

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

DATE OF SURVEY APRIL 15, 1972
 VERTICAL SECTION COMPUTED ALONG CLOSURE
 11 DEG EAST MAGNETIC CORRECTION APPLIED
 SU3-6231

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SPERRY-SUN
 RECORD OF SURVEY

MEASURED DEPTH	TRUE VERTICAL DEPTH	INCLINATION			SEVERITY DEG/100	RECTANGULAR COORDINATES		
		DEG	MIN	DIRECTION		NORTH	SOUTH	EAST WEST
9700.	9557.05	29	0	S 6 W	.54	571.06	597.73	19.61
9800.	9644.51	29	0	S 9 W	1.45	618.78	645.61	27.20
9900.	9731.97	29	0	S 11 W	.97	666.77	693.20	36.45
10000.	9820.06	28	15	S 12 W	.89	713.73	739.50	46.29
10100.	9908.76	27	30	S 13 W	.88	759.64	784.49	56.67
10200.	9998.06	26	45	S 14 W	.88	804.47	828.16	67.56
10300.	10088.50	25	15	S 14 W	1.50	846.96	869.55	77.88
10400.	10179.68	24	15	S 17 W	1.61	888.00	908.83	89.89
10500.	10271.56	23	15	S 19 W	1.28	927.47	946.15	102.74
10600.	10364.28	22	0	S 24 W	2.29	964.80	980.38	117.98
10700.	10457.00	22	0	S 24 W	.00	1002.13	1014.60	133.22
10800.	10549.05	23	0	S 25 W	1.07	1041.00	1050.01	149.73
10900.	10640.75	23	30	S 28 W	1.29	1080.40	1085.22	168.65
11000.	10731.93	24	15	S 28 W	.75	1120.93	1121.48	187.73
11100.	10822.50	25	0	S 27 W	.86	1162.85	1159.14	206.97
11200.	10913.19	25	0	S 30 W	1.27	1204.35	1195.74	228.05
11300.	11003.26	25	45	S 29 W	.86	1247.16	1233.73	249.11
11400.	11099.26	24	30	S 34 W	2.46	1287.25	1268.11	272.30
11500.	11185.25	24	30	S 34 W	.00	1327.33	1302.49	295.69
11600.	11276.93	24	15	S 34 W	.25	1367.05	1336.54	318.40
11700.	11362.76	24	0	S 40 W	2.46	1405.05	1367.70	344.10
