

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE		RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DG/100FT
				VERTICAL DEPTH FEET			
6100.	0 0	0 0	0.	6100.00		0.00	0.00
6150.	0 19	S 50 8 E	50.	6150.00		0.09 S	0.66
6200.	0 23	S 33 43 E	50.	6200.00		0.33 S	0.25
6300.	0 25	S 28 26 E	100.	6300.00		0.95 S	0.05
6400.	0 35	S 28 42 E	100.	6399.99		1.73 S	0.17
6500.	0 38	S 17 58 E	100.	6499.99		2.72 S	0.13
6600.	0 35	S 12 44 E	100.	6599.98		3.75 S	0.08
6700.	0 32	S 16 7 E	100.	6699.98		4.73 S	0.06
6800.	0 29	S 22 59 E	100.	6799.97		5.57 S	0.08
6900.	0 30	S 12 22 E	100.	6899.97		6.41 S	0.09
7000.	0 35	S 0 43 W	100.	6999.96		7.36 S	0.15
7100.	0 41	S 8 0 W	100.	7099.96		8.47 S	0.12
7200.	0 42	S 19 41 W	100.	7199.95		9.6 S	0.03
7300.	0 42	S 11 52 W	100.	7299.94		10.9 S	0.03
7400.	0 46	S 11 48 W	100.	7399.93		12.1 S	0.06
7500.	1 5	S 3 59 W	100.	7499.92		13.76 S	0.34
7600.	1 24	S 4 22 E	100.	7599.90		15.93 S	0.37
7700.	2 15	S 28 22 E	100.	7699.84		18.97 S	1.14
7800.	2 45	S 36 33 E	100.	7799.75		22.67 S	0.61
7900.	3 24	S 31 35 E	100.	7899.60		27.12 S	0.69
8000.	3 36	S 24 31 E	100.	7999.42		32.51 S	0.48
8100.	3 18	S 21 50 E	100.	8099.23		38.05 S	0.34
8200.	3 16	S 15 30 E	100.	8199.07		43.48 S	0.36
8300.	5 17	S 6 56 E	100.	8298.78		50.80 S	2.10
8400.	6 14	S 5 12 E	100.	8398.28		60.79 S	0.97
8500.	5 35	S 2 45 E	100.	8497.74		71.07 S	0.71
8600.	4 8	S 10 55 E	100.	8597.38		79.48 S	1.60
8700.	2 47	S 24 22 E	100.	8697.20		85.24 S	1.56
8800.	1 29	S 60 4 E	100.	8797.12		87.97 S	1.81
8900.	1 9	N 60 5 E	100.	8897.10		87.97 S	1.36

ARCO OIL AND GAS COMPANY
JACKSON 5 WELL NO. 2
LEA COUNTY, NEW MEXICO

BD2-85

TIME 15:44:19
DATE 24-AUG-84

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DG/100FT
9000.	1 18	N 32 27 E	100.	8997.07	86.49 S 27.41 E	0.61
9100.	1 44	N 18 37 E	100.	9097.04	84.10 S 28.55 E	0.56
9200.	1 43	N 5 10 E	100.	9196.99	81.14 S 29.18 E	0.40
9300.	1 42	N 0 31 W	100.	9296.95	78.15 S 29.30 E	0.17
9400.	1 42	N 0 33 E	100.	9396.90	75.17 S 29.30 E	0.03
9500.	1 30	N 6 26 W	100.	9496.86	72.37 S 29.16 E	0.28
9600.	1 4	N 0 3 W	100.	9596.84	70.12 S 29.03 E	0.46
9700.	1 12	N 8 3 E	100.	9696.82	68.14 S 29.17 E	0.21
9800.	1 3	N 34 51 W	100.	9796.80	66.25 S 28.72 E	0.84
9900.	1 17	N 43 20 W	100.	9896.78	64.65 S 27.42 E	0.28
10000.	1 17	N 45 42 W	100.	9996.75	63.04 S 25.84 E	0.05
10100.	1 25	N 39 39 W	100.	10096.72	61.55 S 23.99 E	0.29
10150.	1 32	N 5 52 W	100.	10196.69	60.6 S 22.91 E	0.22

Eastman Whinstock

FINAL CLOSURE - DIRECTION: S 20 DEGS 38 MINSE
DISTANCE: 65.00 FEET