

HOBBS UNIT 33-312

DATE

LEA COUNTY, NEW MEXICO BD2-216

TIME 09:40:06 04-JUN-85

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	R E C T A N G U L A R C O O R D I N A T E S FEET	DOGLEG SEVERITY DG/100FT
0.	0 0	0	0.	0.00	0.00	0.00	0.00
100.	0 30	N 46 W	100.	100.00	-0.19	0.30 N	0.50
200.	0 30	N 70 W	100.	199.99	-0.71	0.76 N	0.21
300.	0 30	S 76 W	100.	299.99	-1.50	0.81 N	0.29
400.	0 30	S 54 W	100.	399.99	-2.36	0.44 N	0.19
500.	0 30	S 69 W	100.	499.98	-3.22	0.03 N	0.13
600.	0 30	S 74 W	100.	599.98	-4.10	0.25 S	0.04
700.	0 30	S 66 W	100.	699.98	-4.97	0.55 S	0.07
800.	0 30	N 81 W	100.	799.97	-5.81	0.66 S	0.28
900.	0 30	N 61 W	100.	899.97	-6.47	0.38 S	0.17
1000.	0 30	N 79 W	100.	999.96	-7.13	0.08 S	0.16
1100.	0 30	N 41 W	100.	1099.96	-7.67	0.35 N	0.33
1200.	0 30	N 74 W	100.	1199.96	-8.19	0.81 N	0.28
1300.	0 30	N 88 W	100.	1299.95	-8.94	0.95 N	0.12
1400.	0 15	N 51 W	100.	1399.95	-9.43	1.17 N	0.34
1432.	0 0	0	32.	1431.95	-9.46	1.21 N	0.78

END GYROSCOPIC SURVEY, BEGIN MAGNETIC MULTI SHOT SURVEY.

1528.	0 30	N 61 W	96.	1527.95	-9.73	1.42 N	0.52
1558.	0 45	S 46 E	30.	1557.95	-9.92	1.24 N	4.13
1619.	1 0	N 47 E	61.	1618.94	-9.14	1.23 N	2.00
1680.	1 30	N 54 E	61.	1679.93	-7.88	2.08 N	0.86
1741.	1 0	N 46 E	61.	1740.91	-6.62	2.93 N	0.87
1801.	0 45	N 31 E	60.	1800.90	-5.84	3.64 N	0.56
1862.	1 15	N 40 E	61.	1861.89	-4.95	4.51 N	0.86
1923.	1 0	N 82 E	61.	1922.88	-3.79	5.08 N	1.38
1983.	1 0	S 84 E	60.	1982.87	-2.81	5.10 N	0.41
2044.	1 15	S 89 E	61.	2043.86	-1.72	5.02 N	0.44
2105.	1 0	S 69 E	61.	2104.85	-0.70	4.80 N	0.76
2166.	1 15	N 86 E	61.	2165.84	0.33	4.62 N	0.89