

STANDARD OIL PRODUCTION CO.

STATE 36 WELL NO.2

WT-KK129

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10/32/00

05/09/28

MEASURED INCL. HOLE DEPTH ANGLE DEGS. HOLE DIRECTION DEGS. COURSE LENGTH FEET TRUE VERTICAL DEPTH FEET VERTICAL SECTION FEET P E C T A M U L A R C O O R D I N A T E S N/S feet E/W feet C L O S U R E D I S T A N C E FEET D I R E C T I O N DEGS. S E V E R I T Y DEG/100FT

9889.00	4.40	N 07.80 E	62.00	9684.87	142.85	112.86 N	90.42 W	144.61	N 38.70 W	1.62
9920.00	4.80	N 09.20 E	31.00	9915.77	144.81	115.32 N	90.05 W	145.31	N 37.99 W	1.31
9978.00	4.70	N 05.00 E	58.00	9973.57	143.64	120.08 N	89.45 W	149.74	N 36.58 W	1.61
10010.00	4.30	N 01.30 W	32.00	10005.47	159.26	122.59 N	89.37 W	151.71	N 36.09 W	1.99
10042.00	3.90	N 08.40 W	32.00	10037.39	152.65	124.92 N	89.57 W	157.67	N 35.55 W	2.02
10104.00	3.90	N 11.20 W	62.00	10099.24	153.22	129.32 N	90.39 W	153.40	N 34.92 W	1.31
10134.00	4.00	N 07.70 W	30.00	10129.17	158.75	131.86 N	90.62 W	159.34	N 34.56 W	1.37
10163.00	3.90	N 06.50 W	31.00	10160.10	160.72	133.18 N	91.88 W	161.24	N 34.31 W	1.42
10195.00	4.00	N 02.80 W	30.00	10190.03	162.59	135.24 N	91.05 W	163.03	N 33.95 W	1.87
10226.00	4.00	N 02.90 W	31.00	10220.95	164.52	137.20 N	91.15 W	164.89	N 33.56 W	1.90
10257.00	4.10	N 02.10 W	31.00	10251.88	166.47	139.59 N	91.25 W	166.77	N 33.17 W	1.36
10282.00	3.90	N 02.90 W	31.00	10282.80	169.39	141.95 N	91.34 W	168.63	N 32.81 W	1.65
10319.00	4.10	N 00.60 W	31.00	10313.72	170.60	143.91 N	91.40 W	170.48	N 32.42 W	1.21
10348.00	4.60	N 02.90 E	29.00	10342.64	172.13	145.11 N	91.35 W	172.32	N 32.02 W	1.95
10381.00	4.60	N 02.00 E	33.00	10375.53	174.42	148.75 N	91.25 W	174.51	N 31.51 W	1.22
10562.00	3.75	N 15.00 W	187.00	10562.04	186.89	162.23 N	92.75 W	186.89	N 29.77 W	1.30
10784.00	3.00	N 14.00 W	216.00	10777.66	199.16	174.54 N	95.97 W	199.18	N 28.30 W	1.32
11275.00	2.75	N 04.00 E	492.00	11269.04	221.48	199.02 N	93.11 W	221.89	N 26.24 W	1.19
11776.00	2.00	N 50.00 E	500.00	11768.61	230.90	215.90 N	97.56 W	232.98	N 22.08 W	1.47

CLOSURE DISTANCE = 232.98 FEET.
CLOSURE DIRECTION = N 22.08 W

RECEIVED

OCT 5 1988

OCD
HOBBS OFFICE