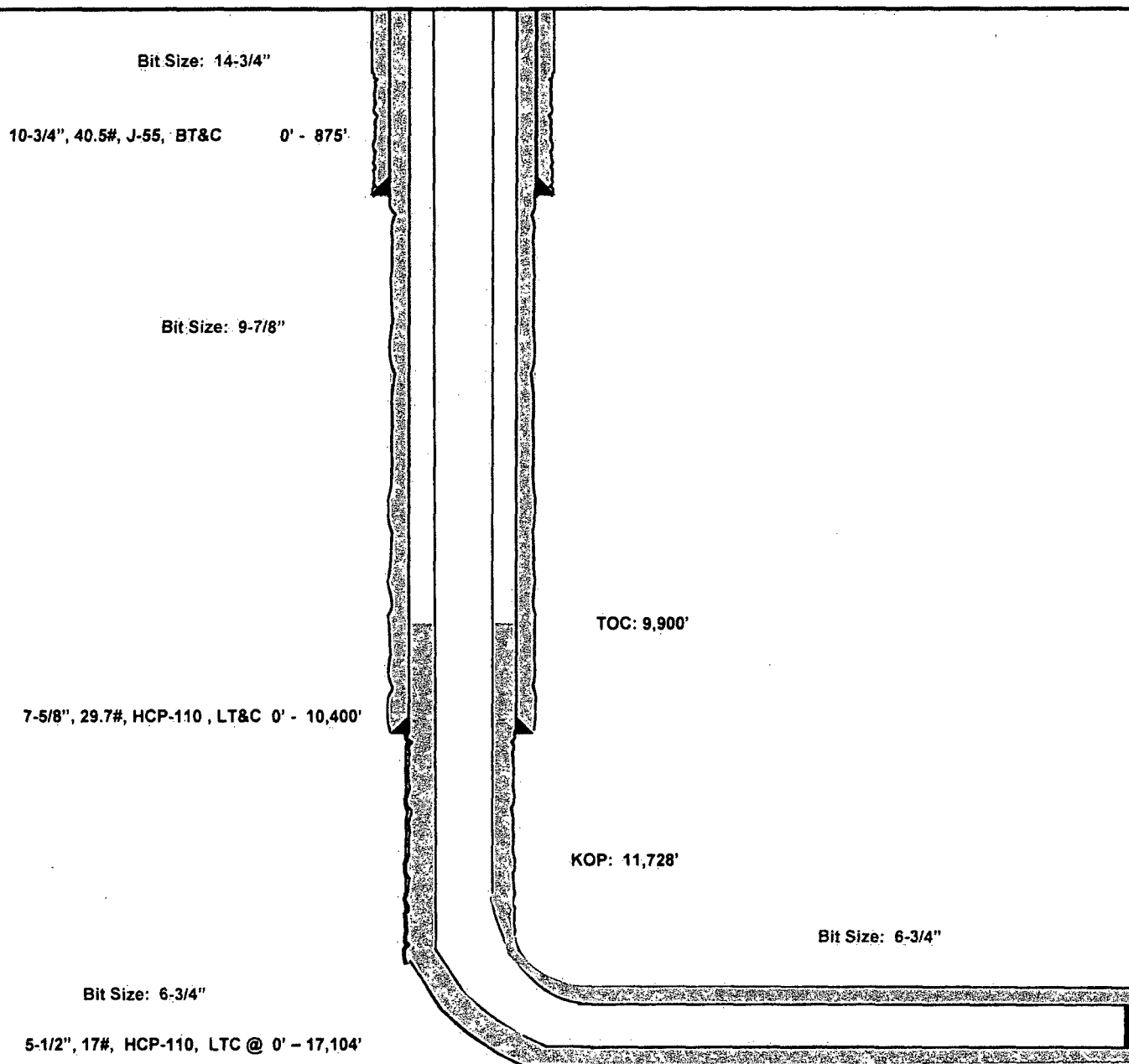


Braswell 16 State #701H

Lea County, New Mexico
Proposed Wellbore609' FSL
731' FEL
Section 16
T-26-S, R-33-E

API: 30-025-*****

KB: 3,310'
GL: 3,285'

Lateral: 17,104' MD, 12,315' TVD

BH Location: 230' FNL & 330' FEL
Section 16
T-26-S, R-33-E



Lea County, NM (NAD 27 NME)

Braswell 16 State #701H

H&P 651

Plan #.01



Azimuths to Grid North
True North: -0.41°
Magnetic North: 8.68°
Magnetic Field
Strength: 47962.8nT
Dip Angle: 59.91°
Date: 3/23/2018
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 8.68°
To convert a Magnetic Direction to a True Direction, Add 7.08° East
To convert a True Direction to a Grid Direction, Subtract 0.40°

PROJECT DETAILS: Lea County, NM (NAD 27 NME)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1886
Zone: New Mexico East 3001
System Datum: Mean Sea Level

WELL DETAILS: #701H

Ground Level: 3288.0
KB = 25' @ 3310.0usft (H&P 651)
Northing: 378303.00 Easting: 736347.00
Latitude: 32° 2' 19.991 N Longitude: 103° 34' 14.187 W

SECTION DETAILS

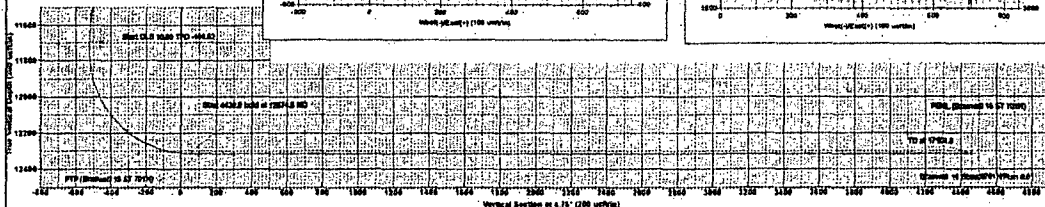
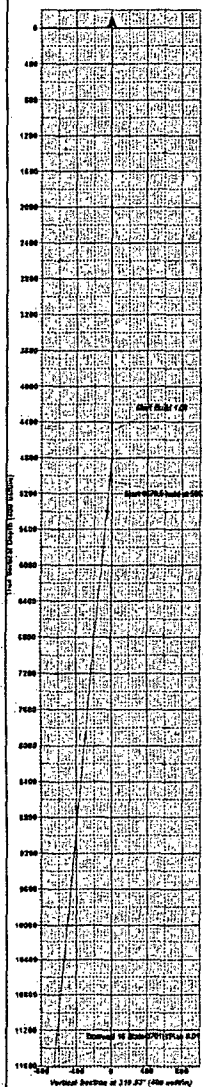
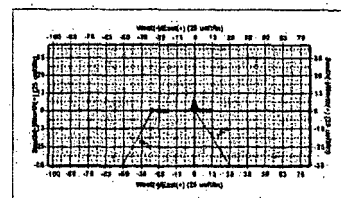
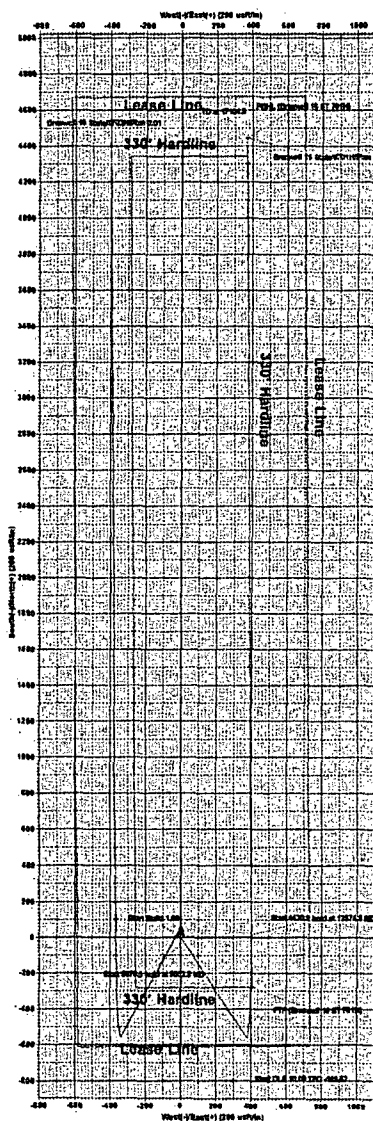
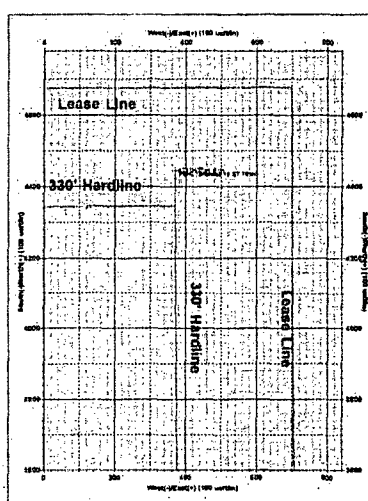
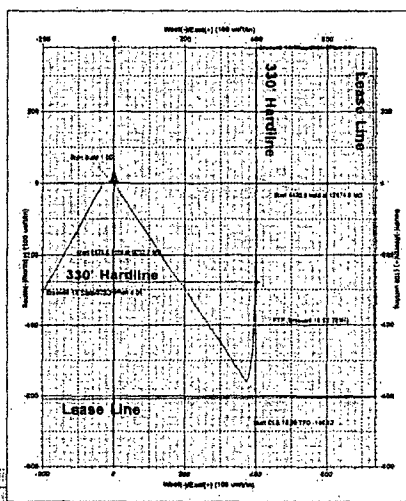
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4500.0	0.00	0.00	4500.0	0.0	0.0	0.00	0.00	0.0	
3	5052.2	5.52	146.23	5051.4	-22.1	14.8	1.00	146.23	-20.8	
4	11728.7	5.52	146.23	11696.9	-556.2	371.9	0.00	0.00	-523.5	
5	12674.8	90.00	359.59	12315.0	15.1	400.7	10.00	-148.52	48.2	
6	17104.8	90.00	359.59	12315.0	4445.0	369.0	0.00	0.00	4460.3	PBHL (Braswell 16 ST 701H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
PBHL (Braswell 16 ST 701H)	12315.0	4445.0	369.0	378303.00	736347.00
FTP (Braswell 16 ST 701H)	12315.0	-277.0	403.0	378303.00	736347.00





EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Braswell 16 State

#701H

OH

Plan: Plan #.01

Standard Planning Report

25 February, 2016



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db.
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Braswell 16 State
Well: #701H
Wellbore: OH
Design: Plan #.01

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Well #701H
KB = 25' @ 3310.0usft (H&P 651)
KB = 25' @ 3310.0usft (H&P 651)
Grid
Minimum Curvature

Project: Lea County, NM (NAD 27 NME)
Map System: US State Plane 1927 (Exact solution) System Datum: Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico East 3001

Site: Braswell 16 State
Site Position: Northing: 378,303.00 usft Latitude: 32° 2' 15.991 N
From: Map Easting: 736,347.00 usft Longitude: 103° 34' 14.187 W
Position Uncertainty: 0.0 usft Slot Radius: 13-3/16" Grid Convergence: 0.40"

Well: #701H
Well Position: +N/-S 0.0 usft Northing: 378,303.00 usft Latitude: 32° 2' 15.991 N
+E/-W 0.0 usft Easting: 736,347.00 usft Longitude: 103° 34' 14.187 W
Position Uncertainty: 0.0 usft Wellhead Elevation: 0.0 usft Ground Level: 3,285.0 usft

Wellbore: OH
Magnetics: Model Name Sample Date Declination Dip Angle Field Strength
(nT)
IGRF2015 2/25/2016 7.08 59.91 47.963

Design: Plan #.01
Audit Notes:
Version: Phase: PLAN Tie On Depth: 0.0
Vertical Section: Depth From (TVD) +N/-S +E/-W Direction
(usft) (usft) (usft) (°)
0.0 0.0 0.0 4.75

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
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,052.2	5.52	146.23	5,051.4	-22.1	14.8	1.00	1.00	0.00	146.23	
11,728.7	5.52	146.23	11,696.9	-556.2	371.9	0.00	0.00	0.00	0.00	
12,674.8	90.00	359.59	12,315.0	15.1	400.7	10.00	8.93	-15.50	-146.52	
17,104.8	90.00	359.59	12,315.0	4,445.0	369.0	0.00	0.00	0.00	0.00	PBHL (Braswell 16 S1)



EOG Resources, Inc.
Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #701H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3310.0usft (H&P 651)
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25' @ 3310.0usft (H&P 651)
Site:	Braswell 16 State	North Reference:	Grid
Well:	#701H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #.01		

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	146.23	4,600.0	-0.7	0.5	-0.7	1.00	1.00	0.00
4,700.0	2.00	146.23	4,700.0	-2.9	1.9	-2.7	1.00	1.00	0.00
4,800.0	3.00	146.23	4,799.9	-6.5	4.4	-6.1	1.00	1.00	0.00
4,900.0	4.00	146.23	4,899.7	-11.6	7.8	-10.9	1.00	1.00	0.00
5,000.0	5.00	146.23	4,999.4	-18.1	12.1	-17.1	1.00	1.00	0.00
5,052.2	5.52	146.23	5,051.4	-22.1	14.8	-20.8	1.00	1.00	0.00
5,100.0	5.52	146.23	5,098.9	-25.9	17.3	-24.4	0.00	0.00	0.00
5,200.0	5.52	146.23	5,198.5	-33.9	22.7	-31.9	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #701H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3310.0usft (H&P 651)
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25' @ 3310.0usft (H&P 651)
Site:	Braswell 16 State	North Reference:	Grid
Well:	#701H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan # 01		

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)
5,300.0	5.52	146.23	5,298.0	-41.9	28.0	-39.5	0.00	0.00	0.00
5,400.0	5.52	146.23	5,387.5	-49.9	33.4	-47.0	0.00	0.00	0.00
5,500.0	5.52	146.23	5,497.1	-57.9	38.7	-54.5	0.00	0.00	0.00
5,600.0	5.52	146.23	5,596.6	-65.9	44.1	-62.1	0.00	0.00	0.00
5,700.0	5.52	146.23	5,696.1	-73.9	49.4	-69.6	0.00	0.00	0.00
5,800.0	5.52	146.23	5,795.7	-81.9	54.8	-77.1	0.00	0.00	0.00
5,900.0	5.52	146.23	5,895.2	-89.9	60.1	-84.6	0.00	0.00	0.00
6,000.0	5.52	146.23	5,994.7	-97.9	65.5	-92.2	0.00	0.00	0.00
6,100.0	5.52	146.23	6,094.3	-105.9	70.8	-99.7	0.00	0.00	0.00
6,200.0	5.52	146.23	6,193.8	-113.9	76.2	-107.2	0.00	0.00	0.00
6,300.0	5.52	146.23	6,293.4	-121.9	81.5	-114.8	0.00	0.00	0.00
6,400.0	5.52	146.23	6,392.9	-129.9	86.9	-122.3	0.00	0.00	0.00
6,500.0	5.52	146.23	6,492.4	-137.9	92.2	-129.8	0.00	0.00	0.00
6,600.0	5.52	146.23	6,592.0	-145.9	97.6	-137.4	0.00	0.00	0.00
6,700.0	5.52	146.23	6,691.5	-153.9	102.9	-144.9	0.00	0.00	0.00
6,800.0	5.52	146.23	6,791.0	-161.9	108.3	-152.4	0.00	0.00	0.00
6,900.0	5.52	146.23	6,890.6	-169.9	113.6	-159.9	0.00	0.00	0.00
7,000.0	5.52	146.23	6,990.1	-177.9	119.0	-167.5	0.00	0.00	0.00
7,100.0	5.52	146.23	7,089.6	-185.9	124.3	-175.0	0.00	0.00	0.00
7,200.0	5.52	146.23	7,189.2	-193.9	129.7	-182.5	0.00	0.00	0.00
7,300.0	5.52	146.23	7,288.7	-201.9	135.0	-190.1	0.00	0.00	0.00
7,400.0	5.52	146.23	7,388.2	-209.9	140.4	-197.6	0.00	0.00	0.00
7,500.0	5.52	146.23	7,487.8	-217.9	145.7	-205.1	0.00	0.00	0.00
7,600.0	5.52	146.23	7,587.3	-225.9	151.1	-212.6	0.00	0.00	0.00
7,700.0	5.52	146.23	7,686.9	-233.9	156.4	-220.2	0.00	0.00	0.00
7,800.0	5.52	146.23	7,786.4	-241.9	161.8	-227.7	0.00	0.00	0.00
7,900.0	5.52	146.23	7,885.9	-249.9	167.1	-235.2	0.00	0.00	0.00
8,000.0	5.52	146.23	7,985.5	-257.9	172.5	-242.8	0.00	0.00	0.00
8,100.0	5.52	146.23	8,085.0	-265.9	177.8	-250.3	0.00	0.00	0.00
8,200.0	5.52	146.23	8,184.5	-273.9	183.2	-257.8	0.00	0.00	0.00
8,300.0	5.52	146.23	8,284.1	-281.9	188.5	-265.4	0.00	0.00	0.00
8,400.0	5.52	146.23	8,383.6	-289.9	193.9	-272.9	0.00	0.00	0.00
8,500.0	5.52	146.23	8,483.1	-297.9	199.2	-280.4	0.00	0.00	0.00
8,600.0	5.52	146.23	8,582.7	-305.9	204.6	-287.9	0.00	0.00	0.00
8,700.0	5.52	146.23	8,682.2	-313.9	209.9	-295.5	0.00	0.00	0.00
8,800.0	5.52	146.23	8,781.8	-321.9	215.3	-303.0	0.00	0.00	0.00
8,900.0	5.52	146.23	8,881.3	-329.9	220.6	-310.5	0.00	0.00	0.00
9,000.0	5.52	146.23	8,980.8	-337.9	226.0	-318.1	0.00	0.00	0.00
9,100.0	5.52	146.23	9,080.4	-345.9	231.3	-325.6	0.00	0.00	0.00
9,200.0	5.52	146.23	9,179.9	-353.9	236.7	-333.1	0.00	0.00	0.00
9,300.0	5.52	146.23	9,279.4	-361.9	242.0	-340.7	0.00	0.00	0.00
9,400.0	5.52	146.23	9,379.0	-369.9	247.4	-348.2	0.00	0.00	0.00
9,500.0	5.52	146.23	9,478.5	-377.9	252.7	-355.7	0.00	0.00	0.00
9,600.0	5.52	146.23	9,578.0	-385.9	258.1	-363.2	0.00	0.00	0.00
9,700.0	5.52	146.23	9,677.6	-393.9	263.4	-370.8	0.00	0.00	0.00
9,800.0	5.52	146.23	9,777.1	-401.9	268.8	-378.3	0.00	0.00	0.00
9,900.0	5.52	146.23	9,876.6	-409.9	274.1	-385.8	0.00	0.00	0.00
10,000.0	5.52	146.23	9,976.2	-417.9	279.5	-393.4	0.00	0.00	0.00
10,100.0	5.52	146.23	10,075.7	-425.9	284.8	-400.9	0.00	0.00	0.00
10,200.0	5.52	146.23	10,175.3	-433.9	290.1	-408.4	0.00	0.00	0.00
10,300.0	5.52	146.23	10,274.8	-441.9	295.5	-416.0	0.00	0.00	0.00
10,400.0	5.52	146.23	10,374.3	-449.9	300.8	-423.5	0.00	0.00	0.00
10,500.0	5.52	146.23	10,473.9	-457.9	306.2	-431.0	0.00	0.00	0.00
10,600.0	5.52	146.23	10,573.4	-465.9	311.5	-438.5	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #701H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3310.0usft (H&P 651)
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25' @ 3310.0usft (H&P 651)
Site:	Braswell 16 State	North Reference:	Grid
Well:	#701H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #.01		

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	5.52	146.23	10,672.9	-473.9	316.9	-446.1	0.00	0.00	0.00	
10,800.0	5.52	146.23	10,772.5	-481.9	322.2	-453.6	0.00	0.00	0.00	
10,900.0	5.52	146.23	10,872.0	-489.9	327.6	-461.1	0.00	0.00	0.00	
11,000.0	5.52	146.23	10,971.5	-497.9	332.9	-468.7	0.00	0.00	0.00	
11,100.0	5.52	146.23	11,071.1	-505.9	338.3	-476.2	0.00	0.00	0.00	
11,200.0	5.52	146.23	11,170.6	-513.9	343.6	-483.7	0.00	0.00	0.00	
11,300.0	5.52	146.23	11,270.1	-521.9	349.0	-491.3	0.00	0.00	0.00	
11,400.0	5.52	146.23	11,369.7	-529.9	354.3	-498.8	0.00	0.00	0.00	
11,500.0	5.52	146.23	11,469.2	-537.9	359.7	-506.3	0.00	0.00	0.00	
11,600.0	5.52	146.23	11,568.8	-545.9	365.0	-513.8	0.00	0.00	0.00	
11,700.0	5.52	146.23	11,668.3	-553.9	370.4	-521.4	0.00	0.00	0.00	
11,728.7	5.52	146.23	11,696.9	-556.2	371.9	-523.5	0.00	0.00	0.00	
11,750.0	3.93	128.81	11,718.1	-557.5	373.1	-524.7	10.00	-7.50	-81.82	
11,800.0	3.95	49.94	11,768.0	-557.5	375.7	-524.5	10.00	0.05	-157.73	
11,850.0	8.11	21.50	11,817.7	-553.1	378.3	-519.9	10.00	8.32	-56.88	
11,900.0	12.88	13.04	11,866.9	-544.4	380.9	-511.0	10.00	9.54	-16.93	
11,950.0	17.77	9.14	11,915.1	-531.4	383.3	-497.9	10.00	9.79	-7.80	
12,000.0	22.71	6.89	11,962.0	-514.3	385.7	-480.6	10.00	9.88	-4.50	
12,050.0	27.67	5.41	12,007.2	-493.1	388.0	-459.3	10.00	9.92	-2.96	
12,100.0	32.65	4.35	12,050.4	-468.1	390.1	-434.2	10.00	9.94	-2.12	
12,150.0	37.62	3.55	12,091.3	-439.4	392.1	-405.5	10.00	9.96	-1.61	
12,200.0	42.61	2.90	12,129.5	-407.2	393.9	-373.3	10.00	9.97	-1.28	
12,250.0	47.59	2.37	12,164.8	-371.9	395.5	-337.9	10.00	9.97	-1.06	
12,300.0	52.58	1.92	12,196.9	-333.6	396.9	-299.6	10.00	9.98	-0.90	
12,350.0	57.57	1.53	12,225.5	-292.6	398.1	-258.7	10.00	9.98	-0.79	
12,400.0	62.56	1.17	12,250.4	-249.3	399.2	-215.4	10.00	9.98	-0.71	
12,402.2	62.78	1.16	12,251.4	-247.4	399.2	-213.5	10.00	9.98	-0.67	
FTP (Braswell 16 ST 701H)										
12,450.0	67.55	0.85	12,271.5	-204.0	400.0	-170.2	10.00	9.98	-0.65	
12,500.0	72.54	0.55	12,288.6	-157.0	400.5	-123.3	10.00	9.98	-0.60	
12,550.0	77.54	0.26	12,301.5	-108.7	400.9	-75.2	10.00	9.98	-0.57	
12,600.0	82.53	359.99	12,310.1	-59.5	401.0	-26.1	10.00	9.99	-0.55	
12,650.0	87.52	359.72	12,314.5	-8.7	400.8	23.5	10.00	9.99	-0.54	
12,674.8	90.00	359.59	12,315.0	15.1	400.7	48.2	10.00	9.99	-0.53	
12,700.0	90.00	359.59	12,315.0	40.3	400.5	73.3	0.00	0.00	0.00	
12,800.0	90.00	359.59	12,315.0	140.3	399.8	-172.9	0.00	0.00	0.00	
12,900.0	90.00	359.59	12,315.0	240.3	399.1	272.5	0.00	0.00	0.00	
13,000.0	90.00	359.59	12,315.0	340.3	398.4	372.1	0.00	0.00	0.00	
13,100.0	90.00	359.59	12,315.0	440.3	397.7	471.7	0.00	0.00	0.00	
13,200.0	90.00	359.59	12,315.0	540.3	396.9	571.3	0.00	0.00	0.00	
13,300.0	90.00	359.59	12,315.0	640.3	396.2	670.9	0.00	0.00	0.00	
13,400.0	90.00	359.59	12,315.0	740.3	395.5	770.5	0.00	0.00	0.00	
13,500.0	90.00	359.59	12,315.0	840.3	394.8	870.1	0.00	0.00	0.00	
13,600.0	90.00	359.59	12,315.0	940.3	394.1	969.7	0.00	0.00	0.00	
13,700.0	90.00	359.59	12,315.0	1,040.3	393.4	1,069.3	0.00	0.00	0.00	
13,800.0	90.00	359.59	12,315.0	1,140.3	392.6	1,168.9	0.00	0.00	0.00	
13,900.0	90.00	359.59	12,315.0	1,240.3	391.9	1,268.4	0.00	0.00	0.00	
14,000.0	90.00	359.59	12,315.0	1,340.3	391.2	1,368.0	0.00	0.00	0.00	
14,100.0	90.00	359.59	12,315.0	1,440.3	390.5	1,467.6	0.00	0.00	0.00	
14,200.0	90.00	359.59	12,315.0	1,540.3	389.8	1,567.2	0.00	0.00	0.00	
14,300.0	90.00	359.59	12,315.0	1,640.3	389.1	1,666.8	0.00	0.00	0.00	
14,400.0	90.00	359.59	12,315.0	1,740.3	388.4	1,766.4	0.00	0.00	0.00	
14,500.0	90.00	359.59	12,315.0	1,840.3	387.6	1,866.0	0.00	0.00	0.00	



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #701H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3310.0usft (H&P 651)
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25' @ 3310.0usft (H&P 651)
Site:	Braswell 16 State	North Reference:	Grid
Well:	#701H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #.01		

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)
14,600.0	90.00	359.59	12,315.0	1,940.3	386.9	1,965.8	0.00	0.00	0.00
14,700.0	90.00	359.59	12,315.0	2,040.3	386.2	2,065.2	0.00	0.00	0.00
14,800.0	90.00	359.59	12,315.0	2,140.3	385.5	2,164.8	0.00	0.00	0.00
14,900.0	90.00	359.59	12,315.0	2,240.2	384.8	2,264.4	0.00	0.00	0.00
15,000.0	90.00	359.59	12,315.0	2,340.2	384.1	2,364.0	0.00	0.00	0.00
15,100.0	90.00	359.59	12,315.0	2,440.2	383.3	2,463.6	0.00	0.00	0.00
15,200.0	90.00	359.59	12,315.0	2,540.2	382.6	2,563.2	0.00	0.00	0.00
15,300.0	90.00	359.59	12,315.0	2,640.2	381.9	2,662.8	0.00	0.00	0.00
15,400.0	90.00	359.59	12,315.0	2,740.2	381.2	2,762.4	0.00	0.00	0.00
15,500.0	90.00	359.59	12,315.0	2,840.2	380.5	2,862.0	0.00	0.00	0.00
15,600.0	90.00	359.59	12,315.0	2,940.2	379.8	2,961.6	0.00	0.00	0.00
15,700.0	90.00	359.59	12,315.0	3,040.2	379.1	3,061.2	0.00	0.00	0.00
15,800.0	90.00	359.59	12,315.0	3,140.2	378.3	3,160.8	0.00	0.00	0.00
15,900.0	90.00	359.59	12,315.0	3,240.2	377.6	3,260.4	0.00	0.00	0.00
16,000.0	90.00	359.59	12,315.0	3,340.2	376.9	3,360.0	0.00	0.00	0.00
16,100.0	90.00	359.59	12,315.0	3,440.2	376.2	3,459.5	0.00	0.00	0.00
16,200.0	90.00	359.59	12,315.0	3,540.2	375.5	3,559.1	0.00	0.00	0.00
16,300.0	90.00	359.59	12,315.0	3,640.2	374.8	3,658.7	0.00	0.00	0.00
16,400.0	90.00	359.59	12,315.0	3,740.2	374.0	3,758.3	0.00	0.00	0.00
16,500.0	90.00	359.59	12,315.0	3,840.2	373.3	3,857.9	0.00	0.00	0.00
16,600.0	90.00	359.59	12,315.0	3,940.2	372.6	3,957.5	0.00	0.00	0.00
16,700.0	90.00	359.59	12,315.0	4,040.2	371.9	4,057.1	0.00	0.00	0.00
16,800.0	90.00	359.59	12,315.0	4,140.2	371.2	4,156.7	0.00	0.00	0.00
16,900.0	90.00	359.59	12,315.0	4,240.2	370.5	4,256.3	0.00	0.00	0.00
17,000.0	90.00	359.59	12,315.0	4,340.2	369.7	4,355.9	0.00	0.00	0.00
17,104.8	90.00	359.59	12,315.0	4,445.0	369.0	4,460.3	0.00	0.00	0.00
PBHL (Braswell 16 ST 701H)									

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP (Braswell 16 ST 70' - plan misses target center by 70.2usft at 12402.2usft MD (12251.4 TVD, -247.4 N, 399.2 E) - Point	0.00	0.00	12,315.0	-277.0	403.0	378,026.00	736,750.00	32° 2' 13.222 N	103° 34' 9.529 W
PBHL (Braswell 16 ST 7 - plan hits target center - Point	0.00	0.00	12,315.0	4,445.0	369.0	382,748.00	736,716.00	32° 2' 59.952 N	103° 34' 9.536 W