

ATLANTIC RICHFIELD COMPANY
 LANGLEY GREER NO. 1
 LANGLEY ELLENBERGER FIELD
 LEA COUNTY, NEW MEXICO
 GEOSCOPIC AND MAGNETIC MULTISHTTS

DATE OF SURVEY FEBRUARY 19, 1979
 VERTICAL SECTION DIRECTION
 SU3-6274, 1S-6200, W3-6275

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RECORD OF SURVEY
 PERCY-SUN, INC.

MEASURED DEPTH	TRUE VERTICAL DEPTH	SUB SEA TVD	COURSE INCLINATION DEG MIN	COURSE DIRECTION DEG	DEC-LEG SEV DEG/100	RECTANGULAR NORTH/SOUTH	COORDINATES EAST/WEST	VERTICAL SECTION
9100	9099.57	9099.57	1 15	N	67 W	34.42 S	21.01 N	28.14
9200	9199.55	9199.55	1 15	N	80 W	33.80 S	23.09 N	30.34
9300	9299.53	9299.53	1 0	N	66 W	33.26 S	24.96 N	40.44
9400	9399.51	9399.51	1 0	N	64 W	32.52 S	26.54 W	41.19
9500	9499.50	9499.50	1 0	N	76 W	31.93 S	23.17 N	42.06
9600	9599.49	9599.49	0 45	N	56 W	31.35 S	29.56 N	43.77
9700	9699.48	9699.48	0 45	S	98 W	31.01 S	30.76 N	43.47
9800	9799.47	9799.47	1 0	S	87 W	31.03 S	32.28 N	43.70
9900	9899.45	9899.45	1 0	S	79 W	31.29 S	34.01 N	43.19
10000	9999.44	9999.44	1 0	S	87 W	31.50 S	35.74 N	47.59
10100	10099.42	10099.42	1 15	S	82 W	31.70 S	37.69 N	49.25
10200	10199.39	10199.39	1 15	S	77 W	32.09 S	39.94 N	51.15
10300	10299.36	10299.36	1 45	S	57 W	33.17 S	42.13 N	53.64
10400	10399.30	10399.30	2 15	S	44 W	35.42 S	44.82 N	57.11
10500	10499.19	10499.19	3 0	S	37 W	38.92 S	47.76 N	51.61
10600	10599.02	10599.02	3 45	S	35 W	43.69 S	51.21 N	57.21
10700	10698.74	10698.74	4 45	S	23 W	49.84 S	55.34 N	74.41
10800	10798.34	10798.34	5 30	S	24 W	57.24 S	60.35 N	12.29
10900	10897.88	10897.88	5 30	S	37 W	64.09 S	65.28 N	92.27
11000	10997.46	10997.46	5 0	S	38 W	72.25 S	71.55 N	101.19
11100	11097.06	11097.06	5 15	S	27 W	79.34 S	76.26 N	109.90
11200	11196.58	11196.58	6 0	S	40 W	86.99 S	83.10 N	119.49
11300	11296.10	11296.10	5 15	S	40 W	94.50 S	89.40 N	129.13
11400	11395.70	11395.70	5 0	S	37 W	101.49 S	94.26 N	137.37
11500	11495.30	11495.30	5 15	S	37 W	108.62 S	100.34 N	146.56
11600	11594.88	11594.88	5 15	S	39 W	115.83 S	105.97 N	155.90
11700	11694.44	11694.44	5 30	S	30 W	123.11 S	111.86 N	164.69
11800	11793.98	11793.98	5 30	S	40 W	130.51 S	117.96 N	174.09
11900	11893.52	11893.52	5 30	S	42 W	137.74 S	124.25 N	183.25
12000	11992.99	11992.99	6 15	S	44 W	145.22 S	131.23 N	193.70