

WELL NAME: Plumb Thicket #18-16
COMPANY: Conley P Smith Operating Company
LOCATION: 18-34S-17W
Comanche County Kansas
DATE: 07/31/96

TRILOBITE TESTING L.L.C.

OPERATOR : Conley P. Smith Oper. Co
WELL NAME: Plumb Thicket #18-16
LOCATION : 18-34S-17W, Comanche KS
INTERVAL : 5743.00 To 5789.00 ft

DATE 7-31-96
KB 1819.00 ft TICKET NO: 9280 DST #1
GR 1814.00 ft FORMATION: VIOLA
TD 5789.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	13339	13339	2341			PF Fr. 1055 to 1110 hr
SI 60 Range(Psi)	4025.0	4025.0	4995.0	0.0	0.0	IS Fr. 1110 to 1210 hr
SF 60 Clock(hrs)	18	18	Alpin			SF Fr. 1210 to 1310 hr
FS 125 Depth(ft)	5784.0	5784.0	5755.0	0.0	0.0	FS Fr. 1310 to 1515 hr

	Field	1	2	3	4	
A. Init Hydro	2830.0	2856.0	2826.0	0.0	0.0	T STARTED 0818 hr
B. First Flow	52.0	77.0	56.0	0.0	0.0	T ON BOTM 1051 hr
B1. Final Flow	52.0	77.0	77.0	0.0	0.0	T OPEN 1055 hr
C. In Shut-in	2013.0	2061.0	2086.0	0.0	0.0	T PULLED 1515 hr
D. Init Flow	72.0	96.0	56.0	0.0	0.0	T OUT 1730 hr
E. Final Flow	104.0	133.0	152.0	0.0	0.0	
F. Fl Shut-in	2023.0	2041.0	2063.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2820.0	2835.0	2802.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 84000.00 lbs
						Initial Str Wt 80000.00 lbs
						Unseated Str Wt 80000.00 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 360.00 ft
						D.P. Length 5360.00 ft

RECOVERY

Tot Fluid 365.00 ft of 360.00 ft in DC and 5.00 ft in DP
180.00 ft of Slightly gassy drilling mud
185.00 ft of Gassy water cut mud -
10% gas, 40% water, 50% mud

SALINITY 32000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
Strong blow off bottom in 30 seconds,
stayed constant

Initial Shutin -
Bled off blow, no return

Final Flow -
Strong blow off bottom immediately;
Gas to surface in 10 min, gauged on
.5" orifice, burns orange flame

Final Shutin -
Bled off blow, no return

SAMPLES:
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	50.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop Y	50.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	140.00 F
Hole Condition	GOOD
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	ROD STEINBRINK
Co. Rep.	ART LEBOLO
Contr.	ABERCROMBIE
Rig #	5
Unit #	
Pump T.	

Test Successful: Y

GAS RECOVERY

COMPANY: CONELY P. SMITH OPER. CO DATE: 7-31-96
 WELL NAME: PLUM THICKET #18-16 KB Elev: 1819.00 ft TICKET #9280 DST #1
 WELL LOCATION: 18-34S-17W, Comanche KS GR Elev: 1814.00 ft FORMATION: VIOLA
 INTERVAL Fr.: 5743.00 To 5789.00 T.D.: 5789.00 ft TEST TYPE: CONVENTIONAL

AS RECOVERY MEASURED WITH MERLA

**** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
0	0.00	0	0	0.0

**** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.75	0	0	0.0
15	0.50	0	16	25100.0
20	0.50	0	16	25100.0
25	0.50	0	14	23700.0
30	0.50	0	14	23700.0
35	0.50	0	12	21900.0
40	0.50	0	12	21900.0
45	0.50	0	12	21900.0
50	0.50	0	12	21900.0
55	0.50	0	11	20900.0
60	0.50	0	10	19900.0

TEST HISTORY

9280 DST #1 PLUM THICKET #18-16 CONELY P SMITH

Flag Points

t(Min.) P(PSig)

A: 0.00 2825.97
B: 0.00 55.96
C: 11.00 76.67
D: 62.00 2085.61
E: 0.00 56.07
F: 64.00 152.25
G: 121.00 2063.36
Q: 0.00 2802.27

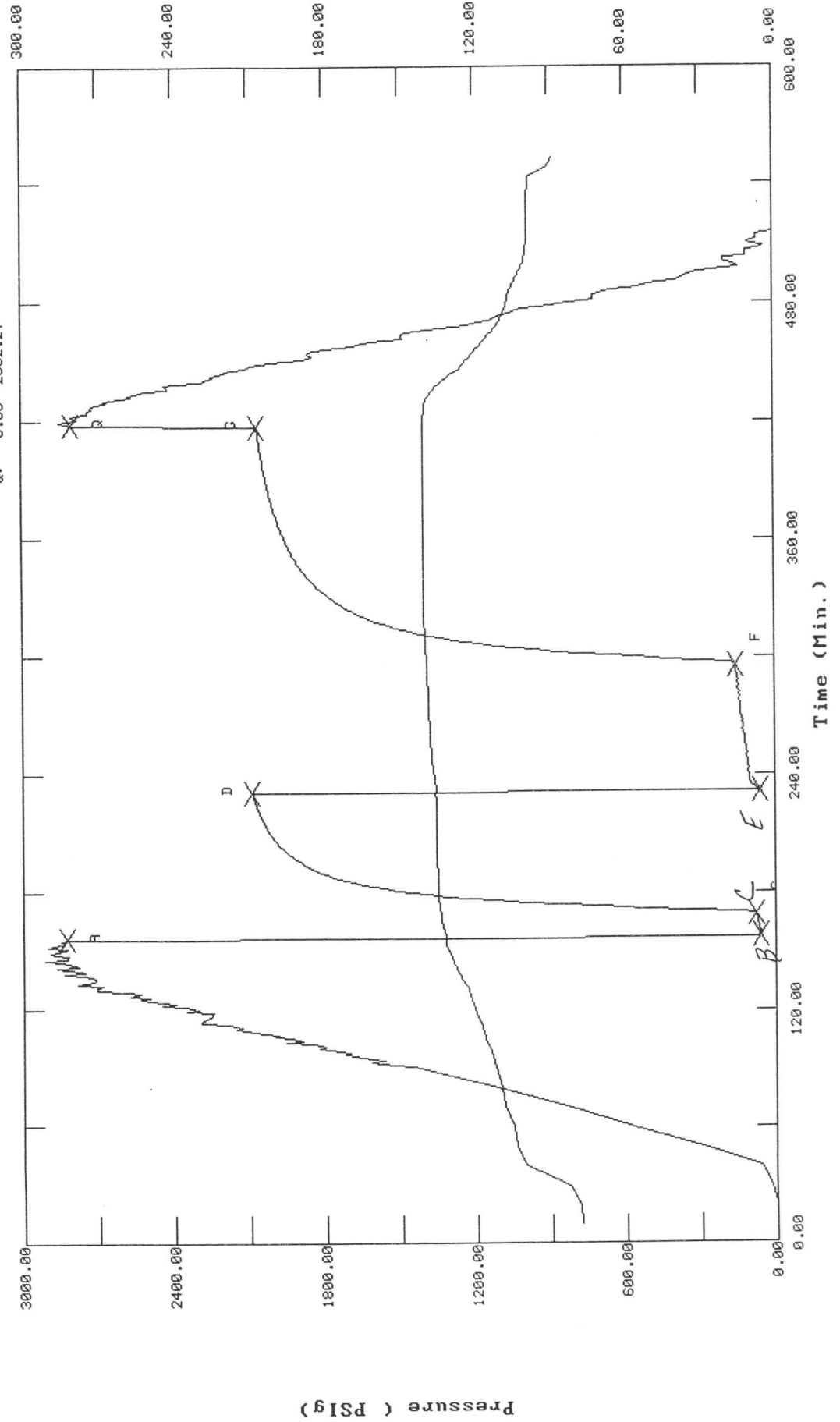
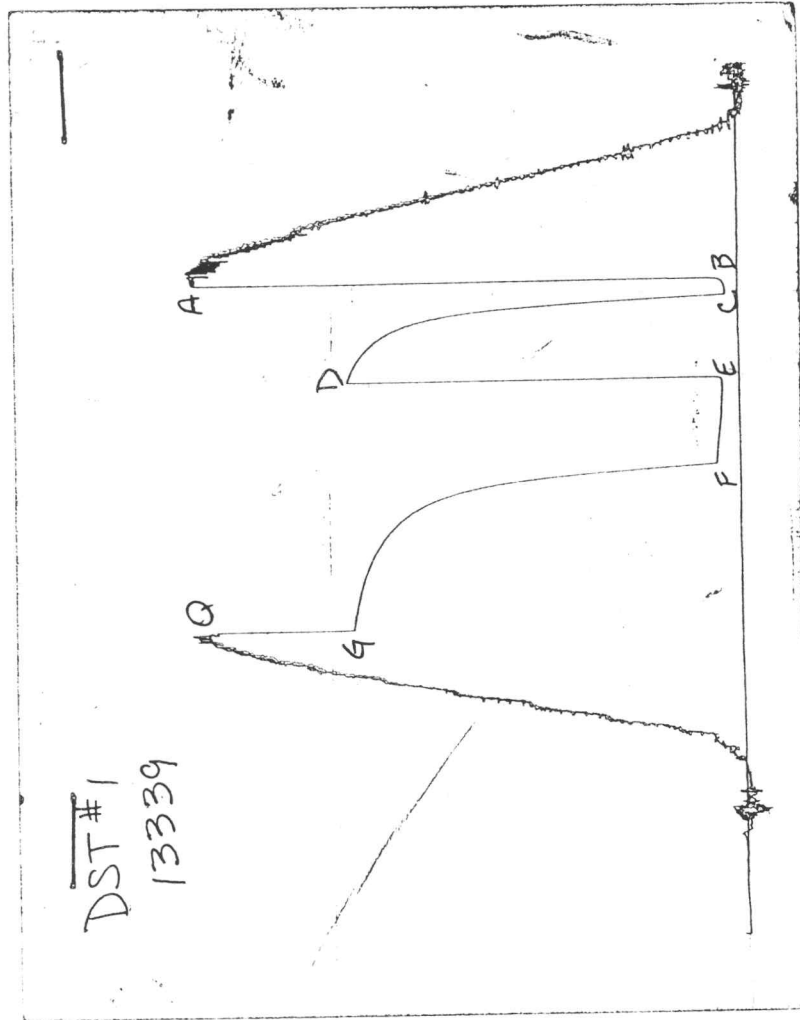


CHART PAGE



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

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 9280 DST #1 PLUM THICKET #18-16 CONELY P SMITH
 DATE: 07/31/96 TIME: 08:19:22

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	156.00	2826.0	0.0	132.18		
***** Start Flow 1	0.00	56.0	0.0	132.11		
	1.00	58.8	2.9	132.22		
	2.00	58.9	2.9	132.43		
	3.00	61.9	5.9	132.61		
	4.00	64.0	8.0	132.86		
	5.00	66.2	10.2	133.07		
	6.00	68.8	12.9	133.28		
	7.00	68.5	12.5	133.46		
	8.00	69.0	13.0	133.61		
	9.00	69.2	13.2	133.73		
	10.00	75.9	20.0	133.83		
***** End Flow 1	11.00	76.7	20.7	133.93		
***** Start Shutin 1	0.00	76.7	0.0	133.93	0.0000	0.006
	1.00	141.3	64.6	134.04	12.0000	0.020
	2.00	335.7	259.1	134.16	6.5000	0.113
	3.00	522.5	445.9	134.25	4.6667	0.273
	4.00	697.5	620.8	134.37	3.7500	0.486
	5.00	856.9	780.2	134.46	3.2000	0.734
	6.00	997.2	920.6	134.56	2.8333	0.995
	7.00	1119.2	1042.6	134.65	2.5714	1.253
	8.00	1224.6	1147.9	134.72	2.3750	1.500
	9.00	1315.4	1238.7	134.79	2.2222	1.730
	10.00	1393.0	1316.4	134.85	2.1000	1.941
	11.00	1460.0	1383.3	134.92	2.0000	2.132
	12.00	1518.0	1441.4	134.96	1.9167	2.304
	13.00	1568.6	1492.0	134.98	1.8462	2.461
	14.00	1613.0	1536.4	135.03	1.7857	2.602
	15.00	1651.8	1575.2	135.03	1.7333	2.729
	16.00	1686.3	1609.6	135.06	1.6875	2.844
	17.00	1716.7	1640.1	135.10	1.6471	2.947
	18.00	1744.0	1667.4	135.11	1.6111	3.042
	19.00	1768.7	1692.1	135.17	1.5789	3.128
	20.00	1791.1	1714.4	135.18	1.5500	3.208
	21.00	1811.5	1734.9	135.19	1.5238	3.282
	22.00	1830.3	1753.7	135.22	1.5000	3.350
	23.00	1847.5	1770.8	135.21	1.4783	3.413
	24.00	1863.3	1786.6	135.27	1.4583	3.472
	25.00	1877.9	1801.2	135.28	1.4400	3.527
	26.00	1891.5	1814.8	135.28	1.4231	3.578
	27.00	1904.0	1827.3	135.32	1.4074	3.625
	28.00	1915.8	1839.1	135.29	1.3929	3.670
	29.00	1926.7	1850.0	135.33	1.3793	3.712
	30.00	1936.8	1860.2	135.33	1.3667	3.751
	31.00	1946.4	1869.7	135.36	1.3548	3.788
	32.00	1955.2	1878.6	135.39	1.3438	3.823
	33.00	1963.5	1886.8	135.39	1.3333	3.855
	34.00	1971.4	1894.7	135.40	1.3235	3.886
	35.00	1978.9	1902.2	135.42	1.3143	3.916
	36.00	1985.9	1909.2	135.47	1.3056	3.944
	37.00	1992.6	1915.9	135.46	1.2973	3.970

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9280 DST #1 PLUM THICKET #18-16 CONELY P SMITH

DATE: 07/31/96 TIME: 08:19:22

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	38.00	1998.9	1922.2	135.47	1.2895	3.996
	39.00	2004.7	1928.1	135.49	1.2821	4.019
	40.00	2010.3	1933.7	135.50	1.2750	4.041
	41.00	2015.7	1939.0	135.54	1.2683	4.063
	42.00	2020.8	1944.1	135.56	1.2619	4.083
	43.00	2025.6	1949.0	135.53	1.2558	4.103
	44.00	2030.3	1953.6	135.56	1.2500	4.122
	45.00	2034.7	1958.0	135.60	1.2444	4.140
	46.00	2038.8	1962.2	135.63	1.2391	4.157
	47.00	2042.8	1966.2	135.62	1.2340	4.173
	48.00	2046.7	1970.0	135.64	1.2292	4.189
	49.00	2050.3	1973.7	135.66	1.2245	4.204
	50.00	2053.9	1977.2	135.67	1.2200	4.219
	51.00	2057.1	1980.4	135.71	1.2157	4.232
	52.00	2060.3	1983.7	135.70	1.2115	4.245
	53.00	2063.5	1986.8	135.71	1.2075	4.258
	54.00	2066.5	1989.8	135.71	1.2037	4.270
	55.00	2069.3	1992.7	135.73	1.2000	4.282
	56.00	2072.0	1995.3	135.76	1.1964	4.293
	57.00	2074.6	1997.9	135.78	1.1930	4.304
	58.00	2077.1	2000.4	135.80	1.1897	4.314
	59.00	2079.5	2002.8	135.74	1.1864	4.324
	60.00	2081.7	2005.1	135.82	1.1833	4.334
	61.00	2083.9	2007.3	135.86	1.1803	4.343
***** End Shut-in 1	62.00	2085.6	2008.9	135.86	1.1774	4.350
***** Start Flow 2	0.00	56.1	0.0	135.70		
	1.00	78.0	21.9	135.67		
	2.00	90.1	34.1	135.71		
	3.00	91.9	35.8	135.79		
	4.00	94.9	38.9	135.90		
	5.00	96.9	40.9	136.03		
	6.00	98.0	41.9	136.16		
	7.00	97.2	41.2	136.30		
	8.00	100	43.9	136.42		
	9.00	103.3	47.2	136.54		
	10.00	105.9	49.9	136.66		
	11.00	101.4	45.3	136.77		
	12.00	102.8	46.8	136.87		
	13.00	107.1	51.0	136.96		
	14.00	106.1	50.1	137.05		
	15.00	103.5	47.4	137.14		
	16.00	105.7	49.7	137.20		
	17.00	113.6	57.5	137.29		
	18.00	112.6	56.5	137.36		
	19.00	106.3	50.2	137.42		
	20.00	110.3	54.2	137.49		
	21.00	114.3	58.3	137.55		
	22.00	113.0	57.0	137.59		
	23.00	110.3	54.2	137.65		
	24.00	115.7	59.6	137.70		
	25.00	117.5	61.5	137.75		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 9280 DST #1 PLUM THICKET #18-16 CONELY P SMITH
 DATE: 07/31/96 TIME: 08:19:22

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	26.00	114.8	58.7	137.80		
	27.00	117.7	61.6	137.84		
	28.00	120.3	64.2	137.90		
	29.00	123.9	67.8	137.95		
	30.00	122.6	66.5	138.00		
	31.00	130.1	74.1	138.03		
	32.00	125.6	69.5	138.08		
	33.00	124.2	68.1	138.13		
	34.00	125.5	69.4	138.16		
	35.00	129.5	73.4	138.20		
	36.00	126.5	70.4	138.24		
	37.00	130.5	74.4	138.29		
	38.00	129.3	73.2	138.32		
	39.00	133.5	77.4	138.36		
	40.00	135.0	78.9	138.38		
	41.00	136.0	80.0	138.43		
	42.00	134.1	78.1	138.47		
	43.00	135.4	79.3	138.49		
	44.00	138.7	82.6	138.55		
	45.00	137.9	81.8	138.58		
	46.00	141.1	85.1	138.61		
	47.00	139.6	83.5	138.62		
	48.00	137.4	81.3	138.66		
	49.00	140.2	84.1	138.70		
	50.00	137.8	81.7	138.73		
	51.00	143.4	87.4	138.79		
	52.00	146.0	89.9	138.82		
	53.00	143.1	87.0	138.84		
	54.00	143.4	87.4	138.90		
	55.00	146.0	90.0	138.90		
	56.00	143.9	87.8	138.96		
	57.00	146.4	90.3	138.99		
	58.00	147.9	91.8	139.04		
	59.00	148.4	92.3	139.07		
	60.00	151.0	94.9	139.09		
	61.00	152.2	96.1	139.13		
	62.00	150.2	94.1	139.14		
	63.00	151.0	94.9	139.19		
***** End Flow 2	64.00	152.2	96.2	139.21		
***** Start Shutin 2	0.00	152.2	0.0	139.21	0.0000	0.023
	1.00	174.5	22.2	139.23	76.0000	0.030
	2.00	302.4	150.1	139.27	38.5000	0.091
	3.00	428.1	275.8	139.31	26.0000	0.183
	4.00	550.3	398.0	139.37	19.7500	0.303
	5.00	666.1	513.9	139.43	16.0000	0.444
	6.00	773.9	621.6	139.48	13.5000	0.599
	7.00	872.1	719.9	139.55	11.7143	0.761
	8.00	961.2	808.9	139.61	10.3750	0.924
	9.00	1041.4	889.1	139.67	9.3333	1.084
	10.00	1114.2	961.9	139.71	8.5000	1.241
	11.00	1179.3	1027.1	139.76	7.8182	1.391

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9280 DST #1 PLUM THICKET #18-16 CONELY P SMITH

DATE: 07/31/96 TIME: 08:19:22

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
12.00	1238.3	1086.1	139.78	7.2500	1.533
13.00	1291.5	1139.3	139.85	6.7692	1.668
14.00	1339.2	1186.9	139.87	6.3571	1.793
15.00	1382.4	1230.1	139.85	6.0000	1.911
16.00	1421.3	1269.1	139.93	5.6875	2.020
17.00	1456.7	1304.4	139.98	5.4118	2.122
18.00	1489.2	1336.9	139.99	5.1667	2.218
19.00	1518.8	1366.5	140.02	4.9474	2.307
20.00	1545.8	1393.6	140.06	4.7500	2.390
21.00	1570.6	1418.3	140.07	4.5714	2.467
22.00	1593.2	1441.0	140.11	4.4091	2.538
23.00	1614.3	1462.0	140.12	4.2609	2.606
24.00	1634.0	1481.8	140.15	4.1250	2.670
25.00	1652.5	1500.2	140.16	4.0000	2.731
26.00	1669.6	1517.3	140.17	3.8846	2.788
27.00	1685.4	1533.2	140.16	3.7778	2.841
28.00	1700.4	1548.2	140.18	3.6786	2.891
29.00	1714.5	1562.3	140.17	3.5862	2.940
30.00	1728.0	1575.8	140.16	3.5000	2.986
31.00	1740.5	1588.3	140.20	3.4194	3.029
32.00	1752.6	1600.3	140.20	3.3438	3.072
33.00	1763.9	1611.7	140.21	3.2727	3.111
34.00	1774.7	1622.5	140.21	3.2059	3.150
35.00	1784.9	1632.6	140.19	3.1429	3.186
36.00	1794.6	1642.4	140.22	3.0833	3.221
37.00	1804.1	1651.8	140.20	3.0270	3.255
38.00	1812.9	1660.7	140.23	2.9737	3.287
39.00	1821.3	1669.1	140.23	2.9231	3.317
40.00	1829.5	1677.2	140.23	2.8750	3.347
41.00	1837.3	1685.0	140.22	2.8293	3.376
42.00	1844.5	1692.3	140.22	2.7857	3.402
43.00	1851.8	1699.5	140.25	2.7442	3.429
44.00	1858.8	1706.6	140.24	2.7045	3.455
45.00	1865.4	1713.2	140.23	2.6667	3.480
46.00	1871.8	1719.5	140.26	2.6304	3.504
47.00	1877.7	1725.4	140.27	2.5957	3.526
48.00	1883.6	1731.3	140.27	2.5625	3.548
49.00	1889.3	1737.1	140.26	2.5306	3.570
50.00	1894.8	1742.6	140.27	2.5000	3.590
51.00	1900.2	1748.0	140.28	2.4706	3.611
52.00	1905.4	1753.1	140.28	2.4423	3.630
53.00	1910.4	1758.1	140.27	2.4151	3.650
54.00	1915.1	1762.8	140.27	2.3889	3.668
55.00	1919.5	1767.3	140.28	2.3636	3.685
56.00	1924.1	1771.8	140.28	2.3393	3.702
57.00	1928.5	1776.2	140.29	2.3158	3.719
58.00	1932.6	1780.4	140.29	2.2931	3.735
59.00	1936.7	1784.4	140.28	2.2712	3.751
60.00	1940.6	1788.4	140.29	2.2500	3.766
61.00	1944.3	1792.1	140.30	2.2295	3.780
62.00	1948.2	1796.0	140.31	2.2097	3.796

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
TEST: 9280 DST #1 PLUM THICKET #18-16 CONELY P SMITH
DATE: 07/31/96 TIME: 08:19:22

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
63.00	1951.7	1799.5	140.31	2.1905	3.809
64.00	1955.3	1803.1	140.28	2.1719	3.823
65.00	1958.7	1806.5	140.31	2.1538	3.837
66.00	1962.0	1809.8	140.32	2.1364	3.849
67.00	1965.2	1813.0	140.30	2.1194	3.862
68.00	1968.4	1816.2	140.31	2.1029	3.875
69.00	1971.4	1819.1	140.32	2.0870	3.886
70.00	1974.4	1822.2	140.31	2.0714	3.898
71.00	1977.3	1825.1	140.32	2.0563	3.910
72.00	1980.1	1827.9	140.33	2.0417	3.921
73.00	1983.0	1830.7	140.37	2.0274	3.932
74.00	1985.7	1833.4	140.36	2.0135	3.943
75.00	1988.2	1836.0	140.35	2.0000	3.953
76.00	1990.8	1838.6	140.34	1.9868	3.963
77.00	1993.3	1841.1	140.34	1.9740	3.973
78.00	1995.8	1843.6	140.32	1.9615	3.983
79.00	1998.1	1845.9	140.34	1.9494	3.992
80.00	2000.4	1848.2	140.35	1.9375	4.002
81.00	2002.8	1850.5	140.35	1.9259	4.011
82.00	2004.9	1852.7	140.35	1.9146	4.020
83.00	2007.1	1854.8	140.35	1.9036	4.028
84.00	2009.3	1857.1	140.34	1.8929	4.037
85.00	2011.4	1859.1	140.36	1.8824	4.046
86.00	2013.3	1861.1	140.36	1.8721	4.053
87.00	2015.3	1863.1	140.38	1.8621	4.062
88.00	2017.2	1865.0	140.37	1.8523	4.069
89.00	2019.1	1866.9	140.37	1.8427	4.077
90.00	2020.9	1868.6	140.38	1.8333	4.084
91.00	2022.7	1870.5	140.34	1.8242	4.092
92.00	2024.5	1872.3	140.38	1.8152	4.099
93.00	2026.2	1874.0	140.39	1.8065	4.106
94.00	2027.9	1875.7	140.38	1.7979	4.112
95.00	2029.6	1877.3	140.38	1.7895	4.119
96.00	2031.2	1878.9	140.39	1.7812	4.126
97.00	2032.8	1880.6	140.36	1.7732	4.132
98.00	2034.3	1882.0	140.39	1.7653	4.138
99.00	2035.8	1883.6	140.38	1.7576	4.145
100.00	2037.4	1885.1	140.40	1.7500	4.151
101.00	2038.9	1886.6	140.39	1.7426	4.157
102.00	2040.4	1888.1	140.41	1.7353	4.163
103.00	2041.7	1889.5	140.41	1.7282	4.169
104.00	2043.1	1890.9	140.42	1.7212	4.174
105.00	2044.5	1892.3	140.41	1.7143	4.180
106.00	2045.8	1893.5	140.40	1.7075	4.185
107.00	2047.1	1894.9	140.41	1.7009	4.191
108.00	2048.4	1896.1	140.43	1.6944	4.196
109.00	2049.6	1897.4	140.42	1.6881	4.201
110.00	2050.9	1898.6	140.44	1.6818	4.206
111.00	2052.1	1899.8	140.45	1.6757	4.211
112.00	2053.3	1901.0	140.45	1.6696	4.216
113.00	2054.5	1902.3	140.39	1.6637	4.221

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9280 DST #1 PLUM THICKET #18-16 CONELY P SMITH

DATE: 07/31/96 TIME: 08:19:22

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	114.00	2055.6	1903.4	140.44	1.6579	4.226
	115.00	2056.7	1904.5	140.45	1.6522	4.230
	116.00	2057.9	1905.7	140.45	1.6466	4.235
	117.00	2059.1	1906.9	140.45	1.6410	4.240
	118.00	2060.2	1908.0	140.44	1.6356	4.244
	119.00	2061.3	1909.1	140.44	1.6303	4.249
	120.00	2062.3	1910.1	140.45	1.6250	4.253
***** End Shut-in 2	121.00	2063.4	1911.1	140.46	1.6198	4.257
***** Final Hydro.	418.00	2802.3	0.0	140.49		

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Plumb Thicket #18-16

LOCATION : 18-34S-17W, Comanche KS

TICKET No. 9280 D.S.T. No. 1 DATE 7-31-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 46

TOTAL TOOL 76

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 76

D.C. ABOVE TOOLS.Stands4 Single Total 360

D.P. ABOVE TOOLS.Stands57 Single 2 Total 5360

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5796

TOTAL DEPTH 5789

TOTAL DRILL PIPE ABOVE K.B. 7

REMARKS:

FLUID SAMPLER DATA

SAMPLER RECOVERY -

Gas 1850 ml, Water 1690 ml, Mud 460 ml,
Pressure 1750 PSI, Total 4000 ml

SAMPLER ANALYSIS -

Resist .20 ohms @ 80 F, Chlorides 32000 ppm

PIT MUD ANALYSIS -

Chlorides 6000 ppm, Viscosity 50,
Mud Weight 9, Filtrate 8.8, LCM 4#/bbl

PIPE RECOVERY -

Bottom -

Resist .20 @ 80 F, Chlorides 32000 ppm

P.O. SUB 1' ABOVE 90' DC	5623
C.O. SUB 1'	5713
S.I. TOOL 5'	5719
3' SAMPLER	5722
HMV 5'	5727
JARS 5'	5732
SAFETY JOINT 2'	5734
PACKER 5'	5738
PACKER 5'	5743
DEPTH	
STUBB 1'	5744
ANCHOR	
Perf	
Alpine recorder	5755
Perf	
T.C.	
DEPTH	
AK-1 Recorder	5784
BULLNOSE 5'	
T.D.	5789