



AGNEW AND SWEET

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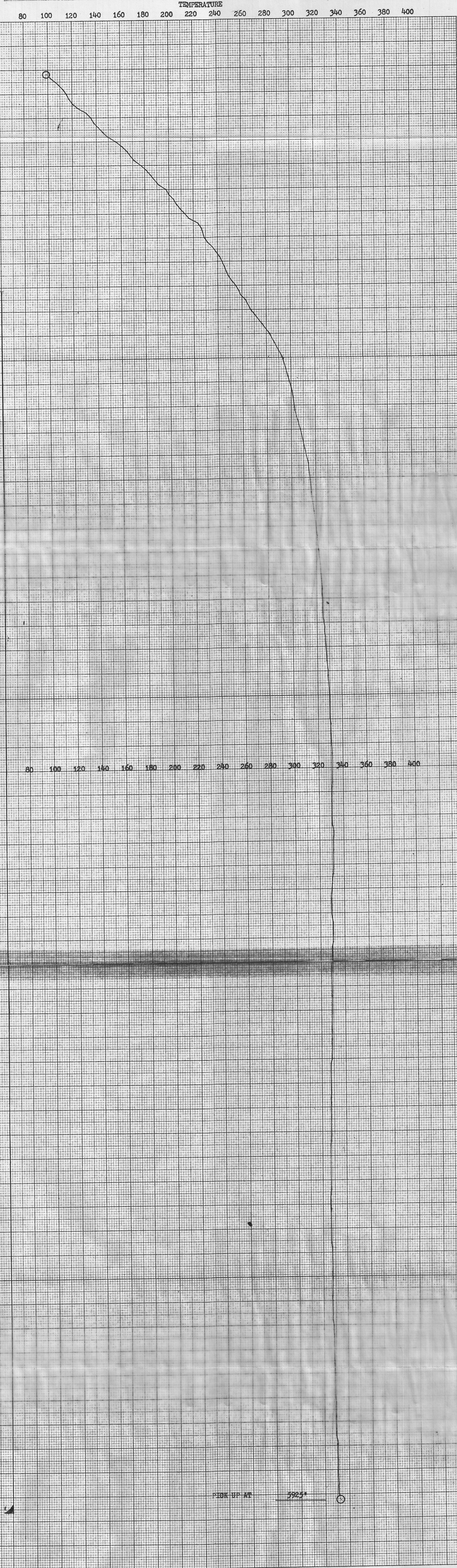
24 HOUR
SERVICE

SUBSURFACE TEMPERATURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD HEBER WELL NAME C. B. JACKSON NO. 1

WELL DATA SURVEY CONDITIONS
 ZERO POINT MAT + 16' DEPTH _____ DATE NOVEMBER 8, 1974
 ELEVATION _____ ZONE _____ PURPOSE STATIC TEMPERATURE SURVEY TRAVERSE 20' / MINUTE
 CASING 13-3/8" at REMARKS PICK UP AT 5925'

LINER DESCRIPTION 8-5/8" Top at 917' INSTRUMENT 96° - 662° °F, SERIAL NUMBER 10025
Bottom at 5963' MAX. TEMPERATURE 332.3 °F, AT 5925' 12 Hour 15 Turns
 TUBING DETAIL _____ SHUT IN _____ STABILIZATION PERIOD _____
 GROSS FLUID RATE, BBL/D _____ NET OIL RATE, BBL/D _____ PRESSURE, P. SIG. _____
 FORMATION GAS, VCF/D _____ CASING OBSERVED _____ CORRECTED _____
 GOR, CFT/BBL _____ TUBING _____
 CIRCULATED GAS, MCF/D _____ BY NEVE BAILEY HLM
 OIL DRY GRAVITY, °API _____



SUB-SURFACE TEMPERATURE DATA

DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F
20	98.3	1020	270.0	2020	322.1	3020	330.8	4000	328.5
40	103.3	1040	273.3	2040	322.4	3040	330.8	4020	328.5
60	108.0	1060	276.3	2060	323.0	3060	330.8	4040	328.2
80	112.3	1080	279.9	2080	323.3	3080	330.8	4060	328.2
100	114.7	1100	282.6	2100	323.6	3100	330.8	4080	328.2
120	117.0	1120	285.3	2120	323.6	3120	330.8	4100	328.2
140	120.0	1140	287.0	2140	323.9	3140	330.8	4120	327.9
160	124.0	1160	289.9	2160	324.1	3160	331.1	4140	327.9
180	131.6	1180	291.4	2180	324.1	3180	331.4	4160	327.9
200	135.5	1200	292.2	2200	324.4	3200	331.4	4180	327.9
220	137.7	1220	293.1	2220	325.0	3220	331.4	4200	327.9
240	141.9	1240	294.3	2240	325.0	3240	331.4	4220	327.9
260	145.1	1260	296.3	2260	325.6	3260	331.1	4240	327.9
280	149.3	1280	297.5	2280	325.6	3280	331.1	4260	327.6
300	155.2	1300	298.6	2300	325.9	3300	331.1	4280	327.6
320	160.3	1320	299.2	2320	326.2	3320	331.1	4300	327.3
340	164.8	1340	300.1	2340	326.2	3340	330.5	4320	327.3
360	168.0	1360	300.7	2360	326.5	3360	330.5	4340	327.3
380	170.6	1380	301.5	2380	326.8	3380	330.2	4360	327.3
400	176.1	1400	302.4	2400	327.0	3400	330.2	4380	327.3
420	180.6	1420	303.0	2420	327.3	3420	329.9	4400	327.3
440	184.4	1440	304.1	2440	327.6	3440	329.7	4420	327.3
460	187.6	1460	305.0	2460	327.9	3460	329.7	4440	327.0
480	191.2	1480	306.2	2480	327.9	3480	329.7	4460	327.0
500	197.1	1500	307.3	2500	328.2	3500	329.7	4480	327.0
520	199.5	1520	308.2	2520	328.5	3520	329.9	4500	327.0
540	203.5	1540	309.1	2540	328.5	3540	330.2	4520	327.0
560	205.9	1560	309.6	2560	328.8	3560	330.2	4540	327.0
580	208.7	1580	310.5	2580	328.8	3580	330.2	4560	327.0
600	212.1	1600	311.1	2600	329.4	3600	330.2	4580	327.0
620	216.0	1620	311.7	2620	329.4	3620	330.2	4600	327.0
640	223.7	1640	312.0	2640	329.4	3640	329.9	4620	327.0
660	226.2	1660	312.5	2660	329.7	3660	329.9	4640	327.0
680	228.0	1680	313.4	2680	329.9	3680	329.9	4660	326.8
700	228.6	1700	314.0	2700	329.9	3700	329.7	4680	326.8
720	231.4	1720	314.9	2720	330.2	3720	329.4	4700	326.8
740	235.5	1740	315.2	2740	330.2	3740	329.4	4720	327.0
760	238.3	1760	316.0	2760	330.2	3760	329.4	4740	327.0
780	242.0	1780	316.3	2780	330.5	3780	329.4	4760	327.0
800	243.8	1800	316.9	2800	330.8	3800	329.7	4780	327.3
820	245.1	1820	317.5	2820	330.8	3820	329.4	4800	327.3
840	246.6	1840	318.1	2840	331.1	3840	329.1	4820	327.0
860	248.5	1860	318.6	2860	331.1	3860	329.1	4840	327.0
880	251.3	1880	318.9	2880	331.1	3880	329.1	4860	327.0
900	254.4	1900	319.5	2900	331.1	3900	328.8	4880	327.0
920	257.1	1920	319.8	2920	331.1	3920	328.8	4900	327.0
940	258.9	1940	320.4	2940	331.1	3940	328.8	4920	327.0
960	262.8	1960	320.4	2960	331.1	3960	328.8	4940	327.0
980	264.6	1980	320.7	2980	330.8	3980	328.8	4960	327.0
1000	266.4	2000	321.5	3000	330.8	4000	328.5	4980	327.3

CAL 01312-14