GLD4705_15

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Production Specialists

AGNEW AND SWEET

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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: 2⅞" at 3893'

Start Survey 12:21 pm End Survey 3:39 pm
TIME ON BOTTOM 3:39 P.M. 4-12-75
TIME OFF BOTTOM 3:59 P.M. 4-12-75

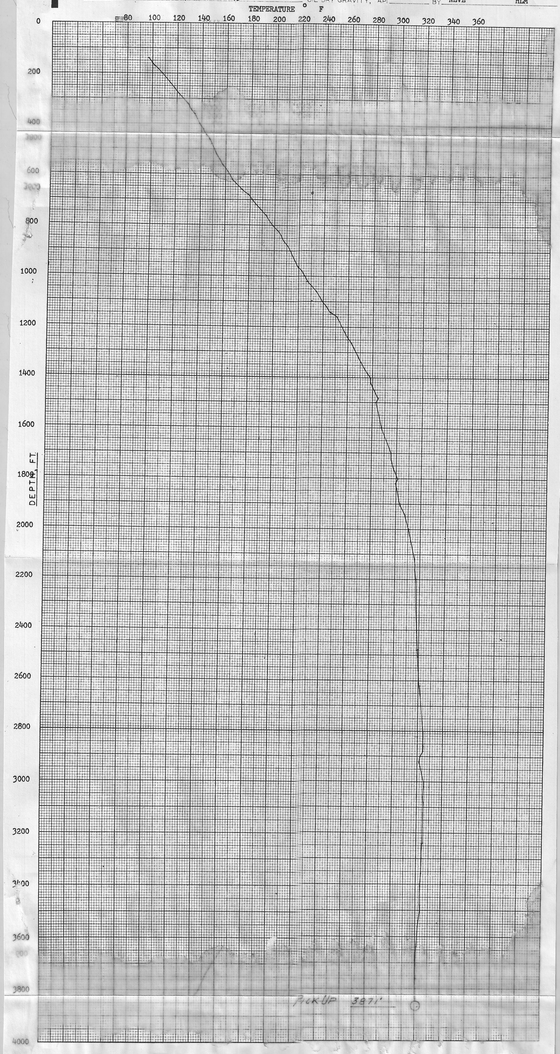
SURVEY CONDITIONS

DATE: APRIL 12, 1975
PURPOSE: STATIC TEMPERATURE SURVEY TRAVERSE 20' / MINUTE
REMARKS: PICK UP AT 3871'

INSTRUMENT: 96° - 660° °F, SERIAL NUMBER: 10025
MAX. TEMPERATURE: 325.6 °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, PSIG	OBSERVED	CORRECTED
CASING		
TUBING		0

BY: NEVE 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	178.3	1340	270.9	1980	308.5	2620	321.0	3260	324.7
40		700	181.5	1360	273.6	2000	310.5	2640	321.2	3280	324.7
60		720	185.4	1380	276.0	2020	311.7	2660	321.8	3300	324.7
80		740	189.2	1400	278.1	2040	312.5	2680	322.1	3320	324.4
100		760	192.8	1420	279.0	2060	313.4	2700	322.4	3340	324.4
120		780	195.8	1440	279.6	2080	314.3	2720	322.9	3360	324.1
140	97.0	800	199.2	1460	280.5	2100	315.2	2740	323.3	3380	323.9
160	100.0	820	202.6	1480	281.7	2120	316.0	2760	323.3	3400	323.6
180	104.7	840	205.3	1500	282.9	2140	316.3	2780	323.6	3420	323.6
200	108.0	860	207.8	1520	283.5	2160	316.0	2800	324.1	3440	323.6
220	111.3	880	210.5	1540	284.4	2180	316.3	2820	324.4	3460	323.6
240	114.7	900	213.0	1560	285.6	2200	317.8	2840	324.7	3480	323.6
260	118.3	920	215.1	1580	286.7	2220	317.8	2860	325.0	3500	323.3
280	121.0	940	217.0	1600	287.9	2240	317.2	2880	324.7	3520	322.7
300	123.7	960	219.4	1620	289.1	2260	317.5	2900	322.4	3540	322.4
320	129.0	980	222.5	1640	289.1	2280	317.2	2920	321.8	3560	322.4
340	131.9	1000	225.2	1660	291.7	2300	317.2	2940	322.1	3580	321.8
360	134.5	1020	227.7	1680	294.0	2320	317.5	2960	323.3	3600	321.5
380	136.4	1040	230.8	1700	295.4	2340	317.8	2980	324.4	3620	321.5
400	138.7	1060	234.8	1720	295.7	2360	318.1	3000	325.3	3640	321.0
420	141.6	1080	237.3	1740	295.7	2380	318.1	3020	325.6	3660	320.7
440	143.9	1100	239.5	1760	296.6	2400	318.1	3040	325.3	3680	320.4
460	146.8	1120	242.3	1780	297.8	2420	318.1	3060	325.0	3700	320.4
480	148.4	1140	245.1	1800	299.5	2440	318.3	3080	325.3	3720	320.4
500	150.3	1160	251.6	1820	301.2	2460	318.6	3100	325.6	3740	320.4
520	152.6	1180	253.8	1840	299.8	2480	319.2	3120	325.3	3760	320.4
540	155.2	1200	255.6	1860	300.1	2500	319.5	3140	325.0	3780	320.7
560	157.7	1220	257.4	1880	301.2	2520	319.8	3160	325.0	3800	321.2
580	160.7	1240	259.8	1900	303.0	2540	320.4	3180	325.0	3820	321.5
600	162.6	1260	262.2	1920	305.3	2560	320.7	3200	325.0	3840	321.8
620	165.5	1280	264.3	1940	307.0	2580	320.7	3220	325.0	3860	321.8
640	169.0	1300	266.1	1960	307.9	2600	320.7	3240	325.0	3871	322.7
660	173.8	1320	268.5								