	1078.5	930.0	125.35	1.8515	1.163
102.00	1081.1	932.6	125.36	1.8431	1.169
103.00	1083.8	935.2	125.37	1.8350	1.175
104.00	1086.2	937.6	125.39	1.8269	1.180
105.00	1087.0	938.5	125.46	1.8190	1.182

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9129 DST #2 P&P # 28-1 Parker & Parsley Development

DATE: 04/05/97 TIME: 09:34:35

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	106.00	1088.9	940.3	125.39	1.8113	1.186
	107.00	1091.5	942.9	125.42	1.8037	1.191
	108.00	1094.7	946.2	125.43	1.7963	1.198
	109.00	1097.3	948.8	125.44	1.7890	1.204
	110.00	1099.8	951.2	125.45	1.7818	1.210
	111.00	1102.0	953.5	125.46	1.7748	1.215
	112.00	1104.1	955.6	125.47	1.7679	1.219
	113.00	1106.5	958.0	125.48	1.7611	1.224
	114.00	1108.7	960.1	125.50	1.7544	1.229
	115.00	1110.9	962.4	125.51	1.7478	1.234
	116.00	1113.0	964.5	125.51	1.7414	1.239
	117.00	1113.8	965.3	125.53	1.7350	1.241
	118.00	1115.1	966.5	125.54	1.7288	1.243
	119.00	1116.5	967.9	125.55	1.7227	1.247
***** End Shut-in 2	120.00	1118.2	969.7	125.56	1.7167	1.250
***** Final Hydro.	420.00	2468.0	0.0	125.65		

TEST HISTORY

9129 DST #2 P&P # 28-1 Parker & Parsley Development

Flag Points

t (Min.) P (PSig)

A: 0.00 2570.53
B: 0.00 68.22
C: 30.00 117.74
D: 59.00 1087.36
E: 0.00 128.74
F: 56.00 148.54
G: 120.00 1118.25
Q: 0.00 2467.97

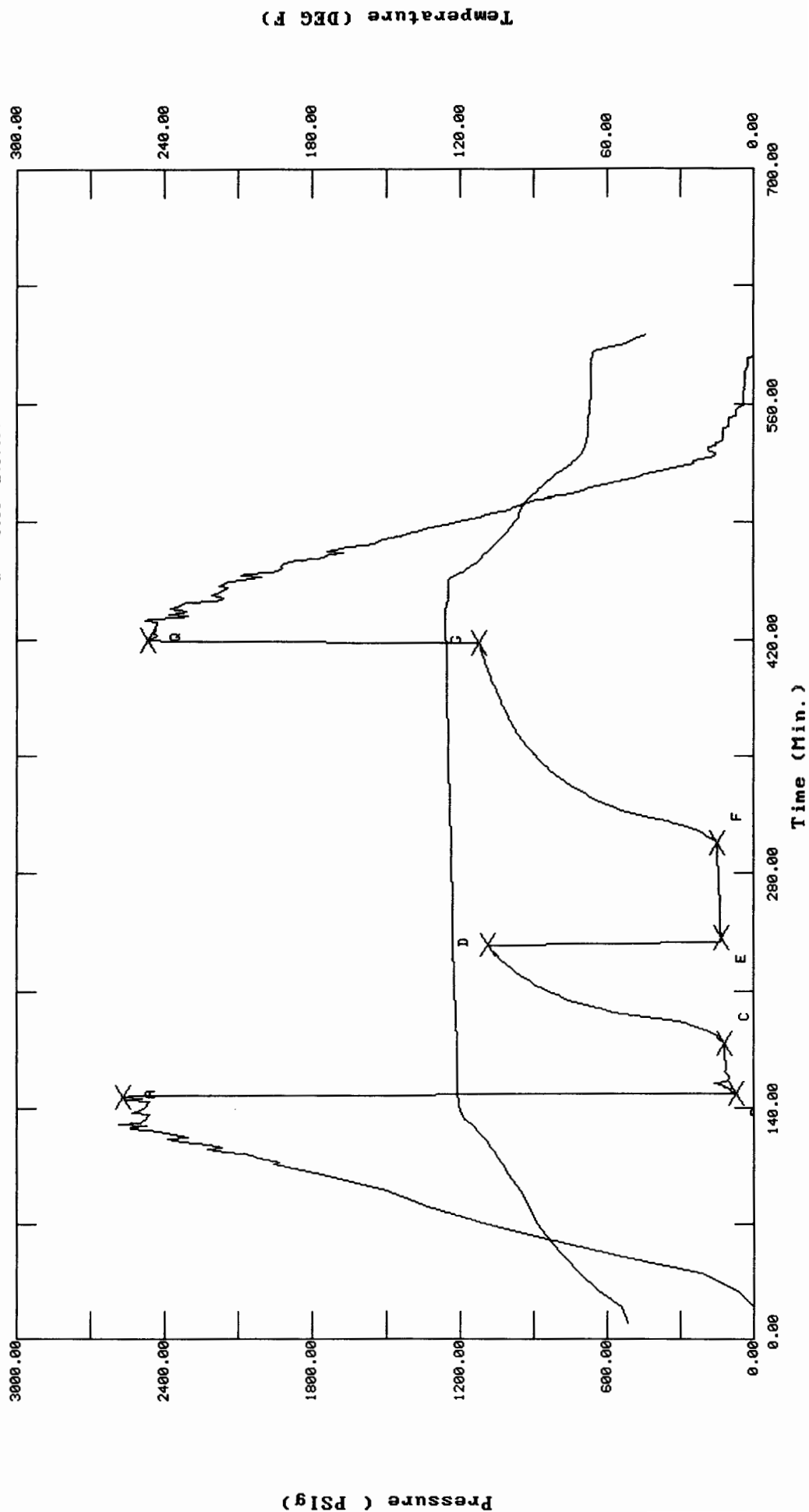
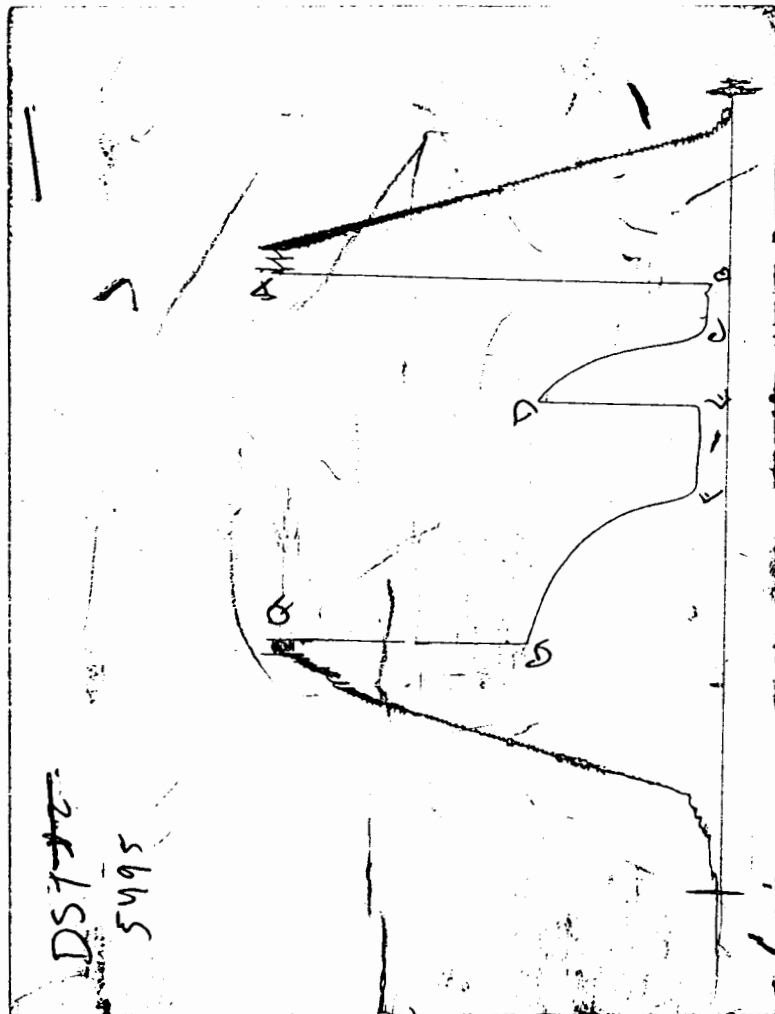
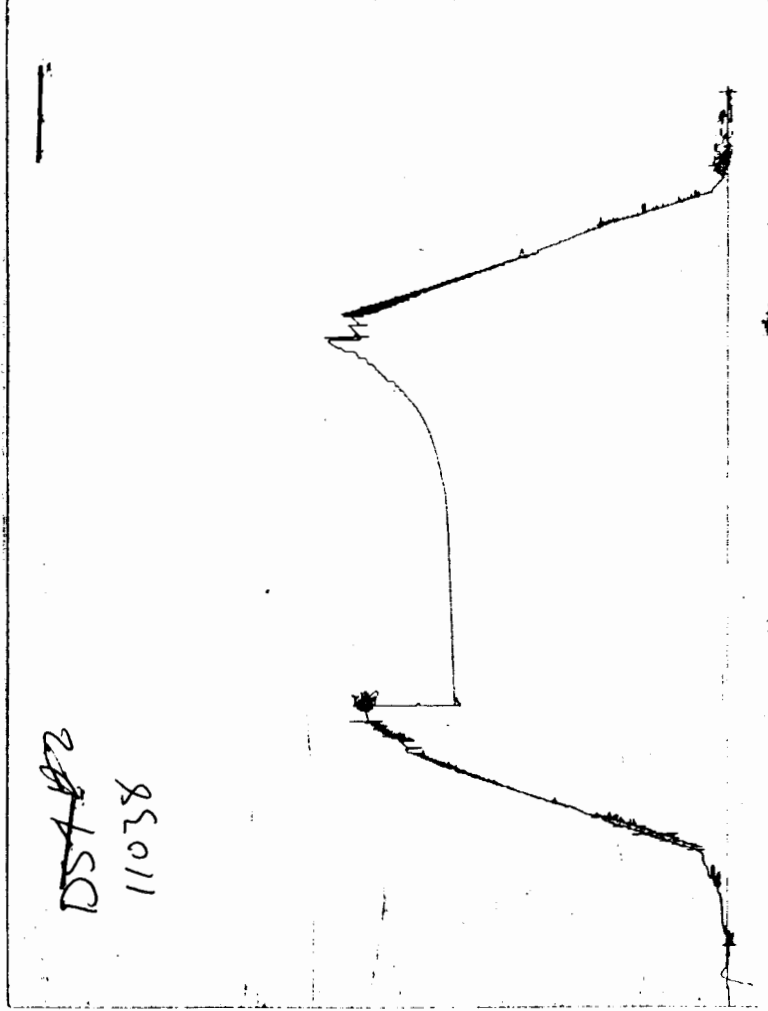


CHART PAGE



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

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Nº 9129

Well Name & No.	PEP # 28-1	Test No.	# 2	Date	4-5-97
Company	Parker & Parsley Development	Zone Tested	Morrow		
Address	OKla City OK, 73134-2600	Elevation	3378	KB	3374 GL
Co. Rep / Geo.	Monty Uselton	Cont.	Val Drlg. #1	Est. Ft. of Pay	Por. %
Location: Sec.	28	Twp.	29	Rge.	41 W
				Co.	Stanton
				State	Ks
No. of Copies		Distribution Sheet (Y, N)	N	Turnkey (Y, N)	N
		Evaluation (Y, N)			

Interval Tested	5361-5447	Initial Str Wt./Lbs.	70,000	Unseated Str Wt./Lbs.	75,000
Anchor Length	86'	Wt. Set Lbs.	25,000	Wt. Pulled Loose/Lbs.	100,000
Top Packer Depth	5356-5361	Hole Size — 7 7/8"		Rubber Size — 6 3/4"	
Bottom Packer Depth	5447	Wt. Pipe I.D. — 2.7 Ft. Run	—		
Total Depth	5760	Drill Collar — 2.25 Ft. Run	182'		
Mud Wt.	8.9 LCM 6 ^k Vis. 56 WL 8.0	Drill Pipe Size	4.5x-16k	Ft. Run	5161'
Blow Description	1st. Fair blow - B.O.B. in 20 min.				
	ISJ - No blow back				
	2nd. Fair blow - B.O.B. 30 min.				
	FST - No blow back				

Recovery — Total Feet	250	Ft. in DC	182'	Ft. in WP		Ft. in DP	68'
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.	190	Feet Of	SGFCM	15	%gas 10	%oil	%water 75 %mud
Rec.	60	Feet Of	50' CWM	%gas 5	%oil	60	%water 35 %mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud

BHT 126 °F Gravity °API D@ °F Corrected Gravity °API
RW 1173 @ 55 °F Chlorides 53,000 ppm Recovery Chlorides 1000 ppm System

(A) Initial Hydrostatic Mud	2586	2554	PSI	Recorder No.	2351	T-Started	0930
(B) First Initial Flow Pressure	68		PSI	@ (depth)	5432	T-Open	1205
(C) First Final Flow Pressure	125		PSI	Recorder No.	5495	T-Pulled	1635
(D) Initial Shut-in Pressure	1087		PSI	@ (depth)	5439	T-Out	2000
(E) Second Initial Flow Pressure	128		PSI	Recorder No.	11038		
(F) Second Final Flow Pressure	148		PSI	@ (depth)	5451		
(G) Final Shut-in Pressure	1118		PSI	Initial Opening	30 min.	Test	X
(H) Final Hydrostatic Mud	2434	2477	PSI	Initial Shut-in	60 min.	Jars	X
	Alpine	Straddle		Final Flow	60 min.	Safety Joint	X
				Final Shut-in	120 min.	Straddle	X

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

Approved By Monty Uselton

Our Representative 10m Horacek

Circ. Sub _____
Sampler X
Extra Packer X
Elect. Rec. X
Other _____
TOTAL PRICE \$ _____

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 9129 Date 4-5-97
Company Name Parker & Parsley
Lease P & P # 28-1 Test No. K2
County Stanton Ks. Sec. 28 Twp. 29 S Rng. 41 W

SAMPLER RECOVERY

Gas .4 cubic ft. ~~ML~~
Oil 30 ML
Mud 1770 ML
Water 2200 ML
Other _____ ML
Pressure _____ PSI
Total 4000 ML

PIT MUD ANALYSIS

Chlorides 1000 ppm.
Resistivity _____ ohms @ _____ F
Viscosity 56
Mud Weight 8.9
Filtrate 8.0
Other 2 PM 6 *

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.