

OCD - HOBBS
06/01/2017
RECEIVED



Lea County, NM (NAD 83 NME)

Lomas Rojas 26 State #710H

Plan #0.1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #710H

KB = 25' @ 3371.00 Surf 3346.00
Northing 403491.00 Easting 785852.00 Latitude 32.10581396 Longitude -103.54364061

SECTION DETAILS

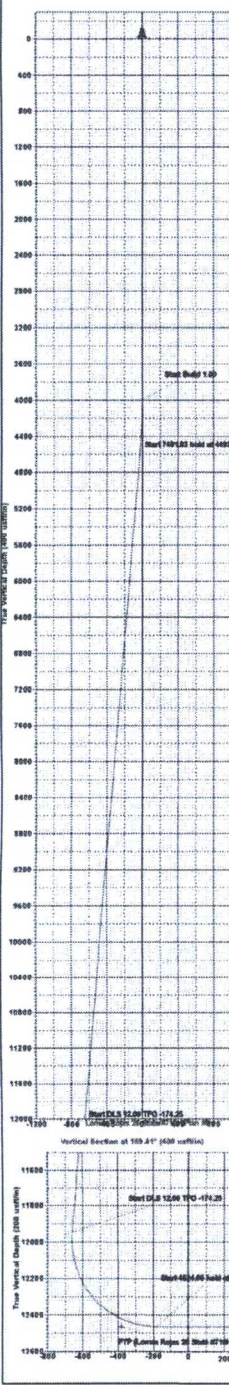
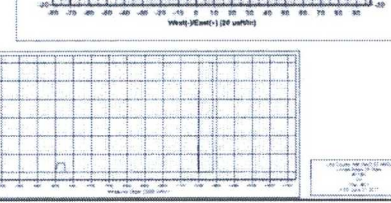
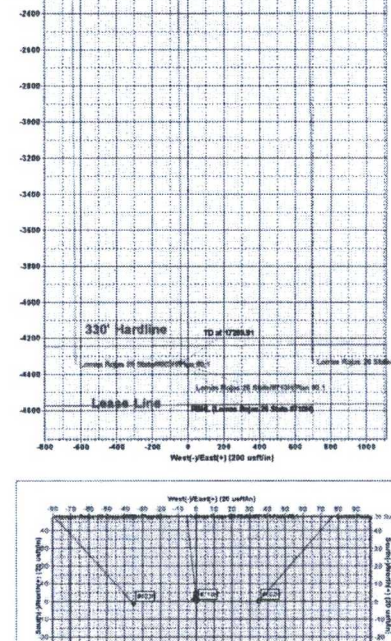
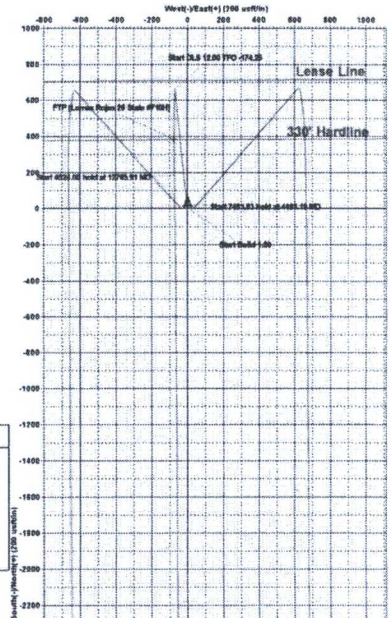
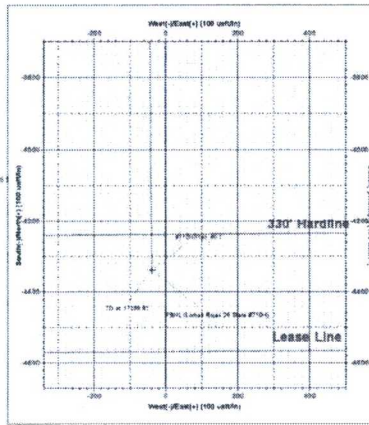
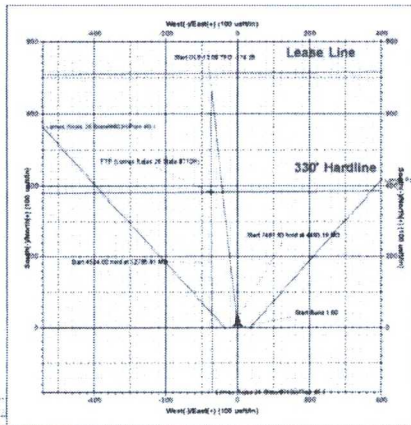
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	
3	4493.19	4.93	353.85	4492.58	21.09	-2.27	1.00	353.85	-21.07	
4	11975.02	4.93	353.85	11946.71	660.61	-71.18	0.00	0.00	-659.95	
5	12765.91	90.00	179.58	12465.00	184.88	-72.16	12.00	-174.25	-184.22	
6	17289.91	90.00	179.58	12465.00	-4339.00	-39.00	0.00	0.00	4339.18	PBHL (Lomas Rojas 26 State #710H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
FTP (Lomas Rojas 26 State #710H)	12465.00	383.00	-74.00	403874.00	785779.00
PBHL (Lomas Rojas 26 State #710H)	12465.00	-4339.00	-39.00	399162.00	785813.00





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Lomas Rojas 26 State

#710H

OH

Plan: Plan #0.1

Standard Planning Report

01 June, 2017



Local Co-ordinate Reference:	Well #710H
TVD Reference:	KB = 25' @ 3371.00usft
MD Reference:	KB = 25' @ 3371.00usft
North Reference:	Grid
Survey Calculation Method:	Minimum Curvature

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,493.19	4.93	353.85	4,492.58	21.09	-2.27	1.00	1.00	0.00	353.85	
11,975.02	4.93	353.85	11,946.71	660.61	-71.18	0.00	0.00	0.00	0.00	
12,765.91	90.00	179.58	12,465.00	184.88	-72.16	12.00	10.76	-22.03	-174.25	
17,289.91	90.00	179.58	12,465.00	-4,339.00	-39.00	0.00	0.00	0.00	0.00	PBHL (Lomas Rojas)



EOG Resources, Inc.

Planning Report

Database: EDM 5000.14 Single User Db
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Lomas Rojas 26 State
 Well: #710H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #710H
 TVD Reference: KB = 25' @ 3371.00usft
 MD Reference: KB = 25' @ 3371.00usft
 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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	1.00	353.85	4,100.00	0.87	-0.09	-0.87	1.00	1.00	0.00
4,200.00	2.00	353.85	4,199.96	3.47	-0.37	-3.47	1.00	1.00	0.00
4,300.00	3.00	353.85	4,299.86	7.81	-0.84	-7.80	1.00	1.00	0.00
4,400.00	4.00	353.85	4,399.68	13.88	-1.50	-13.86	1.00	1.00	0.00
4,493.19	4.93	353.85	4,492.58	21.09	-2.27	-21.07	1.00	1.00	0.00
4,500.00	4.93	353.85	4,499.37	21.67	-2.34	-21.65	0.00	0.00	0.00
4,600.00	4.93	353.85	4,599.00	30.22	-3.26	-30.19	0.00	0.00	0.00
4,700.00	4.93	353.85	4,698.63	38.77	-4.18	-38.73	0.00	0.00	0.00
4,800.00	4.93	353.85	4,798.26	47.32	-5.10	-47.27	0.00	0.00	0.00
4,900.00	4.93	353.85	4,897.89	55.86	-6.02	-55.81	0.00	0.00	0.00
5,000.00	4.93	353.85	4,997.51	64.41	-6.94	-64.35	0.00	0.00	0.00
5,100.00	4.93	353.85	5,097.14	72.96	-7.86	-72.89	0.00	0.00	0.00
5,200.00	4.93	353.85	5,196.77	81.51	-8.78	-81.42	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database: EDM 5000.14 Single User Db
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Lomas Rojas 26 State
 Well: #710H
 Wellbore: OH
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5,300.00	4.93	353.85	5,296.40	90.05	-9.70	-89.96	0.00	0.00	0.00
5,400.00	4.93	353.85	5,396.03	98.60	-10.62	-98.50	0.00	0.00	0.00
5,500.00	4.93	353.85	5,495.66	107.15	-11.55	-107.04	0.00	0.00	0.00
5,600.00	4.93	353.85	5,595.29	115.70	-12.47	-115.58	0.00	0.00	0.00
5,700.00	4.93	353.85	5,694.92	124.25	-13.39	-124.12	0.00	0.00	0.00
5,800.00	4.93	353.85	5,794.55	132.79	-14.31	-132.66	0.00	0.00	0.00
5,900.00	4.93	353.85	5,894.18	141.34	-15.23	-141.20	0.00	0.00	0.00
6,000.00	4.93	353.85	5,993.81	149.89	-16.15	-149.74	0.00	0.00	0.00
6,100.00	4.93	353.85	6,093.44	158.44	-17.07	-158.28	0.00	0.00	0.00
6,200.00	4.93	353.85	6,193.07	166.98	-17.99	-166.82	0.00	0.00	0.00
6,300.00	4.93	353.85	6,292.70	175.53	-18.91	-175.35	0.00	0.00	0.00
6,400.00	4.93	353.85	6,392.33	184.08	-19.84	-183.89	0.00	0.00	0.00
6,500.00	4.93	353.85	6,491.96	192.63	-20.76	-192.43	0.00	0.00	0.00
6,600.00	4.93	353.85	6,591.59	201.17	-21.68	-200.97	0.00	0.00	0.00
6,700.00	4.93	353.85	6,691.22	209.72	-22.60	-209.51	0.00	0.00	0.00
6,800.00	4.93	353.85	6,790.85	218.27	-23.52	-218.05	0.00	0.00	0.00
6,900.00	4.93	353.85	6,890.48	226.82	-24.44	-226.59	0.00	0.00	0.00
7,000.00	4.93	353.85	6,990.11	235.36	-25.36	-235.13	0.00	0.00	0.00
7,100.00	4.93	353.85	7,089.74	243.91	-26.28	-243.67	0.00	0.00	0.00
7,200.00	4.93	353.85	7,189.37	252.46	-27.20	-252.21	0.00	0.00	0.00
7,300.00	4.93	353.85	7,289.00	261.01	-28.12	-260.74	0.00	0.00	0.00
7,400.00	4.93	353.85	7,388.63	269.56	-29.05	-269.28	0.00	0.00	0.00
7,500.00	4.93	353.85	7,488.26	278.10	-29.97	-277.82	0.00	0.00	0.00
7,600.00	4.93	353.85	7,587.89	286.65	-30.89	-286.36	0.00	0.00	0.00
7,700.00	4.93	353.85	7,687.52	295.20	-31.81	-294.90	0.00	0.00	0.00
7,800.00	4.93	353.85	7,787.15	303.75	-32.73	-303.44	0.00	0.00	0.00
7,900.00	4.93	353.85	7,886.78	312.29	-33.65	-311.98	0.00	0.00	0.00
8,000.00	4.93	353.85	7,986.41	320.84	-34.57	-320.52	0.00	0.00	0.00
8,100.00	4.93	353.85	8,086.04	329.39	-35.49	-329.06	0.00	0.00	0.00
8,200.00	4.93	353.85	8,185.67	337.94	-36.41	-337.60	0.00	0.00	0.00
8,300.00	4.93	353.85	8,285.30	346.48	-37.34	-346.14	0.00	0.00	0.00
8,400.00	4.93	353.85	8,384.93	355.03	-38.26	-354.67	0.00	0.00	0.00
8,500.00	4.93	353.85	8,484.56	363.58	-39.18	-363.21	0.00	0.00	0.00
8,600.00	4.93	353.85	8,584.19	372.13	-40.10	-371.75	0.00	0.00	0.00
8,700.00	4.93	353.85	8,683.82	380.68	-41.02	-380.29	0.00	0.00	0.00
8,800.00	4.93	353.85	8,783.45	389.22	-41.94	-388.83	0.00	0.00	0.00
8,900.00	4.93	353.85	8,883.08	397.77	-42.86	-397.37	0.00	0.00	0.00
9,000.00	4.93	353.85	8,982.71	406.32	-43.78	-405.91	0.00	0.00	0.00
9,100.00	4.93	353.85	9,082.34	414.87	-44.70	-414.45	0.00	0.00	0.00
9,200.00	4.93	353.85	9,181.96	423.41	-45.62	-422.99	0.00	0.00	0.00
9,300.00	4.93	353.85	9,281.59	431.96	-46.55	-431.53	0.00	0.00	0.00
9,400.00	4.93	353.85	9,381.22	440.51	-47.47	-440.06	0.00	0.00	0.00
9,500.00	4.93	353.85	9,480.85	449.06	-48.39	-448.60	0.00	0.00	0.00
9,600.00	4.93	353.85	9,580.48	457.60	-49.31	-457.14	0.00	0.00	0.00
9,700.00	4.93	353.85	9,680.11	466.15	-50.23	-465.68	0.00	0.00	0.00
9,800.00	4.93	353.85	9,779.74	474.70	-51.15	-474.22	0.00	0.00	0.00
9,900.00	4.93	353.85	9,879.37	483.25	-52.07	-482.76	0.00	0.00	0.00
10,000.00	4.93	353.85	9,979.00	491.79	-52.99	-491.30	0.00	0.00	0.00
10,100.00	4.93	353.85	10,078.63	500.34	-53.91	-499.84	0.00	0.00	0.00
10,200.00	4.93	353.85	10,178.26	508.89	-54.84	-508.38	0.00	0.00	0.00
10,300.00	4.93	353.85	10,277.89	517.44	-55.76	-516.92	0.00	0.00	0.00
10,400.00	4.93	353.85	10,377.52	525.99	-56.68	-525.45	0.00	0.00	0.00
10,500.00	4.93	353.85	10,477.15	534.53	-57.60	-533.99	0.00	0.00	0.00
10,600.00	4.93	353.85	10,576.78	543.08	-58.52	-542.53	0.00	0.00	0.00



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Planning Report

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 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
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 Well: #710H
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 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)
10,700.00	4.93	353.85	10,676.41	551.63	-59.44	-551.07	0.00	0.00	0.00
10,800.00	4.93	353.85	10,776.04	560.18	-60.36	-559.61	0.00	0.00	0.00
10,900.00	4.93	353.85	10,875.67	568.72	-61.28	-568.15	0.00	0.00	0.00
11,000.00	4.93	353.85	10,975.30	577.27	-62.20	-576.69	0.00	0.00	0.00
11,100.00	4.93	353.85	11,074.93	585.82	-63.12	-585.23	0.00	0.00	0.00
11,200.00	4.93	353.85	11,174.56	594.37	-64.05	-593.77	0.00	0.00	0.00
11,300.00	4.93	353.85	11,274.19	602.91	-64.97	-602.31	0.00	0.00	0.00
11,400.00	4.93	353.85	11,373.82	611.46	-65.89	-610.85	0.00	0.00	0.00
11,500.00	4.93	353.85	11,473.45	620.01	-66.81	-619.38	0.00	0.00	0.00
11,600.00	4.93	353.85	11,573.08	628.56	-67.73	-627.92	0.00	0.00	0.00
11,700.00	4.93	353.85	11,672.71	637.11	-68.65	-636.46	0.00	0.00	0.00
11,800.00	4.93	353.85	11,772.34	645.65	-69.57	-645.00	0.00	0.00	0.00
11,900.00	4.93	353.85	11,871.97	654.20	-70.49	-653.54	0.00	0.00	0.00
11,975.02	4.93	353.85	11,946.71	660.61	-71.18	-659.95	0.00	0.00	0.00
12,000.00	1.97	345.09	11,971.64	662.10	-71.41	-661.43	12.00	-11.85	-35.06
12,025.00	1.20	203.94	11,996.64	662.27	-71.63	-661.60	12.00	-3.10	-564.63
12,050.00	4.12	186.45	12,021.61	661.14	-71.83	-660.47	12.00	11.69	-69.94
12,075.00	7.11	183.54	12,046.49	658.71	-72.03	-658.03	12.00	11.95	-11.63
12,100.00	10.10	182.35	12,071.20	654.97	-72.22	-654.29	12.00	11.98	-4.76
12,125.00	13.10	181.70	12,095.69	649.95	-72.39	-649.27	12.00	11.99	-2.60
12,150.00	16.10	181.29	12,119.88	643.65	-72.55	-642.97	12.00	11.99	-1.64
12,175.00	19.10	181.01	12,143.71	636.09	-72.70	-635.41	12.00	12.00	-1.14
12,200.00	22.10	180.80	12,167.11	627.30	-72.84	-626.62	12.00	12.00	-0.84
12,225.00	25.09	180.63	12,190.01	617.30	-72.96	-616.61	12.00	12.00	-0.65
12,250.00	28.09	180.50	12,212.37	606.11	-73.07	-605.42	12.00	12.00	-0.52
12,275.00	31.09	180.40	12,234.10	593.76	-73.17	-593.08	12.00	12.00	-0.42
12,300.00	34.09	180.31	12,255.16	580.30	-73.25	-579.61	12.00	12.00	-0.36
12,325.00	37.09	180.23	12,275.49	565.75	-73.32	-565.07	12.00	12.00	-0.31
12,350.00	40.09	180.17	12,295.03	550.15	-73.38	-549.47	12.00	12.00	-0.27
12,375.00	43.09	180.11	12,313.72	533.56	-73.41	-532.88	12.00	12.00	-0.23
12,400.00	46.09	180.06	12,331.52	516.01	-73.44	-515.33	12.00	12.00	-0.21
12,425.00	49.09	180.01	12,348.38	497.55	-73.45	-496.87	12.00	12.00	-0.19
12,450.00	52.09	179.96	12,364.25	478.24	-73.44	-477.56	12.00	12.00	-0.17
12,475.00	55.09	179.92	12,379.09	458.12	-73.43	-457.44	12.00	12.00	-0.16
12,500.00	58.09	179.89	12,392.85	437.26	-73.39	-436.58	12.00	12.00	-0.15
12,525.00	61.09	179.85	12,405.50	415.70	-73.34	-415.02	12.00	12.00	-0.14
12,550.00	64.09	179.82	12,417.01	393.51	-73.28	-392.83	12.00	12.00	-0.13
12,575.00	67.09	179.79	12,427.34	370.74	-73.20	-370.07	12.00	12.00	-0.12
12,577.33	67.37	179.79	12,428.24	368.59	-73.19	-367.92	12.00	12.00	-0.12
FTP (Lomas Rojas 26 State #710H)									
12,600.00	70.09	179.76	12,436.46	347.47	-73.11	-346.80	12.00	12.00	-0.12
12,625.00	73.09	179.73	12,444.36	323.75	-73.00	-323.08	12.00	12.00	-0.11
12,650.00	76.09	179.70	12,451.00	299.66	-72.88	-298.99	12.00	12.00	-0.11
12,675.00	79.09	179.68	12,456.37	275.24	-72.75	-274.58	12.00	12.00	-0.11
12,700.00	82.09	179.65	12,460.46	250.58	-72.60	-249.92	12.00	12.00	-0.11
12,725.00	85.09	179.62	12,463.25	225.74	-72.45	-225.08	12.00	12.00	-0.10
12,750.00	88.09	179.60	12,464.74	200.79	-72.28	-200.13	12.00	12.00	-0.10
12,765.91	90.00	179.58	12,465.00	184.88	-72.16	-184.22	12.00	12.00	-0.10
12,800.00	90.00	179.58	12,465.00	150.79	-71.91	-150.14	0.00	0.00	0.00
12,900.00	90.00	179.58	12,465.00	50.80	-71.18	-50.15	0.00	0.00	0.00
13,000.00	90.00	179.58	12,465.00	-49.20	-70.45	49.83	0.00	0.00	0.00
13,100.00	90.00	179.58	12,465.00	-149.20	-69.71	149.82	0.00	0.00	0.00
13,200.00	90.00	179.58	12,465.00	-249.20	-68.98	249.81	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database: EDM 5000.14 Single User Db
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Lomas Rojas 26 State
 Well: #710H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #710H
 TVD Reference: KB = 25' @ 3371.00usft
 MD Reference: KB = 25' @ 3371.00usft
 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)
13,300.00	90.00	179.58	12,465.00	-349.19	-68.25	349.79	0.00	0.00	0.00
13,400.00	90.00	179.58	12,465.00	-449.19	-67.51	449.78	0.00	0.00	0.00
13,500.00	90.00	179.58	12,465.00	-549.19	-66.78	549.77	0.00	0.00	0.00
13,600.00	90.00	179.58	12,465.00	-649.19	-66.05	649.75	0.00	0.00	0.00
13,700.00	90.00	179.58	12,465.00	-749.18	-65.32	749.74	0.00	0.00	0.00
13,800.00	90.00	179.58	12,465.00	-849.18	-64.58	849.73	0.00	0.00	0.00
13,900.00	90.00	179.58	12,465.00	-949.18	-63.85	949.71	0.00	0.00	0.00
14,000.00	90.00	179.58	12,465.00	-1,049.17	-63.12	1,049.70	0.00	0.00	0.00
14,100.00	90.00	179.58	12,465.00	-1,149.17	-62.38	1,149.69	0.00	0.00	0.00
14,200.00	90.00	179.58	12,465.00	-1,249.17	-61.65	1,249.67	0.00	0.00	0.00
14,300.00	90.00	179.58	12,465.00	-1,349.17	-60.92	1,349.66	0.00	0.00	0.00
14,400.00	90.00	179.58	12,465.00	-1,449.16	-60.18	1,449.65	0.00	0.00	0.00
14,500.00	90.00	179.58	12,465.00	-1,549.16	-59.45	1,549.63	0.00	0.00	0.00
14,600.00	90.00	179.58	12,465.00	-1,649.16	-58.72	1,649.62	0.00	0.00	0.00
14,700.00	90.00	179.58	12,465.00	-1,749.16	-57.98	1,749.61	0.00	0.00	0.00
14,800.00	90.00	179.58	12,465.00	-1,849.15	-57.25	1,849.59	0.00	0.00	0.00
14,900.00	90.00	179.58	12,465.00	-1,949.15	-56.52	1,949.58	0.00	0.00	0.00
15,000.00	90.00	179.58	12,465.00	-2,049.15	-55.79	2,049.57	0.00	0.00	0.00
15,100.00	90.00	179.58	12,465.00	-2,149.14	-55.05	2,149.55	0.00	0.00	0.00
15,200.00	90.00	179.58	12,465.00	-2,249.14	-54.32	2,249.54	0.00	0.00	0.00
15,300.00	90.00	179.58	12,465.00	-2,349.14	-53.59	2,349.53	0.00	0.00	0.00
15,400.00	90.00	179.58	12,465.00	-2,449.14	-52.85	2,449.51	0.00	0.00	0.00
15,500.00	90.00	179.58	12,465.00	-2,549.13	-52.12	2,549.50	0.00	0.00	0.00
15,600.00	90.00	179.58	12,465.00	-2,649.13	-51.39	2,649.49	0.00	0.00	0.00
15,700.00	90.00	179.58	12,465.00	-2,749.13	-50.65	2,749.47	0.00	0.00	0.00
15,800.00	90.00	179.58	12,465.00	-2,849.13	-49.92	2,849.46	0.00	0.00	0.00
15,900.00	90.00	179.58	12,465.00	-2,949.12	-49.19	2,949.45	0.00	0.00	0.00
16,000.00	90.00	179.58	12,465.00	-3,049.12	-48.46	3,049.43	0.00	0.00	0.00
16,100.00	90.00	179.58	12,465.00	-3,149.12	-47.72	3,149.42	0.00	0.00	0.00
16,200.00	90.00	179.58	12,465.00	-3,249.12	-46.99	3,249.41	0.00	0.00	0.00
16,300.00	90.00	179.58	12,465.00	-3,349.11	-46.26	3,349.39	0.00	0.00	0.00
16,400.00	90.00	179.58	12,465.00	-3,449.11	-45.52	3,449.38	0.00	0.00	0.00
16,500.00	90.00	179.58	12,465.00	-3,549.11	-44.79	3,549.37	0.00	0.00	0.00
16,600.00	90.00	179.58	12,465.00	-3,649.10	-44.06	3,649.35	0.00	0.00	0.00
16,700.00	90.00	179.58	12,465.00	-3,749.10	-43.32	3,749.34	0.00	0.00	0.00
16,800.00	90.00	179.58	12,465.00	-3,849.10	-42.59	3,849.33	0.00	0.00	0.00
16,900.00	90.00	179.58	12,465.00	-3,949.10	-41.86	3,949.31	0.00	0.00	0.00
17,000.00	90.00	179.58	12,465.00	-4,049.09	-41.13	4,049.30	0.00	0.00	0.00
17,100.00	90.00	179.58	12,465.00	-4,149.09	-40.39	4,149.29	0.00	0.00	0.00
17,200.00	90.00	179.58	12,465.00	-4,249.09	-39.66	4,249.27	0.00	0.00	0.00
17,289.91	90.00	179.58	12,465.00	-4,339.00	-39.00	4,339.18	0.00	0.00	0.00

PBHL (Lomas Rojas 26 State #710H)



EOG Resources, Inc.

Planning Report

Database: EDM 5000.14 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Lomas Rojas 26 State
Well: #710H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #710H
TVD Reference: KB = 25' @ 3371.00usft
MD Reference: KB = 25' @ 3371.00usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Design Targets

Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
FTP (Lomas Rojas 26 S)	0.00	0.00	12,465.00	383.00	-74.00	403,874.00	785,778.00	32.10786820	-103.54387052
- plan misses target center by 39.49usft at 12577.33usft MD (12428.24 TVD, 368.59 N, -73.19 E)									
- Point									
PBHL (Lomas Rojas 26	0.00	0.00	12,465.00	-4,339.00	-39.00	399,152.00	785,813.00	32.09488814	-103.54386916
- plan hits target center									
- Point									