

EOG RESOURCES
Well: DENALI "33" #1, 4-1/2"DRILLPIPE
Location: McVAY #4, EDDY CO., N.M.
Job Number: MD0701GMW284

MEASURED DEPTH feet	I N C L deg.	A Z I M U T H deg.	B O R E H O L E B E A R I N G deg. min.	D O G L E G S E V E R I T Y deg./ 100 ft.	V E R T I C A L D E P T H feet	C L O S U R E D I S T. A Z I M U T H feet deg.	H O R I Z O N T A L C O O R D I N A T E S feet
0.0	0.00	0.00	N 0 0 E	0.00	0.0	0.0 0.0	0.00 N 0.00 E
----- 0 - 9300 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4-1/2" DRILLPIPE ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO McVAY #4 R.K.B. -----							
100.0	0.40	159.42	S 20 35 E	0.40	100.0	0.4 159.4	0.33 S 0.12 E
200.0	0.53	159.19	S 20 49 E	0.13	200.0	1.2 159.3	1.09 S 0.41 E
300.0	0.67	99.78	S 80 13 E	0.61	300.0	2.0 144.6	1.63 S 1.15 E
400.0	0.98	82.65	N 82 39 E	0.39	400.0	3.0 122.0	1.62 S 2.58 E
500.0	1.04	57.51	N 57 31 E	0.44	500.0	4.3 103.6	1.02 S 4.19 E
600.0	0.66	45.65	N 45 39 E	0.42	600.0	5.4 91.4	0.13 S 5.37 E
700.0	0.51	45.84	N 45 50 E	0.15	699.9	6.1 84.5	0.58 N 6.10 E
800.0	0.57	43.65	N 43 39 E	0.07	799.9	6.9 79.5	1.25 N 6.76 E
900.0	0.63	28.60	N 28 36 E	0.17	899.9	7.7 74.1	2.10 N 7.37 E
1000.0	0.63	52.90	N 52 54 E	0.26	999.9	8.6 70.2	2.91 N 8.07 E
1100.0	0.63	41.89	N 41 54 E	0.12	1099.9	9.6 67.7	3.65 N 8.87 E
1200.0	0.70	44.05	N 44 3 E	0.08	1199.9	10.7 65.1	4.49 N 9.66 E
1300.0	0.57	40.82	N 40 49 E	0.14	1299.9	11.7 63.0	5.30 N 10.41 E
1400.0	0.59	52.62	N 52 37 E	0.12	1399.9	12.7 61.7	5.99 N 11.14 E
1500.0	0.82	42.57	N 42 34 E	0.27	1499.9	13.8 60.4	6.83 N 12.04 E
1600.0	0.72	47.15	N 47 9 E	0.12	1599.9	15.1 59.0	7.79 N 12.98 E
1700.0	2.07	55.19	N 55 11 E	1.36	1699.9	17.5 58.2	9.24 N 14.92 E
1800.0	1.13	62.98	N 62 59 E	0.96	1799.8	20.3 58.2	10.72 N 17.28 E
1900.0	1.30	50.09	N 50 5 E	0.32	1899.8	22.4 58.0	11.89 N 19.03 E
2000.0	1.28	48.86	N 48 52 E	0.03	1999.8	24.7 57.2	13.36 N 20.74 E