

GREAT WESTERN
 LOWE STATE WELL NO. 1
 TOWNSEND HARROR FIELD
 LEA COUNTY, NEW MEXICO
 SLITHOLE GYROSCOPIC MULTISHOT DIRECTIONAL SURVEY

DATE OF SURVEY, APRIL 15, 1972
 VERTICAL SECTION COMPUTED ALONG
 11 DEG EAST MAGNETIC CORRECTION APPLIED
 SU7-6231

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SPERRY-SUN
 RECORD OF SURVEY

MEASURED DEPTH	TRUE VERTICAL DEPTH	INCLINATION			DIRECTION	DOG-LEG SEVERITY	RECTANGULAR COORDINATES			
		DEG	MIN	SEC			NORTH	SOUTH	EAST	WEST
					ORIGIN FROM EASTMAN SURVEY		91.08			38.42
7669.	7667.40									
7700.	7698.36	3	0		S 20 W	15.20	89.56			38.97
7800.	7797.66	6	45		S 17 W	3.76	78.32			42.41
7900.	7896.63	8	15		S 1 E	2.77	63.97			42.16
8000.	7994.95	10	30		S 17 E	3.42	46.54			36.83
8100.	8092.86	11	45		S 18 E	1.26	27.17			30.54
8200.	8189.99	13	45		S 15 E	2.11	4.02			24.39
8300.	8286.70	14	45		S 13 E	1.11	25.58	20.59		18.65
8400.	8382.82	16	0		S 5 E	2.46	50.73	48.05		16.26
8500.	8477.79	18	15		S 8 E	2.42	78.59	79.06		11.90
8600.	8571.76	20	0		S 6 E	1.87	109.55	113.08		8.33
8700.	8664.81	21	30		S 5 E	1.54	142.99	149.59		5.13
8800.	8755.51	23	30		S 5 E	2.00	179.37	189.31		1.66
8900.	8847.14	25	0		S 8 E	1.94	216.97	231.16	4.23	
9000.	8937.02	26	0		S 6 E	1.32	256.65	274.76	8.81	
9100.	9028.20	24	15		S 4 W	4.59	296.30	315.73	5.94	
9200.	9118.08	26	0		S 5 W	1.80	338.80	359.40	2.12	
9300.	9206.78	27	30		S 4 W	1.57	383.37	405.46		1.10
9400.	9294.24	29	0		S 5 W	1.57	430.38	453.76		5.32
9500.	9381.91	28	45		S 6 W	.54	477.21	501.60		10.35
9600.	9469.58	28	45		S 5 W	.48	523.85	549.51		14.54

