[redacted]

GLO43B5_18

AGNEW AND SWEET

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" 3892'

TIME ON BOTTOM 5:24 P.M. 4-11-75
TIME OFF BOTTOM 5:24 P.M. 4-11-75

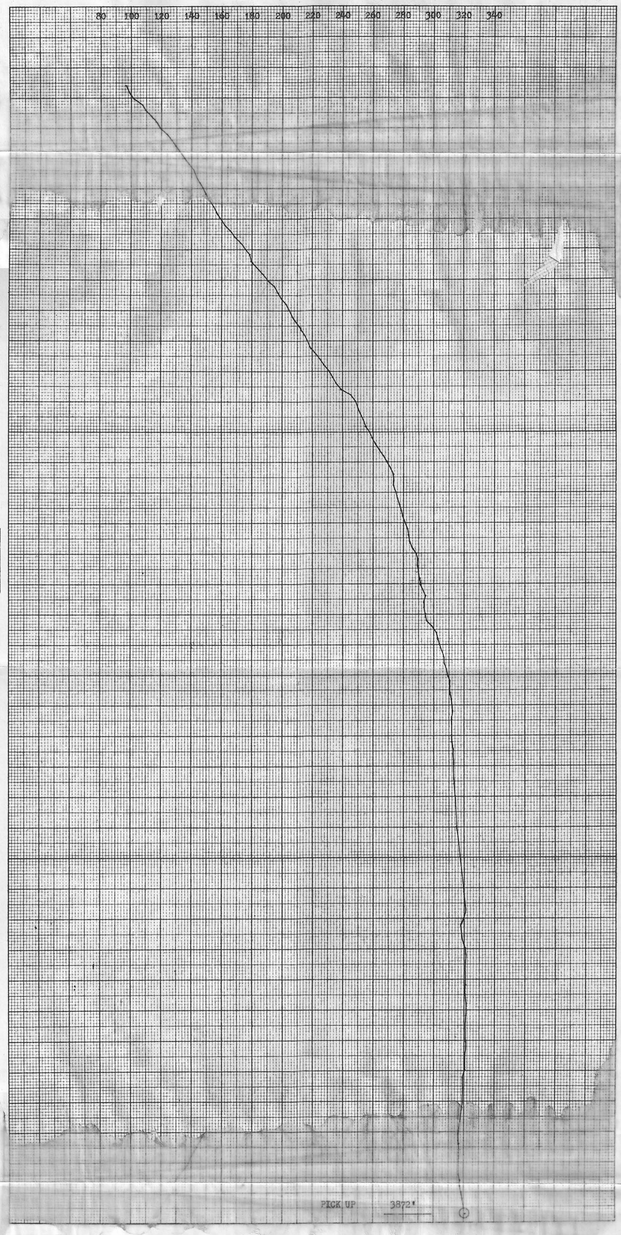
SURVEY CONDITIONS

DATE APRIL 11, 1975
PURPOSE STATIC TEMPERATURE SURVEY TRAVERSE 20' / MINUTE
REMARKS PICK UP AT 3872'
Start survey 2:05 pm End survey 6:24 pm

INSTRUMENT 96° - 662° °F, SERIAL NUMBER 10025
MAX. TEMPERATURE 321.2 °F, AT 3020' 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		680	172.2	1340	260.7	1980	302.1	2620	315.7	3260	320.7
40		700	175.4	1360	264.0	2000	303.3	2640	316.3	3280	320.7
60		720	178.3	1380	266.4	2020	305.6	2660	316.6	3300	320.7
80		740	179.9	1400	268.5	2040	306.2	2680	316.9	3320	320.4
100		760	182.8	1420	270.9	2060	306.7	2700	317.5	3340	320.4
120		780	187.0	1440	272.4	2080	308.2	2720	317.8	3360	320.1
140		800	190.8	1460	273.3	2100	309.4	2740	317.8	3380	320.1
160	96.0	820	194.6	1480	273.9	2120	310.2	2760	318.1	3400	319.8
180	98.3	840	197.1	1500	275.1	2140	310.5	2780	318.3	3420	319.8
200	101.7	860	199.8	1520	276.0	2160	310.5	2800	319.2	3440	319.8
220	106.3	880	202.6	1540	277.2	2180	310.8	2820	319.8	3460	319.8
240	109.0	900	204.1	1560	278.1	2200	312.0	2840	319.8	3480	319.5
260	112.7	920	206.9	1580	279.3	2220	312.0	2860	320.1	3500	319.2
280	116.7	940	209.3	1600	280.5	2240	311.7	2880	320.4	3520	318.9
300	119.3	960	212.1	1620	282.0	2260	311.7	2900	319.5	3540	318.3
320	123.7	980	214.2	1640	282.9	2280	311.7	2920	317.5	3560	318.3
340	126.7	1000	216.7	1660	283.8	2300	311.7	2940	318.1	3580	318.1
360	129.6	1020	218.8	1680	285.6	2320	312.0	2960	318.9	3600	317.8
380	132.9	1040	221.9	1700	288.5	2340	312.5	2980	319.8	3620	317.5
400	135.1	1060	224.9	1720	289.6	2360	312.5	3000	321.0	3640	317.2
420	138.4	1080	227.7	1740	289.6	2380	312.8	3020	321.2	3660	316.9
440	141.0	1100	231.1	1760	289.9	2400	312.8	3040	320.7	3680	316.6
460	142.9	1120	233.3	1780	290.2	2420	312.5	3060	320.4	3700	316.6
480	145.1	1140	235.8	1800	291.1	2440	312.8	3080	320.7	3720	316.6
500	147.4	1160	238.6	1820	293.4	2460	313.1	3100	321.2	3740	316.6
520	149.3	1180	245.1	1840	293.1	2480	313.4	3120	321.0	3760	317.2
540	151.9	1200	248.5	1860	293.7	2500	314.0	3140	320.7	3780	317.8
560	154.2	1220	250.0	1880	293.4	2520	314.3	3160	320.7	3800	318.1
580	156.1	1240	251.6	1900	294.9	2540	315.2	3180	321.0	3820	318.3
600	158.7	1260	253.4	1920	297.5	2560	315.7	3200	321.0	3840	318.6
620	161.3	1280	255.3	1940	299.8	2580	315.4	3220	321.0	3860	319.8
640	167.1	1300	257.7	1960	301.8	2600	315.4	3240	320.7	3872	320.7
660	168.0	1320	259.5								