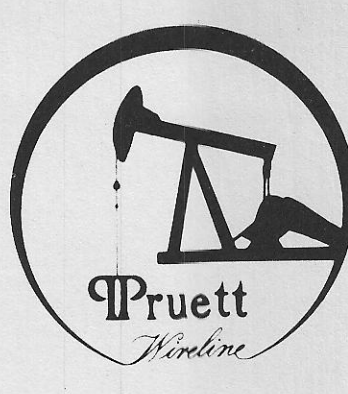


PRUETT WIRELINE SERVICE

8915 ROSEDALE HWY., BAKERSFIELD, CA 93308
(805) 589-2768



SUB-SURFACE TEMPERATURE SURVEY

COMPANY Chevron Resources FIELD Beowawe WELL NAME 85-18

TOTAL DEPTH 5922' WELL STATUS Static BOMB HUNG @ none DATE July 17, 1980

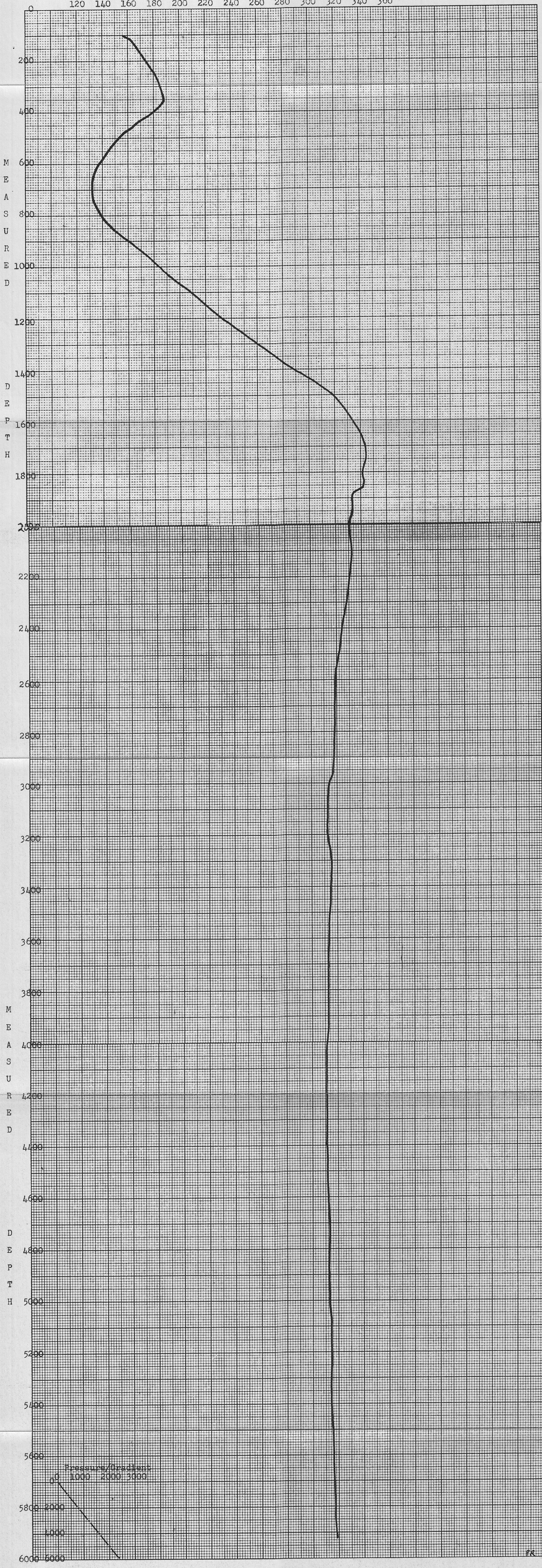
CASING --- CASING PRESSURE --- TIME ON BOTTOM 9:42 ELEMENT RANGE 52-458°

LINER --- TUBING PRESSURE 4 PSI TIME OFF BOTTOM 9:52 ZERO POINT 13'

PERFORATIONS --- ZONE --- SHUT IN --- ELEVATION ---

MPP --- MAX. °F 319.09° ON PRODUCTION --- PICKUP 5922'

TUBING DETAIL 2 3/8" @ 5922' PURPOSE Traverse Temperature Survey *



SURVEY DATA

DEPTH	TEMP.	DEPTH	TEMP.	DEPTH	TEMP.	DEPTH	TEMP.	DEPTH	TEMP.	DEPTH	TEMP.
100	156.58	1080	204.11	2060	332.14	3040	312.86	4020	311.46	4980	313.67
120	162.58	1100	209.19	2080	332.54	3060	312.86	4040	311.26	5000	313.67
140	166.09	1120	213.97	2100	332.34	3080	312.86	4060	311.26	5020	313.87
160	168.98	1140	218.15	2120	332.14	3100	312.86	4080	311.26	5040	314.07
180	171.67	1160	222.93	2140	331.94	3120	312.86	4100	311.26	5060	314.27
200	174.36	1180	227.90	2160	331.74	3140	312.86	4120	311.66	5080	314.67
220	177.04	1200	233.48	2180	331.14	3160	312.86	4140	311.66	5100	314.67
240	179.73	1220	238.86	2200	330.53	3180	312.86	4160	311.66	5120	314.67
260	182.00	1240	244.83	2220	330.13	3200	312.86	4180	311.66	5140	314.67
280	183.86	1260	249.01	2240	329.93	3220	313.27	4200	311.66	5160	314.67
300	185.93	1280	254.68	2260	329.53	3240	313.27	4220	311.66	5180	314.67
320	187.17	1300	260.40	2280	328.74	3260	315.07	4240	311.26	5200	314.67
340	188.40	1320	266.74	2300	327.72	3280	315.47	4260	311.26	5220	314.67
360	187.99	1340	272.26	2320	327.32	3300	315.88	4280	311.46	5240	314.67
380	184.48	1360	277.58	2340	326.52	3320	315.88	4300	311.66	5260	314.67
400	179.31	1380	283.10	2360	325.51	3340	315.67	4320	311.66	5280	314.67
420	172.50	1400	289.64	2380	324.51	3360	315.67	4340	311.66	5300	314.67
440	166.09	1420	295.77	2400	323.91	3380	315.47	4360	311.66	5320	314.67
460	161.55	1440	302.42	2420	323.51	3400	315.27	4380	311.66	5340	314.67
480	156.58	1460	307.65	2440	323.10	3420	315.27	4400	311.66	5360	314.67
500	152.43	1480	313.67	2460	322.90	3440	315.07	4420	311.86	5380	314.67
520	148.90	1500	318.69	2480	322.50	3460	314.87	4440	311.86	5400	314.67
540	145.58	1520	322.70	2500	321.90	3480	314.27	4460	311.86	5420	315.27
560	143.09	1540	325.71	2520	321.30	3500	313.87	4480	312.06	5440	315.27
580	140.60	1560	328.53	2540	320.29	3520	313.67	4500	312.06	5460	315.47
600	137.31	1580	330.73	2560	319.69	3540	313.47	4520	312.06	5480	315.67
620	135.20	1600	333.95	2580	319.09	3560	313.47	4540	312.26	5500	315.88
640	133.33	1620	336.76	2600	319.09	3580	313.27	4560	312.26	5520	316.08
660	132.50	1640	339.37	2620	318.89	3600	313.27	4580	312.46	5540	316.08
680	132.50	1660	341.18	2640	318.89	3620	313.06	4600	312.66	5560	316.28
700	132.50	1680	342.98	2660	318.89	3640	313.06	4620	312.86	5580	316.28
720	132.50	1700	343.59	2680	318.89	3660	313.06	4640	312.86	5600	316.48
740	133.12	1720	344.19	2700	318.89	3680	313.06	4660	312.86	5620	316.48
760	134.16	1740	344.19	2720	318.89	3700	313.06	4680	312.86	5640	316.68
780	136.86	1760	343.79	2740	318.89	3720	313.06	4700	313.06	5660	316.68
800	139.56	1780	343.78	2760	318.89	3740	313.06	4720	313.06	5680	316.88
820	142.67	1800	343.38	2780	318.89	3760	313.06	4740	313.06	5700	317.08
840	146.41	1820	343.78	2800	318.29	3780	313.06	4760	313.06	5720	317.28
860	150.15	1840	343.59	2820	318.08	3800	313.06	4780	313.06	5740	317.28
880	155.55	1860	343.58	2840	317.88	3820	313.06	4800	313.06	5760	317.28
900	160.51	1880	343.35	2860	317.88	3840	313.06	4820	313.06	5780	317.48
920	165.88	1900	333.14	2880	317.68	3860	312.86	4840	313.06	5800	317.68
940	171.05	1920	333.55	2900	317.48	3880	312.86	4860	313.06	5820	317.68
960	174.77	1940	333.75	2920	317.28	3900	312.86	4880	313.06	5840	317.88
980	178.90	1960	333.75	2940	317.08	3920	312.86	4900	313.27	5860	318.08
1000	183.15	1980	332.14	2960	316.88	3940	312.46	4920	313.27	5880	318.29
1020	188.61	2000	331.74	2980	315.07	3960	312.26	4940	313.47	5900	318.49
1040	193.36	2020	331.14	3000	313.47	3980	311.86	4960	313.47	5922	319.09
1060	198.32	2040	331.14	3020	312.86	4000	311.66				

DEPTH	PRESS.	GRAD.
0	4	
100	43	.390
1000	413	.411
2000	813	.400
3000	1213	.400
4000	1613	.400
5000	2006	.393
5922	2376	.401

Survey traversed 20' per minute.
Temperature Traverse Survey with Pressure Gradient.