

ORUETT INDUSTRIAL INC
3915 ROSEDALE HWY. BAKERSFIELD, CA. 93308
(805) 589-2768

SUB-SURFACE TEMPERATURE SURVEY

17-6

COMPANY OCCIDENTAL	RUN 2A FIELD MEDICINE LAKE	WELL NAME STRAT #2
EFF DEPTH	WELL STAT STATIC	TOOL HUNG
CASING -	CASING PRESS	ON BOTTOM 1:55
LINER -	TUBING PRESS	OFF BOTTOM 2:05
DATE 111182	ELEMENT RANGE 66 - 466	ZERO POINT 9'
ELEVATION	ZONE	SHUT-IN
MAX TEMP	PICK-UP 3980'	ON-PROD
PERF -	MPP	
TUBING -		
UNITS ENGLISH	PURPOSE	TEMPERATURE TRAVERSE

STRAT #2 = ~~WELL~~ 17-6
(See original Occidental well log)

SURVEY DATA

COMPANY OCCIDENTAL				RUN 2A FIELD MEDICINE LAKE				WELL NAME STRAT #2			
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD
1.00	20	66.7	0.000	1.00	2100	102.0	0.000				
1.00	1540	66.7	0.000	1.00	2120	105.9	0.000				
1.00	1540	66.9	0.000	1.00	2140	109.7	0.000				
1.00	1560	67.3	0.000	1.00	2160	114.3	0.000				
1.00	1580	67.9	0.000	1.00	2180	118.8	0.000				
1.00	1600	68.6	0.000	1.00	2200	124.6	0.000				
1.00	1620	69.4	0.000	1.00	2220	129.6	0.000				
1.00	1640	70.4	0.000	1.00	2240	135.2	0.000				
1.00	1660	71.6	0.000	1.00	2260	141.4	0.000				
1.00	1680	72.8	0.000	1.00	2280	148.1	0.000				
1.00	1700	74.0	0.000	1.00	2300	154.2	0.000				
1.00	1720	75.0	0.000	1.00	2320	160.0	0.000				
1.00	1740	76.4	0.000	1.00	2340	165.7	0.000				
1.00	1760	77.4	0.000	1.00	2360	171.0	0.000				
1.00	1780	78.4	0.000	1.00	2380	176.5	0.000				
1.00	1800	79.4	0.000	1.00	2400	181.4	0.000				
1.00	1820	80.6	0.000	1.00	2420	187.8	0.000				
1.00	1840	81.0	0.000	1.00	2440	191.3	0.000				
1.00	1860	82.0	0.000	1.00	2460	193.7	0.000				
1.00	1880	83.0	0.000	1.00	2480	196.8	0.000				
1.00	1900	83.7	0.000	1.00	2500	201.7	0.000				
1.00	1920	84.1	0.000	1.00	2520	207.5	0.000				
1.00	1940	84.9	0.000	1.00	2540	214.0	0.000				
1.00	1960	85.9	0.000	1.00	2560	220.4	0.000				
1.00	1980	87.1	0.000	1.00	2580	226.0	0.000				
1.00	2000	88.1	0.000	1.00	2600	232.1	0.000				
1.00	2020	89.2	0.000	1.00	2620	240.2	0.000				
1.00	2040	91.0	0.000	1.00	2640	243.8	0.000				
1.00	2060	92.7	0.000	1.00	2660	249.7	0.000				
1.00	2080	97.4	0.000	1.00	2680	255.5	0.000				

50°C = 122°F
Interpolated
to 2191'
(668m)

100°C = 212°F
Interpolated
to 2534'
(772m)

RED UNDERLINED VALUES HAVE BEEN MANUALLY ENTERED INTO EXCEL SPREADSHEET.

SURVEY DATA

COMPANY OCCIDENTAL				RUN 2A FIELD MEDICINE LAKE				WELL NAME STRAT #2			
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD
1.00	2700	261.2	0.000	1.00	3360	420.2	0.000				
1.00	2720	267.7	0.000	1.00	3380	423.2	0.000				
1.00	2740	275.5	0.000	1.00	3400	425.1	0.000				
1.00	2760	282.0	0.000	1.00	3420	425.1	0.000				
1.00	2780	287.0	0.000	1.00	3440	425.8	0.000				
1.00	2800	295.7	0.000	1.00	3460	427.5	0.000				
1.00	2820	301.6	0.000	1.00	3480	429.0	0.000				
1.00	2840	306.6	0.000	1.00	3500	430.1	0.000				
1.00	2860	310.3	0.000	1.00	3520	430.7	0.000				
1.00	2880	318.4	0.000	1.00	3540	432.5	0.000				
1.00	2900	323.1	0.000	1.00	3560	434.7	0.000				
1.00	2920	327.5	0.000	1.00	3580	436.4	0.000				
1.00	2940	334.0	0.000	1.00	3600	437.9	0.000				
1.00	2960	339.8	0.000	1.00	3620	439.9	0.000				
1.00	2980	344.1	0.000	1.00	3640	441.9	0.000				
1.00	3000	347.1	0.000	1.00	3660	444.3	0.000				
1.00	3020	350.6	0.000	1.00	3680	446.6	0.000				
1.00	3040	354.9	0.000	1.00	3700	448.6	0.000				
1.00	3060	359.8	0.000	1.00	3720	449.5	0.000				
1.00	3080	366.0	0.000	1.00	3740	450.8	0.000				
1.00	3100	371.6	0.000	1.00	3760	451.8	0.000				
1.00	3120	377.6	0.000	1.00	3780	454.0	0.000				
1.00	3140	381.0	0.000	1.00	3800	454.0	0.000				
1.00	3160	386.5	0.000	1.00	3820	456.1	0.000				
1.00	3180	391.5	0.000	1.00	3840	459.4	0.000				
1.00	3200	397.2	0.000	1.00	3860	462.5	0.000				
1.00	3220	399.1	0.000	1.00	3880	464.4	0.000				
1.00	3240	402.1	0.000	1.00	3900	466.3	0.000				
1.00	3260	405.1	0.000	1.00	3920	468.2	0.000				
1.00	3280	408.7	0.000	1.00	3940	470.4	0.000				
1.00	3300	411.0	0.000	1.00	3960	472.8	0.000				
1.00	3320	413.8	0.000	1.00	3980	475.6	0.000				
1.00	3340	417.4	0.000	0.00	0	0.0	0.000				

150°C 302°F
Interpolated
to 2822'
(860m)

200°C = 392°F
Interpolated
to 3182'

TEMPERATURE BOMB #31
FROM 20' TO 1540' THE READINGS ARE BELOW THE RANGE OF THE BOMB
BY T. DRIVER/L. BROWN