GL02879

AGNEW AND SWEET

Production Specialists

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24 HOUR SERVICE

SUBSURFACE TEMPERATURE SURVEY

OWNER PHILLIPS PETROLEUM COMPANY FIELD DESERT PEAK WELL NAME STRAT TEST # 7

WELL DATA

ZERO POINT Ground DEPTH
ELEVATION ZONE
CASING

LINER DESCRIPTION

TUBING DETAIL 2-7/8" to 1930'

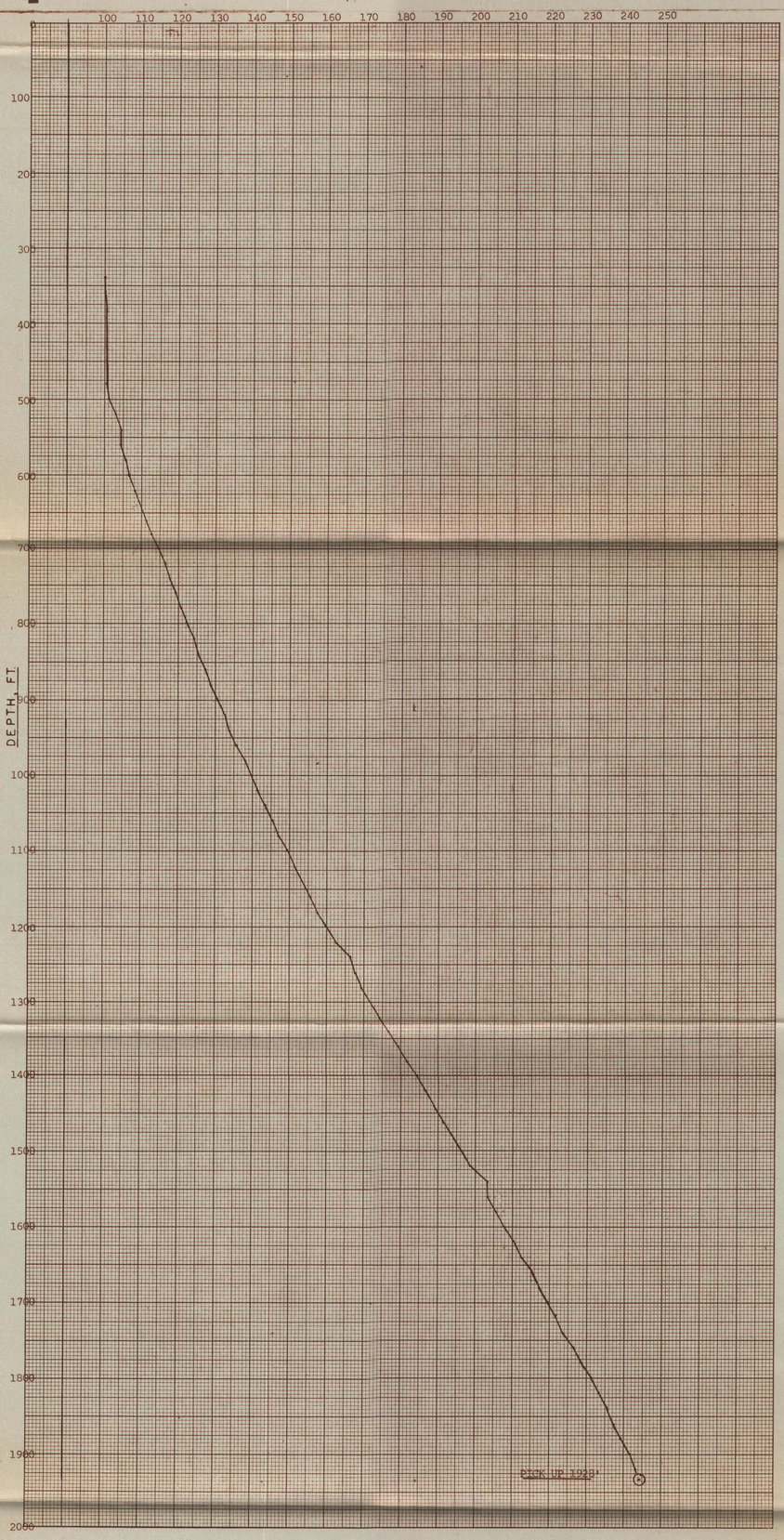
Time on bottom 6:21 pm
Time off bottom 6:26 pm

SURVEY CONDITIONS

DATE May 15, 1977
PURPOSE STATIC TEMPERATURE PROFILE SURVEY
REMARKS TRAVERSE 20'/MINUTE

INSTRUMENT 100 - 558 °F, SERIAL NUMBER 10136
MAX. TEMPERATURE 244.1 °F, AT 1928'
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 BY MONSON & HONEYCUTT

PRESSURES, PSIG	OBSERVED	CORRECTED
CASING		
TUBING	0	0



SUB-SURFACE TEMPERATURE DATA

DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F
0		340	100.0	680	112.9	1000	139.8	1320	174.0	1640	212.7
20		360	100.0	700	114.6	1020	141.5	1340	176.7	1660	215.1
40		380	100.3	720	116.2	1040	143.5	1360	179.2	1680	217.2
60		400	100.3	740	117.7	1060	145.3	1380	181.6	1700	219.6
80		420	100.5	760	119.4	1080	147.0	1400	184.3	1720	221.6
100		440	100.5	780	120.7	1100	149.5	1420	186.5	1740	223.7
120		460	100.5	800	122.0	1120	151.5	1440	189.0	1760	226.4
140		480	100.5	820	124.2	1140	153.4	1460	191.4	1780	228.5
160		500	101.0	840	125.5	1160	155.9	1480	193.6	1800	231.2
180		520	103.0	860	127.3	1180	157.8	1500	196.1	1820	233.3
200		540	104.5	880	128.8	1200	159.8	1520	198.5	1840	235.5
220		560	104.5	900	130.5	1220	162.3	1540	203.3	1860	237.2
240		580	105.6	920	132.3	1240	166.4	1560	203.3	1880	239.3
260		600	106.6	940	133.8	1260	167.6	1580	205.7	1900	241.5
280		620	108.1	960	135.8	1280	169.4	1600	207.9	1920	243.4
300		640	109.6	980	138.0	1300	171.6	1620	210.5	1928	244.1
320		660	111.4								