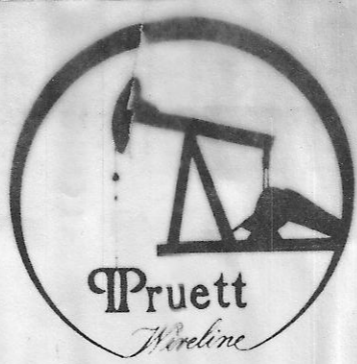


PRUETT WIRELINE SERVICE

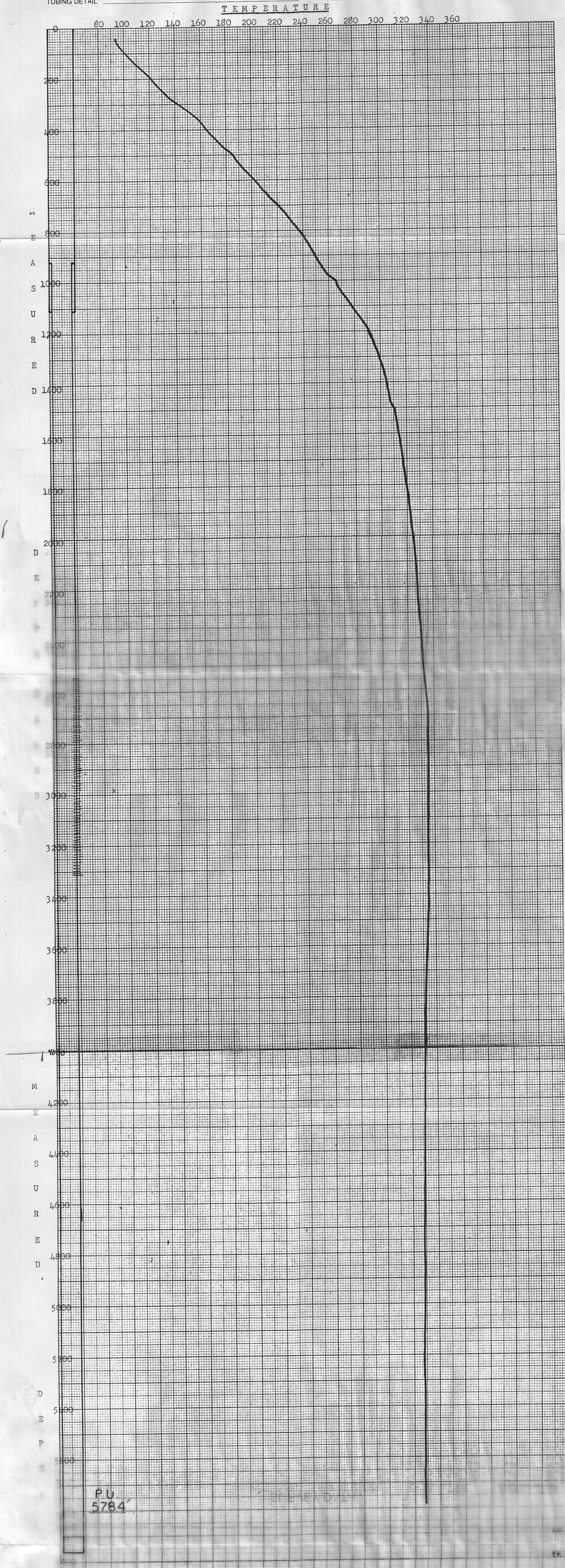
8915 ROSEDALE HWY., BAKERSFIELD, CA 93308
(805) 589-2768



SUB-SURFACE TEMPERATURE SURVEY

COMPANY Chevron Resources FIELD Heber WELL NAME C B Jackson
 TOTAL DEPTH 5927' WELL STATUS Static BOMB HUNG @ none DATE Nov 15, 1981
 CASING 13 3/8" @ 1108' CASING PRESSURE 90 TIME ON BOTTOM 7:54 ELEMENT RANGE 50-485°
 LINER 8 5/8" @ 917'-5963' TUBING PRESSURE --- TIME OFF BOTTOM 8:09 ZERO POINT 16'
 PERFORATIONS 2542'-3312' ZONE --- SHUT IN --- ELEVATION ---
 MPP 2927' MAX °F 334.88° ON PRODUCTION --- PICKUP 5784'
 TUBING DETAIL --- PURPOSE Traverse Temperature @ 20' per minute

CALDWELL-23



SURVEY DATA

DEPTH	TEMP	DEPTH	TEMP	DEPTH	TEMP	DEPTH	TEMP	DEPTH	TEMP
40	93.42	1000	269.37	1900	323.79	2920	334.88	3880	331.34
60	94.65	1020	266.79	1980	324.19	2940	334.88	3900	331.34
80	98.75	1040	269.45	2000	325.01	2960	334.88	3920	331.14
100	101.62	1060	272.10	2020	325.42	2980	334.88	3940	330.94
120	105.52	1080	275.37	2040	325.62	3000	334.88	3960	330.94
140	108.59	1100	278.43	2060	326.03	3020	334.88	3980	330.73
160	112.90	1120	280.48	2080	326.24	3040	334.88	4000	330.53
180	117.61	1140	283.34	2100	326.65	3060	334.88	4020	330.53
200	121.71	1160	285.79	2120	327.06	3080	334.88	4040	330.53
220	125.20	1180	289.06	2140	327.46	3100	334.88	4060	330.32
240	128.89	1200	291.51	2160	327.87	3120	334.88	4080	330.12
260	133.19	1220	293.35	2180	327.87	3140	334.88	4100	329.91
280	137.91	1240	294.98	2200	328.08	3160	334.88	4120	329.91
300	143.03	1260	296.21	2220	328.28	3180	334.88	4140	329.91
320	148.57	1280	297.84	2240	328.69	3200	334.88	4160	329.91
340	154.31	1300	299.07	2260	328.89	3220	334.88	4180	329.91
360	159.02	1320	300.29	2280	329.10	3240	334.88	4200	329.71
380	161.89	1340	301.52	2300	329.51	3260	334.88	4220	329.71
400	164.76	1360	302.54	2320	329.71	3280	334.88	4240	329.71
420	167.84	1380	303.77	2340	329.91	3300	334.88	4260	329.51
440	172.76	1400	304.58	2360	329.91	3320	334.88	4280	329.51
460	176.86	1420	305.20	2380	330.53	3340	334.88	4300	329.30
480	181.37	1440	306.22	2400	330.73	3360	334.88	4320	329.30
500	186.08	1460	307.85	2420	331.14	3380	334.88	4340	329.30
520	187.52	1480	309.83	2440	331.34	3400	334.88	4360	329.30
540	190.80	1500	310.71	2460	331.55	3420	334.88	4380	329.10
560	194.47	1520	311.32	2480	331.75	3440	334.88	4400	329.10
580	198.15	1540	312.14	2500	332.16	3460	334.66	4420	329.10
600	202.44	1560	312.75	2520	332.37	3480	334.44	4440	329.10
620	206.32	1580	313.37	2540	332.77	3500	334.22	4460	329.10
640	209.59	1600	313.78	2560	333.18	3520	334.00	4480	329.10
660	213.68	1620	314.39	2580	333.39	3540	333.80	4500	328.89
680	217.35	1640	315.00	2600	333.60	3560	333.59	4520	328.89
700	221.64	1660	315.41	2620	333.80	3580	333.39	4540	328.89
720	225.12	1680	315.23	2640	334.22	3600	333.18	4560	328.89
740	227.77	1700	316.84	2660	334.56	3620	332.98	4580	328.89
760	230.84	1720	317.45	2680	334.88	3640	332.77	4600	328.89
780	234.31	1740	318.07	2700	334.88	3660	332.57	4620	328.89
800	237.78	1760	318.68	2720	334.88	3680	332.37	4640	328.89
820	240.85	1780	319.29	2740	334.88	3700	332.16	4660	328.89
840	243.30	1800	319.90	2760	334.88	3720	331.96	4680	328.89
860	245.93	1820	320.52	2780	334.88	3740	331.75	4700	328.89
880	246.97	1840	321.13	2800	334.88	3760	331.55	4720	328.89
900	249.22	1860	321.54	2820	334.88	3780	331.35	4740	328.89
920	251.06	1880	321.95	2840	334.88	3800	331.15	4760	328.89
940	253.72	1900	322.36	2860	334.88	3820	331.55	4780	328.89
960	256.17	1920	322.97	2880	334.88	3840	331.55	4800	328.69
980	259.44	1940	323.38	2900	334.88	3860	331.55	4820	328.69

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