



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 27 NME)
 Site: Endurance 36 State Com
 Well: #701H
 Wellbore: OH
 Design: Plan #2

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Well #701H
 KB = 25 @ 3359.0usft
 KB = 25 @ 3359.0usft
 Grid
 Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	1.00	242.99	4,600.0	-0.4	-0.8	-0.3	1.00	1.00	0.00
4,700.0	2.00	242.99	4,700.0	-1.6	-3.1	-1.3	1.00	1.00	0.00
4,800.0	3.00	242.99	4,799.9	-3.6	-7.0	-2.9	1.00	1.00	0.00
4,900.0	4.00	242.99	4,899.7	-6.3	-12.4	-5.1	1.00	1.00	0.00
5,000.0	5.00	242.99	4,999.4	-9.9	-19.4	-7.9	1.00	1.00	0.00
5,036.6	5.37	242.99	5,035.8	-11.4	-22.4	-9.2	1.00	1.00	0.00
5,100.0	5.37	242.99	5,098.9	-14.1	-27.7	-11.3	0.00	0.00	0.00
5,200.0	5.37	242.99	5,198.5	-18.3	-36.0	-14.7	0.00	0.00	0.00

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5,300.0	5.37	242.99	5,298.1	-22.6	-44.3	-18.1	0.00	0.00	0.00
5,400.0	5.37	242.99	5,397.6	-26.8	-52.6	-21.5	0.00	0.00	0.00
5,500.0	5.37	242.99	5,497.2	-31.1	-61.0	-24.9	0.00	0.00	0.00
5,600.0	5.37	242.99	5,596.7	-35.3	-69.3	-28.4	0.00	0.00	0.00
5,700.0	5.37	242.99	5,696.3	-39.6	-77.6	-31.8	0.00	0.00	0.00
5,800.0	5.37	242.99	5,795.9	-43.8	-86.0	-35.2	0.00	0.00	0.00
5,900.0	5.37	242.99	5,895.4	-48.1	-94.3	-38.6	0.00	0.00	0.00
6,000.0	5.37	242.99	5,995.0	-52.3	-102.6	-42.0	0.00	0.00	0.00
6,100.0	5.37	242.99	6,094.6	-56.6	-111.0	-45.4	0.00	0.00	0.00
6,200.0	5.37	242.99	6,194.1	-60.8	-119.3	-48.8	0.00	0.00	0.00
6,300.0	5.37	242.99	6,293.7	-65.1	-127.6	-52.2	0.00	0.00	0.00
6,400.0	5.37	242.99	6,393.2	-69.3	-136.0	-55.6	0.00	0.00	0.00
6,500.0	5.37	242.99	6,492.8	-73.6	-144.3	-59.0	0.00	0.00	0.00
6,600.0	5.37	242.99	6,592.4	-77.8	-152.6	-62.4	0.00	0.00	0.00
6,700.0	5.37	242.99	6,691.9	-82.1	-161.0	-65.8	0.00	0.00	0.00
6,800.0	5.37	242.99	6,791.5	-86.3	-169.3	-69.2	0.00	0.00	0.00
6,900.0	5.37	242.99	6,891.0	-90.6	-177.6	-72.7	0.00	0.00	0.00
7,000.0	5.37	242.99	6,990.6	-94.8	-186.0	-76.1	0.00	0.00	0.00
7,100.0	5.37	242.99	7,090.2	-99.0	-194.3	-79.5	0.00	0.00	0.00
7,200.0	5.37	242.99	7,189.7	-103.3	-202.6	-82.9	0.00	0.00	0.00
7,300.0	5.37	242.99	7,289.3	-107.5	-211.0	-86.3	0.00	0.00	0.00
7,400.0	5.37	242.99	7,388.9	-111.8	-219.3	-89.7	0.00	0.00	0.00
7,500.0	5.37	242.99	7,488.4	-116.0	-227.6	-93.1	0.00	0.00	0.00
7,600.0	5.37	242.99	7,588.0	-120.3	-235.9	-96.5	0.00	0.00	0.00
7,700.0	5.37	242.99	7,687.5	-124.5	-244.3	-99.9	0.00	0.00	0.00
7,800.0	5.37	242.99	7,787.1	-128.8	-252.6	-103.3	0.00	0.00	0.00
7,900.0	5.37	242.99	7,886.7	-133.0	-260.9	-106.7	0.00	0.00	0.00
8,000.0	5.37	242.99	7,986.2	-137.3	-269.3	-110.1	0.00	0.00	0.00
8,100.0	5.37	242.99	8,085.8	-141.5	-277.6	-113.6	0.00	0.00	0.00
8,200.0	5.37	242.99	8,185.4	-145.8	-285.9	-117.0	0.00	0.00	0.00
8,300.0	5.37	242.99	8,284.9	-150.0	-294.3	-120.4	0.00	0.00	0.00
8,400.0	5.37	242.99	8,384.5	-154.3	-302.6	-123.8	0.00	0.00	0.00
8,500.0	5.37	242.99	8,484.0	-158.5	-310.9	-127.2	0.00	0.00	0.00
8,600.0	5.37	242.99	8,583.6	-162.8	-319.3	-130.6	0.00	0.00	0.00
8,700.0	5.37	242.99	8,683.2	-167.0	-327.6	-134.0	0.00	0.00	0.00
8,800.0	5.37	242.99	8,782.7	-171.3	-335.9	-137.4	0.00	0.00	0.00
8,900.0	5.37	242.99	8,882.3	-175.5	-344.3	-140.8	0.00	0.00	0.00
9,000.0	5.37	242.99	8,981.8	-179.8	-352.6	-144.2	0.00	0.00	0.00
9,100.0	5.37	242.99	9,081.4	-184.0	-360.9	-147.6	0.00	0.00	0.00
9,200.0	5.37	242.99	9,181.0	-188.2	-369.3	-151.0	0.00	0.00	0.00
9,300.0	5.37	242.99	9,280.5	-192.5	-377.6	-154.5	0.00	0.00	0.00
9,400.0	5.37	242.99	9,380.1	-196.7	-385.9	-157.9	0.00	0.00	0.00
9,500.0	5.37	242.99	9,479.7	-201.0	-394.2	-161.3	0.00	0.00	0.00
9,600.0	5.37	242.99	9,579.2	-205.2	-402.6	-164.7	0.00	0.00	0.00
9,700.0	5.37	242.99	9,678.8	-209.5	-410.9	-168.1	0.00	0.00	0.00
9,800.0	5.37	242.99	9,778.3	-213.7	-419.2	-171.5	0.00	0.00	0.00
9,900.0	5.37	242.99	9,877.9	-218.0	-427.6	-174.9	0.00	0.00	0.00
10,000.0	5.37	242.99	9,977.5	-222.2	-435.9	-178.3	0.00	0.00	0.00
10,100.0	5.37	242.99	10,077.0	-226.5	-444.2	-181.7	0.00	0.00	0.00
10,200.0	5.37	242.99	10,176.6	-230.7	-452.6	-185.1	0.00	0.00	0.00
10,300.0	5.37	242.99	10,276.1	-235.0	-460.9	-188.5	0.00	0.00	0.00
10,400.0	5.37	242.99	10,375.7	-239.2	-469.2	-191.9	0.00	0.00	0.00
10,500.0	5.37	242.99	10,475.3	-243.5	-477.6	-195.4	0.00	0.00	0.00
10,600.0	5.37	242.99	10,574.8	-247.7	-485.9	-198.8	0.00	0.00	0.00



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Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,700.0	5.37	242.99	10,674.4	-252.0	-494.2	-202.2	0.00	0.00	0.00
10,800.0	5.37	242.99	10,774.0	-256.2	-502.6	-205.6	0.00	0.00	0.00
10,900.0	5.37	242.99	10,873.5	-260.5	-510.9	-209.0	0.00	0.00	0.00
11,000.0	5.37	242.99	10,973.1	-264.7	-519.2	-212.4	0.00	0.00	0.00
11,100.0	5.37	242.99	11,072.6	-269.0	-527.6	-215.8	0.00	0.00	0.00
11,200.0	5.37	242.99	11,172.2	-273.2	-535.9	-219.2	0.00	0.00	0.00
11,300.0	5.37	242.99	11,271.8	-277.4	-544.2	-222.6	0.00	0.00	0.00
11,400.0	5.37	242.99	11,371.3	-281.7	-552.6	-226.0	0.00	0.00	0.00
11,500.0	5.37	242.99	11,470.9	-285.9	-560.9	-229.4	0.00	0.00	0.00
11,600.0	5.37	242.99	11,570.5	-290.2	-569.2	-232.8	0.00	0.00	0.00
11,700.0	5.37	242.99	11,670.0	-294.4	-577.5	-236.2	0.00	0.00	0.00
11,800.0	5.37	242.99	11,769.6	-298.7	-585.9	-239.7	0.00	0.00	0.00
11,900.0	5.37	242.99	11,869.1	-302.9	-594.2	-243.1	0.00	0.00	0.00
12,000.0	5.37	242.99	11,968.7	-307.2	-602.5	-246.5	0.00	0.00	0.00
12,066.7	5.37	242.99	12,035.1	-310.0	-608.1	-248.7	0.00	0.00	0.00
12,100.0	4.89	280.53	12,068.3	-310.5	-610.9	-248.9	10.00	-1.43	112.85
12,150.0	7.62	320.72	12,118.0	-307.5	-615.1	-245.6	10.00	5.46	80.38
12,200.0	11.92	336.16	12,167.3	-300.2	-619.3	-237.9	10.00	8.60	30.88
12,250.0	16.62	343.25	12,215.7	-288.6	-623.4	-226.0	10.00	9.39	14.18
12,300.0	21.45	347.25	12,263.0	-272.9	-627.5	-209.9	10.00	9.66	8.00
12,350.0	26.34	349.83	12,308.7	-253.0	-631.5	-189.7	10.00	9.78	5.15
12,400.0	31.26	351.64	12,352.5	-229.3	-635.3	-165.7	10.00	9.85	3.63
12,450.0	36.20	353.01	12,394.1	-201.7	-639.0	-138.0	10.00	9.89	2.73
12,500.0	41.16	354.08	12,433.1	-170.7	-642.5	-106.7	10.00	9.91	2.15
12,550.0	46.12	354.96	12,469.2	-136.4	-645.8	-72.2	10.00	9.93	1.76
12,600.0	51.09	355.71	12,502.3	-99.0	-648.8	-34.7	10.00	9.94	1.49
12,650.0	56.06	356.36	12,532.0	-58.9	-651.6	5.5	10.00	9.95	1.29
12,700.0	61.04	356.93	12,558.1	-16.3	-654.1	48.1	10.00	9.95	1.15
12,715.6	62.59	357.10	12,565.4	-2.6	-654.8	61.8	10.00	9.95	1.08
FTP(END 26 ST Com #701H)									
12,750.0	66.02	357.45	12,580.3	28.4	-656.3	92.8	10.00	9.96	1.03
12,800.0	71.00	357.94	12,598.7	74.9	-658.1	139.2	10.00	9.96	0.97
12,850.0	75.98	358.39	12,612.9	122.8	-659.7	187.0	10.00	9.96	0.91
12,900.0	80.96	358.83	12,622.9	171.7	-660.9	235.8	10.00	9.96	0.87
12,950.0	85.94	359.25	12,628.6	221.4	-661.7	285.3	10.00	9.96	0.85
12,990.7	90.00	359.60	12,630.0	262.1	-662.1	325.9	10.00	9.96	0.84
13,000.0	90.00	359.60	12,630.0	271.3	-662.2	335.1	0.00	0.00	0.00
13,100.0	90.00	359.60	12,630.0	371.3	-662.9	434.7	0.00	0.00	0.00
13,200.0	90.00	359.60	12,630.0	471.3	-663.6	534.3	0.00	0.00	0.00
13,300.0	90.00	359.60	12,630.0	571.3	-664.3	633.8	0.00	0.00	0.00
13,400.0	90.00	359.60	12,630.0	671.3	-665.0	733.4	0.00	0.00	0.00
13,500.0	90.00	359.60	12,630.0	771.3	-665.7	833.0	0.00	0.00	0.00
13,600.0	90.00	359.60	12,630.0	871.3	-666.4	932.6	0.00	0.00	0.00
13,700.0	90.00	359.60	12,630.0	971.3	-667.1	1,032.2	0.00	0.00	0.00
13,800.0	90.00	359.60	12,630.0	1,071.3	-667.8	1,131.8	0.00	0.00	0.00
13,900.0	90.00	359.60	12,630.0	1,171.3	-668.5	1,231.3	0.00	0.00	0.00
14,000.0	90.00	359.60	12,630.0	1,271.3	-669.2	1,330.9	0.00	0.00	0.00
14,100.0	90.00	359.60	12,630.0	1,371.3	-669.9	1,430.5	0.00	0.00	0.00
14,200.0	90.00	359.60	12,630.0	1,471.3	-670.6	1,530.1	0.00	0.00	0.00
14,300.0	90.00	359.60	12,630.0	1,571.3	-671.3	1,629.7	0.00	0.00	0.00
14,400.0	90.00	359.60	12,630.0	1,671.3	-672.0	1,729.3	0.00	0.00	0.00
14,500.0	90.00	359.60	12,630.0	1,771.3	-672.7	1,828.8	0.00	0.00	0.00
14,600.0	90.00	359.60	12,630.0	1,871.3	-673.4	1,928.4	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 27 NME)
 Site: Endurance 36 State Com
 Well: #701H
 Wellbore: OH
 Design: Plan #2

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:

Well #701H
 KB = 25 @ 3359.0usft
 KB = 25 @ 3359.0usft
 Grid
 Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,700.0	90.00	359.60	12,630.0	1,971.3	-674.1	2,028.0	0.00	0.00	0.00
14,800.0	90.00	359.60	12,630.0	2,071.3	-674.8	2,127.6	0.00	0.00	0.00
14,900.0	90.00	359.60	12,630.0	2,171.3	-675.6	2,227.2	0.00	0.00	0.00
15,000.0	90.00	359.60	12,630.0	2,271.3	-676.3	2,326.8	0.00	0.00	0.00
15,100.0	90.00	359.60	12,630.0	2,371.3	-677.0	2,426.3	0.00	0.00	0.00
15,200.0	90.00	359.60	12,630.0	2,471.3	-677.7	2,525.9	0.00	0.00	0.00
15,300.0	90.00	359.60	12,630.0	2,571.3	-678.4	2,625.5	0.00	0.00	0.00
15,400.0	90.00	359.60	12,630.0	2,671.3	-679.1	2,725.1	0.00	0.00	0.00
15,500.0	90.00	359.60	12,630.0	2,771.3	-679.8	2,824.7	0.00	0.00	0.00
15,600.0	90.00	359.60	12,630.0	2,871.3	-680.5	2,924.3	0.00	0.00	0.00
15,700.0	90.00	359.60	12,630.0	2,971.3	-681.2	3,023.8	0.00	0.00	0.00
15,800.0	90.00	359.60	12,630.0	3,071.3	-681.9	3,123.4	0.00	0.00	0.00
15,900.0	90.00	359.60	12,630.0	3,171.3	-682.6	3,223.0	0.00	0.00	0.00
16,000.0	90.00	359.60	12,630.0	3,271.3	-683.3	3,322.6	0.00	0.00	0.00
16,100.0	90.00	359.60	12,630.0	3,371.3	-684.0	3,422.2	0.00	0.00	0.00
16,200.0	90.00	359.60	12,630.0	3,471.3	-684.7	3,521.7	0.00	0.00	0.00
16,300.0	90.00	359.60	12,630.0	3,571.3	-685.4	3,621.3	0.00	0.00	0.00
16,400.0	90.00	359.60	12,630.0	3,671.2	-686.1	3,720.9	0.00	0.00	0.00
16,500.0	90.00	359.60	12,630.0	3,771.2	-686.8	3,820.5	0.00	0.00	0.00
16,600.0	90.00	359.60	12,630.0	3,871.2	-687.5	3,920.1	0.00	0.00	0.00
16,700.0	90.00	359.60	12,630.0	3,971.2	-688.2	4,019.7	0.00	0.00	0.00
16,800.0	90.00	359.60	12,630.0	4,071.2	-688.9	4,119.2	0.00	0.00	0.00
16,900.0	90.00	359.60	12,630.0	4,171.2	-689.7	4,218.8	0.00	0.00	0.00
17,000.0	90.00	359.60	12,630.0	4,271.2	-690.4	4,318.4	0.00	0.00	0.00
17,100.0	90.00	359.60	12,630.0	4,371.2	-691.1	4,418.0	0.00	0.00	0.00
17,200.0	90.00	359.60	12,630.0	4,471.2	-691.8	4,517.6	0.00	0.00	0.00
17,300.0	90.00	359.60	12,630.0	4,571.2	-692.5	4,617.2	0.00	0.00	0.00
17,400.0	90.00	359.60	12,630.0	4,671.2	-693.2	4,716.7	0.00	0.00	0.00
17,500.0	90.00	359.60	12,630.0	4,771.2	-693.9	4,816.3	0.00	0.00	0.00
17,600.0	90.00	359.60	12,630.0	4,871.2	-694.6	4,915.9	0.00	0.00	0.00
17,700.0	90.00	359.60	12,630.0	4,971.2	-695.3	5,015.5	0.00	0.00	0.00
17,800.0	90.00	359.60	12,630.0	5,071.2	-696.0	5,115.1	0.00	0.00	0.00
17,900.0	90.00	359.60	12,630.0	5,171.2	-696.7	5,214.7	0.00	0.00	0.00
18,000.0	90.00	359.60	12,630.0	5,271.2	-697.4	5,314.2	0.00	0.00	0.00
18,100.0	90.00	359.60	12,630.0	5,371.2	-698.1	5,413.8	0.00	0.00	0.00
18,200.0	90.00	359.60	12,630.0	5,471.2	-698.8	5,513.4	0.00	0.00	0.00
18,300.0	90.00	359.60	12,630.0	5,571.2	-699.5	5,613.0	0.00	0.00	0.00
18,400.0	90.00	359.60	12,630.0	5,671.2	-700.2	5,712.6	0.00	0.00	0.00
18,500.0	90.00	359.60	12,630.0	5,771.2	-700.9	5,812.1	0.00	0.00	0.00
18,600.0	90.00	359.60	12,630.0	5,871.2	-701.6	5,911.7	0.00	0.00	0.00
18,700.0	90.00	359.60	12,630.0	5,971.2	-702.3	6,011.3	0.00	0.00	0.00
18,800.0	90.00	359.60	12,630.0	6,071.2	-703.0	6,110.9	0.00	0.00	0.00
18,900.0	90.00	359.60	12,630.0	6,171.2	-703.8	6,210.5	0.00	0.00	0.00
19,000.0	90.00	359.60	12,630.0	6,271.2	-704.5	6,310.1	0.00	0.00	0.00
19,100.0	90.00	359.60	12,630.0	6,371.2	-705.2	6,409.6	0.00	0.00	0.00
19,200.0	90.00	359.60	12,630.0	6,471.2	-705.9	6,509.2	0.00	0.00	0.00
19,300.0	90.00	359.60	12,630.0	6,571.2	-706.6	6,608.8	0.00	0.00	0.00
19,400.0	90.00	359.60	12,630.0	6,671.2	-707.3	6,708.4	0.00	0.00	0.00
19,500.0	90.00	359.60	12,630.0	6,771.2	-708.0	6,808.0	0.00	0.00	0.00
19,600.0	90.00	359.60	12,630.0	6,871.2	-708.7	6,907.6	0.00	0.00	0.00
19,700.0	90.00	359.60	12,630.0	6,971.2	-709.4	7,007.1	0.00	0.00	0.00
19,800.0	90.00	359.60	12,630.0	7,071.2	-710.1	7,106.7	0.00	0.00	0.00
19,900.0	90.00	359.60	12,630.0	7,171.2	-710.8	7,206.3	0.00	0.00	0.00
19,927.8	90.00	359.60	12,630.0	7,199.0	-711.0	7,234.0	0.00	0.00	0.00



EOG Resources, Inc.
Planning Report

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Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Endurance 36 State Com
Well: #701H
Wellbore: OH
Design: Plan #2

Local Co-ordinate Reference: Well #701H
TVD Reference: KB = 25 @ 3359.0usft
MD Reference: KB = 25 @ 3359.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
PBHL(END 26 ST Com #701H)									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP(END 26 ST Com #7 - plan misses target center by 72.4usft at 12715.6usft MD (12565.4 TVD, -2.6 N, -654.8 E) - Point	0.00	0.00	12,630.0	-35.0	-660.0	365,025.00	748,076.00	32° 0' 3.756 N	103° 31' 59.077 W
PBHL(END 26 ST Com ; - plan hits target center - Point	0.00	0.01	12,630.0	7,199.0	-711.0	372,259.00	748,025.00	32° 1' 15.345 N	103° 31' 59.047 W