GL04505_16

AGNEW AND SWEET

Production Specialists

3914 GILMORE AVENUE
BAKERSFIELD, CALIFORNIA 93308
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CHURCH AND AIRPORT ROAD
RIO VISTA, CALIFORNIA 94571
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24 HOUR SERVICE

SUBSURFACE TEMPERATURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD HEBER WELL NAME G. T. W. NO. 3

WELL DATA

ZERO POINT K. B. + 10' DEPTH
ELEVATION ZONE
CASING

LINER DESCRIPTION

TUBING DETAIL 2-7/8" at 3897'

TIME ON BOTTOM 6:28 P.M. 4-25-75
TIME OFF BOTTOM 6:29 P.M. 4-25-75

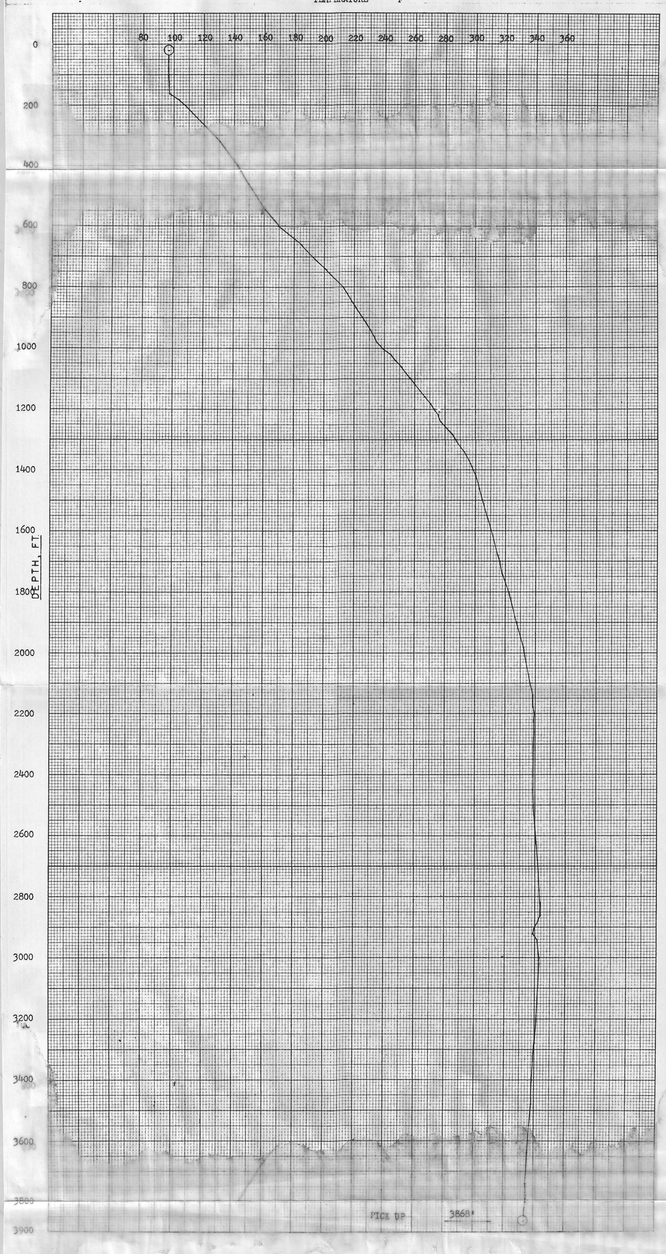
SURVEY CONDITIONS

DATE APRIL 25, 1975
PURPOSE STATIC TEMPERATURE SURVEY TRAVERSE 20' / MINUTE
REMARKS PICK UP AT 3868'

INSTRUMENT 96° - 652° °F, SERIAL NUMBER 10025
MAX. TEMPERATURE 343.6 °F, AT 2820' 12 Hour 7½ Turns
SHUT IN STABILIZATION PERIOD
GROSS FLUID RATE, BBL/D
NET OIL RATE, BBL/D
FORMATION GAS, MCF/D
GOR, CFT/BBL
CIRCULATED GAS, MCF/D
OIL DRY GRAVITY, °API

PRESSURES, PSIG	OBSERVED	CORRECTED
CASING		
TUBING		0

BY NEVE MONSON HLM



SUB-SURFACE TEMPERATURE DATA

DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F
20	96.3	680	188.9	1320	289.6	1960	331.1	2600	340.7	3240	340.4
40	96.3	700	192.4	1340	292.2	1980	332.0	2620	341.0	3260	340.4
60	96.3	720	196.2	1360	294.6	2000	333.1	2640	341.3	3280	340.4
80	96.3	740	201.0	1380	296.9	2020	334.3	2660	341.5	3300	339.8
100	96.3	760	205.0	1400	298.9	2040	335.5	2680	341.8	3320	339.8
120	96.7	780	209.3	1420	300.4	2060	336.3	2700	341.8	3340	339.5
140	96.7	800	212.7	1440	301.5	2080	337.5	2720	342.1	3360	339.5
160	99.7	820	215.7	1460	302.7	2100	337.8	2740	342.4	3380	339.2
180	102.7	840	218.2	1480	303.8	2120	338.1	2760	342.7	3400	338.9
200	107.3	860	220.6	1500	305.0	2140	338.6	2780	343.0	3420	338.9
220	111.3	880	223.1	1520	306.2	2160	338.6	2800	343.3	3440	338.6
240	115.0	900	225.5	1540	307.3	2180	338.9	2820	343.6	3460	338.4
260	118.7	920	228.0	1560	308.5	2200	339.2	2840	343.6	3480	338.1
280	122.3	940	230.5	1580	309.6	2220	339.5	2860	343.6	3500	337.8
300	126.7	960	233.3	1600	310.8	2240	339.5	2880	342.7	3520	337.8
320	130.3	980	235.2	1620	312.0	2260	339.5	2900	340.4	3540	337.5
340	133.8	1000	239.2	1640	313.1	2280	339.2	2920	339.8	3560	337.2
360	136.8	1020	244.1	1660	314.3	2300	338.9	2940	341.0	3580	336.9
380	139.3	1040	247.9	1680	315.4	2320	338.9	2960	341.5	3600	336.6
400	142.2	1060	251.3	1700	316.6	2340	338.9	2980	342.1	3620	336.3
420	144.5	1080	254.7	1720	317.5	2360	339.2	3000	343.0	3640	336.0
440	146.8	1100	257.1	1740	318.1	2380	339.2	3020	343.0	3660	335.7
460	149.7	1120	260.4	1760	319.2	2400	339.2	3040	343.3	3680	335.5
480	152.3	1140	263.4	1780	320.4	2420	338.9	3060	342.7	3700	335.2
500	154.5	1160	267.0	1800	322.4	2440	338.9	3080	342.4	3720	334.9
520	157.4	1180	270.6	1820	323.6	2460	339.2	3100	342.1	3740	334.6
540	159.7	1200	273.6	1840	324.4	2480	339.5	3120	341.8	3760	334.6
560	162.6	1220	276.0	1860	324.7	2500	339.5	3140	341.5	3780	334.6
580	166.4	1240	278.4	1880	326.2	2520	340.1	3160	341.3	3800	334.3
600	169.6	1260	281.4	1900	327.9	2540	340.1	3180	341.3	3820	334.0
620	174.5	1280	284.4	1920	329.4	2560	340.4	3200	341.0	3840	334.0
640	179.6	1300	287.0	1940	330.2	2580	340.4	3220	340.7	3868	333.7
660	184.1										