GL04305_17

AGNEW AND SWEET [redacted]

Production Specialists

3914 GILMORE AVENUE
BAKERSFIELD, CALIFORNIA 93308
PHONE (805) 327-2267

CHURCH AND AIRPORT ROAD
RIO VISTA, CALIFORNIA 94571
PHONE (707) 374-2197

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 6:23 P.M. 4-17-75
TIME OFF BOTTOM 6:24 P.M. 4-17-75

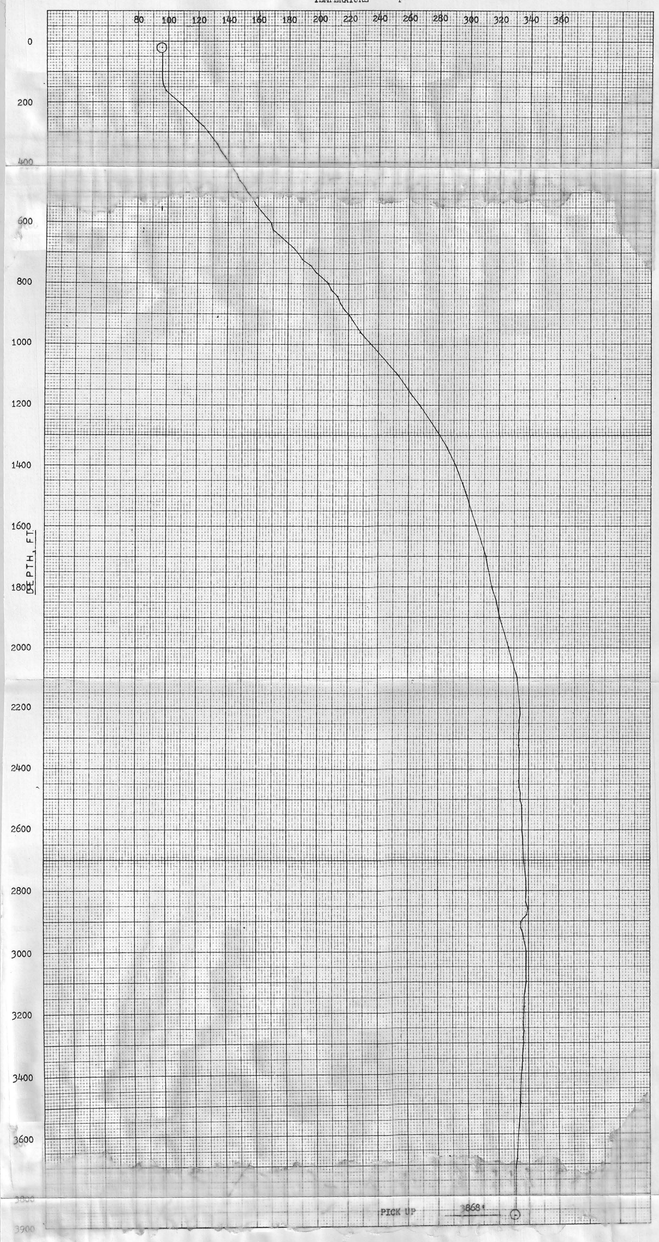
SURVEY CONDITIONS

DATE APRIL 17, 1975
PURPOSE STATIC TEMPERATURE SURVEY TRAVERSE 20' / MINUTE
REMARKS 3868' PICK UP

INSTRUMENT 96° - 652° °F, SERIAL NUMBER 10025
MAX. TEMPERATURE 339.2 °F, AT 2860' 12 Hour 15 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, P.S.I.G.	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	96.0	680	182.5	1340	285.0	1980	325.6	2620	336.0	3260	336.9
40	96.0	700	186.3	1360	287.3	2000	326.5	2640	336.3	3280	336.6
60	96.0	720	189.2	1380	289.6	2020	327.9	2660	336.6	3300	336.6
80	96.0	740	194.3	1400	291.4	2040	329.1	2680	336.9	3320	336.3
100	96.0	760	198.0	1420	293.4	2060	329.7	2700	337.2	3340	336.0
120	96.0	780	202.0	1440	294.9	2080	331.1	2720	337.5	3380	335.7
140	96.3	800	206.3	1460	296.0	2100	332.0	2740	337.5	3400	335.5
160	98.7	820	209.6	1480	297.5	2120	332.3	2760	337.8	3420	335.5
180	102.7	840	212.7	1500	298.3	2140	332.6	2780	338.1	3440	335.2
200	107.0	860	214.8	1520	299.5	2160	332.8	2800	338.6	3460	335.2
220	111.3	880	217.6	1540	300.7	2180	333.1	2820	338.6	3480	334.9
240	115.3	900	220.0	1560	301.8	2200	334.0	2840	338.9	3500	334.6
260	119.0	920	222.8	1580	303.3	2220	334.3	2860	339.2	3520	334.3
280	123.0	940	225.5	1600	304.7	2240	333.7	2880	338.9	3540	334.0
300	126.3	960	228.0	1620	306.2	2260	333.7	2900	335.5	3560	333.7
320	129.6	980	230.5	1640	307.9	2280	333.4	2920	334.9	3580	333.4
340	132.6	1000	234.5	1660	308.8	2300	333.4	2940	336.0	3600	333.1
360	134.8	1020	238.6	1680	309.6	2320	333.1	2960	337.2	3620	332.6
380	138.0	1040	242.0	1700	311.1	2340	333.4	2980	337.8	3640	332.3
400	140.6	1060	245.7	1720	312.3	2360	333.7	3000	338.9	3660	332.3
420	142.9	1080	249.1	1740	312.5	2380	333.7	3020	338.9	3680	332.0
440	145.5	1100	252.2	1760	313.4	2400	333.7	3040	338.6	3700	331.7
460	147.7	1120	255.3	1780	314.3	2420	333.7	3060	338.6	3720	331.7
480	150.3	1140	258.0	1800	315.4	2440	333.7	3080	338.4	3740	331.7
500	152.9	1160	261.0	1820	316.9	2460	334.0	3100	338.1	3760	331.7
520	156.1	1180	264.9	1840	318.1	2480	334.6	3120	338.1	3780	331.7
540	158.4	1200	267.9	1860	316.9	2500	334.6	3140	337.8	3800	331.7
560	161.3	1220	269.7	1880	318.1	2520	335.2	3160	337.5	3820	331.7
580	164.5	1240	272.1	1900	320.1	2540	335.5	3180	337.2	3840	331.7
600	166.8	1260	274.8	1920	322.1	2560	335.7	3200	337.2	3860	331.7
620	170.0	1280	277.8	1940	323.3	2580	335.7	3220	336.9	3868	331.7
640	173.8	1300	280.2	1960	324.7	2600	335.7	3240	336.9		
660	178.7	1320	282.3								