

EOG Resources, Inc.

08/09/2001

Maximum Deviation Of Bottomhole Location

Bullwinkle #1

660' FSL 1980' FWL

Sec. 6-T16S-R35E

Lea County, New Mexico

Pool: Eidson North (76360)

Survey	Depth (ft.)	Angle (deg.)	Deviation in Feet per Survey	Deviation in Cumulative Feet
1	113	0.5	0.99	0.99
2	266	0.75	2.00	2.99
3	456	1	3.32	6.31
4	973	1	9.02	15.33
5	1432	1	8.01	23.34
6	1930	1.25	10.86	34.20
7	2427	1.5	13.01	47.22
8	2950	1	9.13	56.34
9	3450	0.5	4.36	60.71
10	3522	0.75	0.94	61.65
11	3910	0.5	3.39	65.04
12	4417	1	8.85	73.88
13	4610	1.25	4.21	78.09
14	5100	1	8.55	86.65
15	5644	1	9.49	96.14
16	6124	1	8.38	104.52
17	6602	1.75	14.60	119.12
18	6860	1.25	5.63	124.75
19	7370	0.75	6.68	131.42
20	7593	0.75	2.92	134.34
21	8161	1.25	12.39	146.73
22	8640	2	16.72	163.45
23	8862	2	7.75	171.20
24	9054	2	6.70	177.91
25	9554	2.5	21.82	199.72
26	10076	2	18.22	217.94
27	10554	1.25	10.43	228.37
28	11034	1.25	10.47	238.84
29	11558	3.5	32.01	270.85
30	11657	3.5	6.05	276.90
31	11861	5.75	20.47	297.37
32	11972	5.75	11.14	308.51
33	11985	5.75	1.30	309.82
34	12048	5.75	6.32	316.14
35	12141	5	8.12	324.26
36	12313	5.25	15.76	340.02
37	12453	6	14.66	354.68
Bottom Perforation	12614	6	16.86	371.54