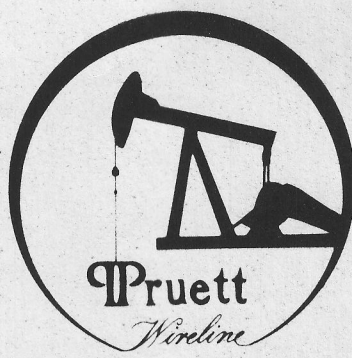


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# PRUETT WIRELINE SERVICE

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



## SUB-SURFACE TEMPERATURE SURVEY

COMPANY Gulf Oil FIELD Steamboat Springs WELL NAME ST - 10

TOTAL DEPTH ----- WELL STATUS Static BOMB HUNG @ none DATE August 8, 1980

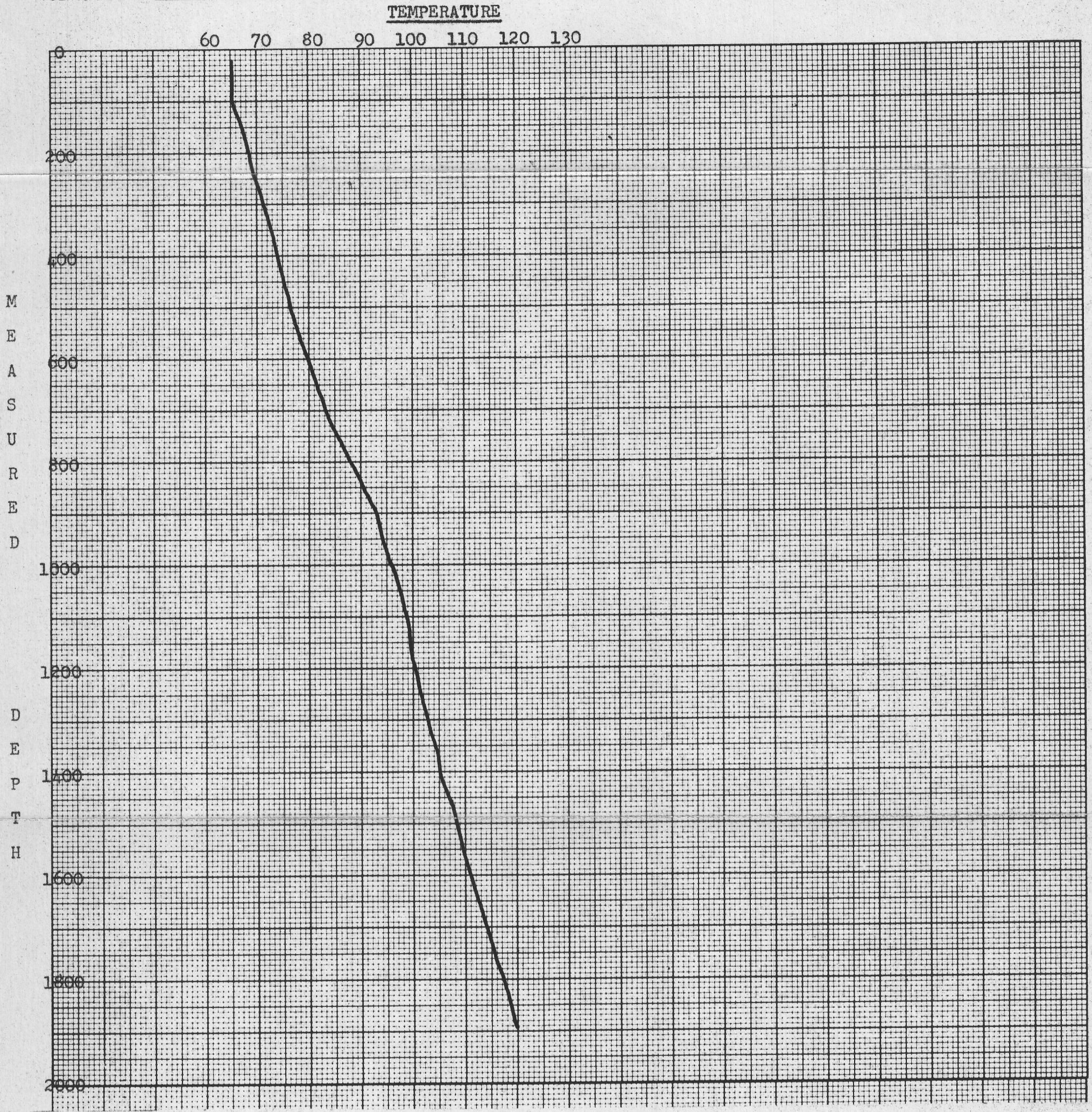
CASING ----- CASING PRESSURE ----- TIME ON BOTTOM 11:30am ELEMENT RANGE 60-310°

LINER ----- TUBING PRESSURE ----- TIME OFF BOTTOM 11:40am ZERO POINT Mat 0'

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

MPP ----- MAX. °F. 120.0° ON PRODUCTION ----- PICKUP 1896'

TUBING DETAIL 1919' PURPOSE Traverse Temperature Survey



### SURVEY DATA

DEPTH	TEMPERATURE	DEPTH	TEMPERATURE	DEPTH	TEMPERATURE	DEPTH	TEMPERATURE
20	65.4	520	77.4	1000	96.2	1480	108.0
40	65.4	540	77.4	1020	96.9	1500	108.3
60	65.4	560	78.3	1040	97.3	1520	108.9
80	65.4	580	79.2	1060	98.0	1540	109.5
100	65.4	600	80.1	1080	98.4	1560	110.1
120	66.2	620	80.5	1100	99.1	1580	110.5
140	67.1	640	81.4	1120	99.5	1600	111.1
160	67.6	660	81.9	1140	99.5	1620	111.7
180	68.0	680	82.7	1160	99.5	1640	112.3
200	68.5	700	83.4	1180	100.2	1660	112.9
220	68.9	720	84.5	1200	100.6	1680	113.5
240	69.4	740	85.2	1220	100.9	1700	113.8
260	70.3	760	86.3	1240	101.2	1720	114.8
280	70.7	780	87.1	1260	101.8	1740	115.4
300	71.6	800	88.2	1280	102.4	1760	116.3
320	72.0	820	89.3	1300	103.1	1780	116.8
340	72.5	840	90.4	1320	103.4	1800	117.3
360	72.9	860	91.1	1340	104.0	1820	117.8
380	73.8	880	91.8	1360	104.6	1840	118.5
400	74.3	900	92.9	1380	104.9	1860	119.0
420	74.7	920	93.6	1400	105.2	1880	119.5
440	75.2	940	94.0	1420	105.8	1896	120.0
460	75.6	960	94.7	1440	106.8		
480	76.1	980	95.5	1460	107.4		
500	76.5						

Survey traversed 20' per minute.

S Wilson