

3002543083

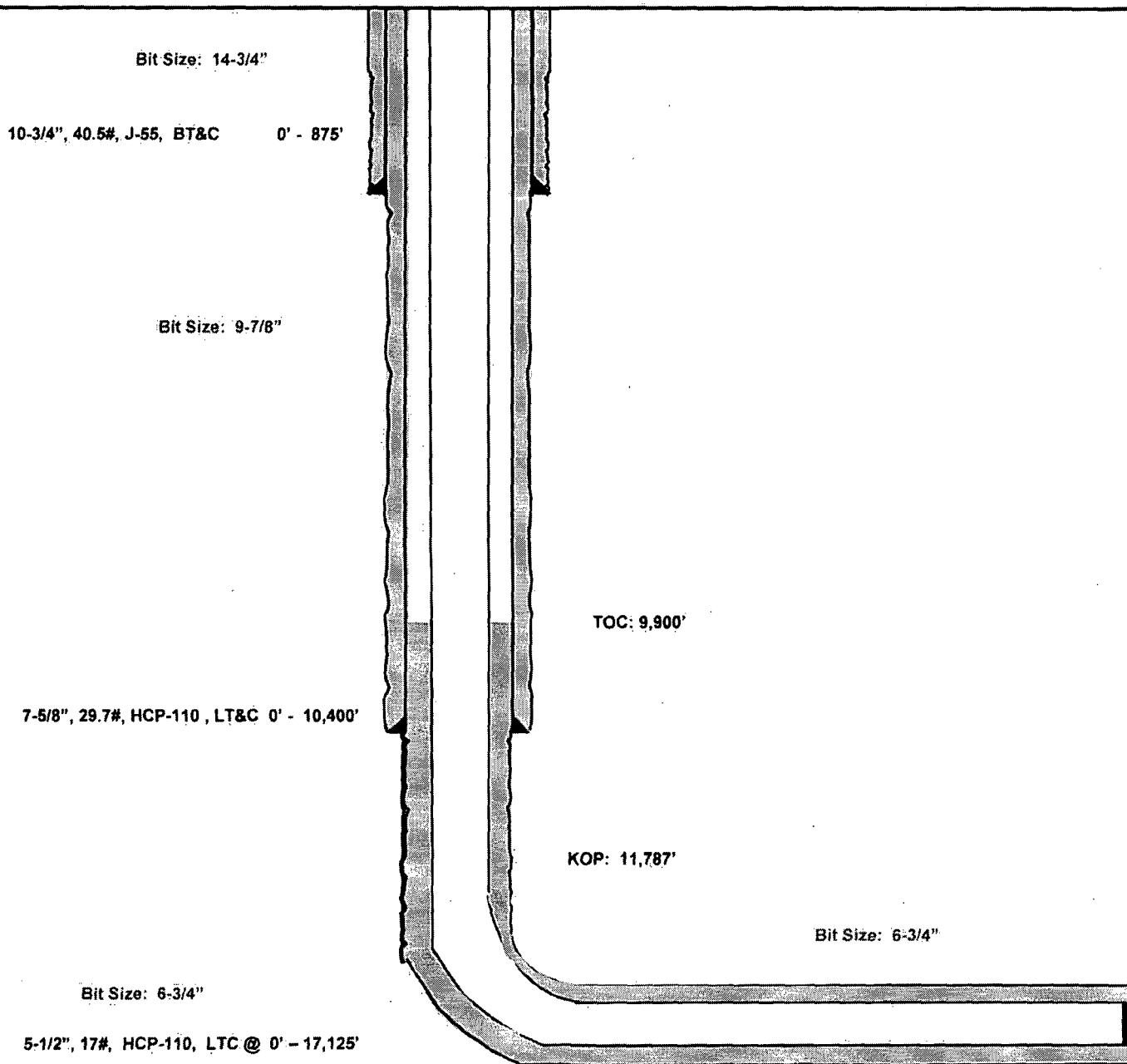
Braswell 16 State #703H

Lea County, New Mexico
Proposed Wellbore

200' FSL
1880' FEL
Section 16
T-26-S, R-33-E

API: 30-025-*****

KB: 3,314'
GL: 3,289'



Lateral: 17,125' MD, 12,370' TVD

BH Location: 230' FNL & 1870' FEL
Section 16
T-26-S, R-33-E

MAR 23 2016



Lea County, NM (NAD 27 NME)

Braswell 16 State #703H

H&P 651

Plan #.01



To convert a Magnetic Direction to a Grid Direction, Add 8.64°
To convert a Magnetic Direction to a True Direction, Add 7.04° 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 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

WELL DETAILS: #703H

Ground Level: 3289.0
KB = 28° @ 3314.0usR (H&P 651)
Northing: 377888.00 Easting: 735201.00
Latitude: 32° 2' 11.945" N Longitude: 103° 34' 37.534" W

SECTION DETAILS

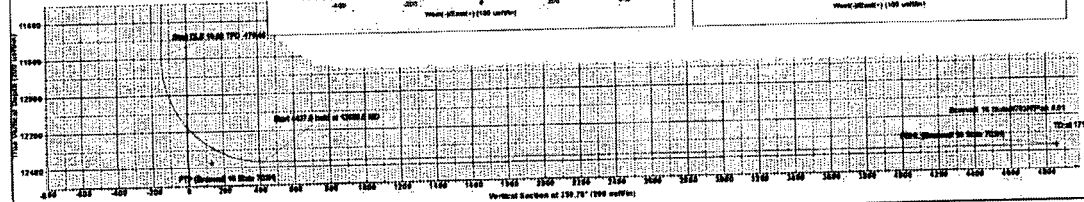
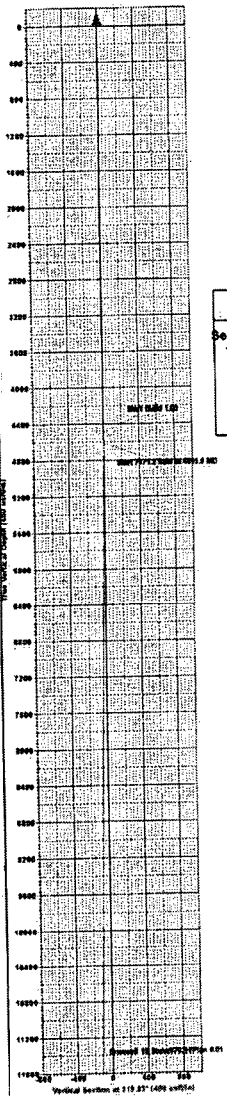
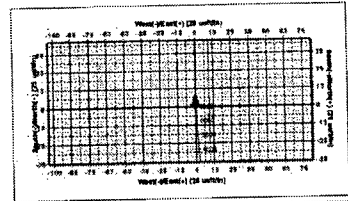
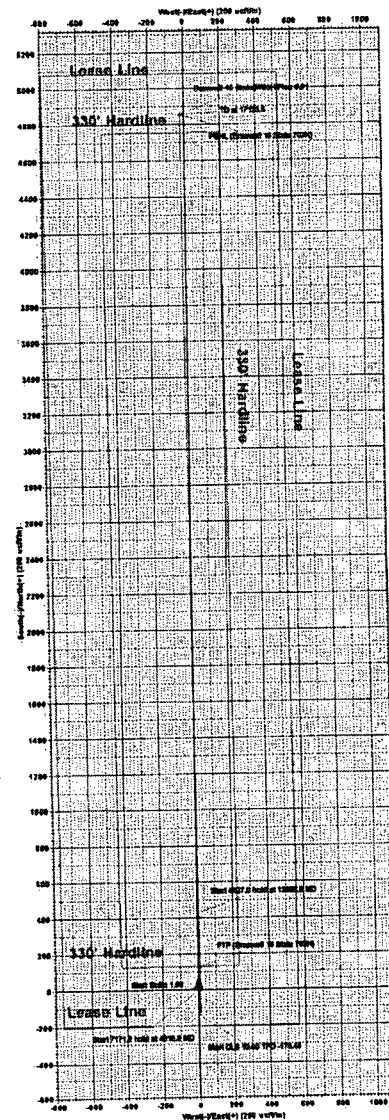
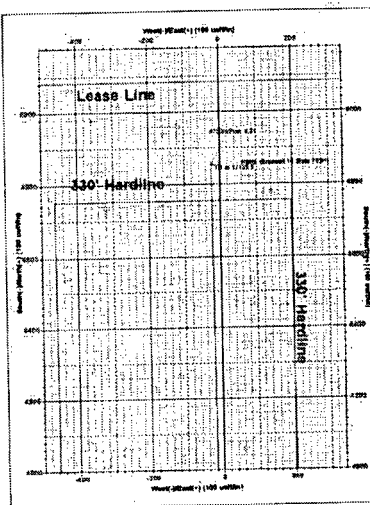
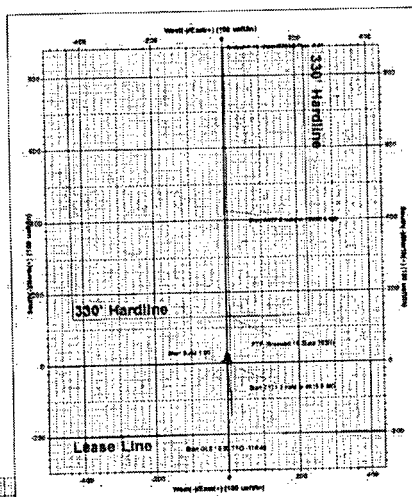
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Diag	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4500.0	0.00	0.00	4500.0	0.0	0.0	0.00	0.00	0.0	
3	4615.8	1.16	176.05	4615.8	-1.2	0.1	1.00	176.05	-1.2	
4	11787.0	1.16	176.05	11785.5	-145.7	10.0	0.00	0.00	-145.8	
5	12698.5	90.00	359.59	12370.0	427.1	6.7	10.00	-176.46	427.1	PBHL (Braswell 16 State 703H)
6	17125.5	90.00	359.59	12370.0	4854.0	-28.0	0.00	0.00	4854.1	

CASINO DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting
PBHL (Braswell 16 State 703H)	12370.0	-4854.0	-28.0	382742.00	735176.00
TTP (Braswell 16 State 703H)	12370.0	120.0	9.0	379018.00	735210.00





EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Braswell 16 State

#703H

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: #703H
Wellbore: OH
Design: Plan #.01

Local Co-ordinate Reference: Well #703H
TVD Reference: KB = 25' @ 3314.0usft (H&P 651)
MD Reference: KB = 25' @ 3314.0usft (H&P 651)
North Reference: Grid
Survey Calculation Method: 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: #703H
Well Position: **+N/-S** -415.0 usft **Northing:** 377,888.00 usft **Latitude:** 32° 2' 11.965 N
+E/-W -1,146.0 usft **Easting:** 735,201.00 usft **Longitude:** 103° 34' 27.534 W
Position Uncertainty: 0.0 usft **Wellhead Elevation:** 0.0 usft **Ground Level:** 3,269.0 usft

Wellbore: OH
Magnetics: **Model Name:** IGRF2015 **Sample Date:** 2/25/2016 **Declination:** 7.08 **Dip Angle:** 59.91 **Field Strength:** 47,962 (nT)

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 0.0 359.70

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	
4,615.8	1.16	176.05	4,615.8	-1.2	0.1	1.00	1.00	0.00	176.05	
11,787.0	1.16	176.05	11,785.5	-145.7	10.0	0.00	0.00	0.00	0.00	
12,698.5	90.00	359.59	12,370.0	427.1	6.7	10.00	9.75	-19.36	-176.46	
17,125.5	90.00	359.59	12,370.0	4,854.0	-25.0	0.00	0.00	0.00	0.00	PBHL (Braswell 16 St



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: #703H
Wellbore: OH
Design: Plan # 01

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well #703H

KB = 25' @ 3314.0usft (H&P 651)
 KB = 25' @ 3314.0usft (H&P 651)
 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	176.05	4,600.0	-0.9	0.1	-0.9	1.00	1.00	0.00
4,615.8	1.16	176.05	4,615.8	-1.2	0.1	-1.2	1.00	1.00	0.00
4,700.0	1.16	176.05	4,700.0	-2.9	0.2	-2.9	0.00	0.00	0.00
4,800.0	1.16	176.05	4,800.0	-4.9	0.3	-4.9	0.00	0.00	0.00
4,899.9	1.16	176.05	4,899.9	-6.9	0.5	-6.9	0.00	0.00	0.00
5,000.0	1.16	176.05	4,999.9	-8.9	0.6	-8.9	0.00	0.00	0.00
5,100.0	1.16	176.05	5,099.9	-10.9	0.8	-10.9	0.00	0.00	0.00
5,200.0	1.16	176.05	5,199.9	-12.9	0.9	-12.9	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: Braswell 16 State
Well: #703H
Wellbore: OH
Design: Plan # 01

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Well #703H

KB = 25' @ 3314.0usft (H&P 651)

KB = 25' @ 3314.0usft (H&P 651)

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)
5,300.0	1.16	176.05	5,299.9	-15.0	1.0	-15.0	0.00	0.00	0.00
5,400.0	1.16	176.05	5,399.8	-17.0	1.2	-17.0	0.00	0.00	0.00
5,500.0	1.16	176.05	5,499.8	-19.0	1.3	-19.0	0.00	0.00	0.00
5,600.0	1.16	176.05	5,599.8	-21.0	1.4	-21.0	0.00	0.00	0.00
5,700.0	1.16	176.05	5,699.8	-23.0	1.6	-23.0	0.00	0.00	0.00
5,800.0	1.16	176.05	5,799.8	-25.0	1.7	-25.0	0.00	0.00	0.00
5,900.0	1.16	176.05	5,899.7	-27.1	1.9	-27.1	0.00	0.00	0.00
6,000.0	1.16	176.05	5,999.7	-29.1	2.0	-29.1	0.00	0.00	0.00
6,100.0	1.16	176.05	6,099.7	-31.1	2.1	-31.1	0.00	0.00	0.00
6,200.0	1.16	176.05	6,199.7	-33.1	2.3	-33.1	0.00	0.00	0.00
6,300.0	1.16	176.05	6,299.6	-35.1	2.4	-35.1	0.00	0.00	0.00
6,400.0	1.16	176.05	6,399.6	-37.1	2.6	-37.1	0.00	0.00	0.00
6,500.0	1.16	176.05	6,499.6	-39.1	2.7	-39.2	0.00	0.00	0.00
6,600.0	1.16	176.05	6,599.6	-41.2	2.8	-41.2	0.00	0.00	0.00
6,700.0	1.16	176.05	6,699.6	-43.2	3.0	-43.2	0.00	0.00	0.00
6,800.0	1.16	176.05	6,799.5	-45.2	3.1	-45.2	0.00	0.00	0.00
6,900.0	1.16	176.05	6,899.5	-47.2	3.3	-47.2	0.00	0.00	0.00
7,000.0	1.16	176.05	6,999.5	-49.2	3.4	-49.2	0.00	0.00	0.00
7,100.0	1.16	176.05	7,099.5	-51.2	3.5	-51.3	0.00	0.00	0.00
7,200.0	1.16	176.05	7,199.5	-53.3	3.7	-53.3	0.00	0.00	0.00
7,300.0	1.16	176.05	7,299.4	-55.3	3.8	-55.3	0.00	0.00	0.00
7,400.0	1.16	176.05	7,399.4	-57.3	4.0	-57.3	0.00	0.00	0.00
7,500.0	1.16	176.05	7,499.4	-59.3	4.1	-59.3	0.00	0.00	0.00
7,600.0	1.16	176.05	7,599.4	-61.3	4.2	-61.3	0.00	0.00	0.00
7,700.0	1.16	176.05	7,699.4	-63.3	4.4	-63.4	0.00	0.00	0.00
7,800.0	1.16	176.05	7,799.3	-65.4	4.5	-65.4	0.00	0.00	0.00
7,900.0	1.16	176.05	7,899.3	-67.4	4.6	-67.4	0.00	0.00	0.00
8,000.0	1.16	176.05	7,999.3	-69.4	4.8	-69.4	0.00	0.00	0.00
8,100.0	1.16	176.05	8,099.3	-71.4	4.9	-71.4	0.00	0.00	0.00
8,200.0	1.16	176.05	8,199.3	-73.4	5.1	-73.4	0.00	0.00	0.00
8,300.0	1.16	176.05	8,299.2	-75.4	5.2	-75.5	0.00	0.00	0.00
8,400.0	1.16	176.05	8,399.2	-77.4	5.3	-77.5	0.00	0.00	0.00
8,500.0	1.16	176.05	8,499.2	-79.5	5.5	-79.5	0.00	0.00	0.00
8,600.0	1.16	176.05	8,599.2	-81.5	5.6	-81.5	0.00	0.00	0.00
8,700.0	1.16	176.05	8,699.2	-83.5	5.8	-83.5	0.00	0.00	0.00
8,800.0	1.16	176.05	8,799.1	-85.5	5.9	-85.5	0.00	0.00	0.00
8,900.0	1.16	176.05	8,899.1	-87.5	6.0	-87.6	0.00	0.00	0.00
9,000.0	1.16	176.05	8,999.1	-89.5	6.2	-89.6	0.00	0.00	0.00
9,100.0	1.16	176.05	9,099.1	-91.6	6.3	-91.6	0.00	0.00	0.00
9,200.0	1.16	176.05	9,199.1	-93.6	6.5	-93.6	0.00	0.00	0.00
9,300.0	1.16	176.05	9,299.0	-95.6	6.6	-95.6	0.00	0.00	0.00
9,400.0	1.16	176.05	9,399.0	-97.6	6.7	-97.6	0.00	0.00	0.00
9,500.0	1.16	176.05	9,499.0	-99.6	6.9	-99.7	0.00	0.00	0.00
9,600.0	1.16	176.05	9,599.0	-101.6	7.0	-101.7	0.00	0.00	0.00
9,700.0	1.16	176.05	9,699.0	-103.7	7.1	-103.7	0.00	0.00	0.00
9,800.0	1.16	176.05	9,798.9	-105.7	7.3	-105.7	0.00	0.00	0.00
9,900.0	1.16	176.05	9,898.9	-107.7	7.4	-107.7	0.00	0.00	0.00
10,000.0	1.16	176.05	9,998.9	-109.7	7.6	-109.7	0.00	0.00	0.00
10,100.0	1.16	176.05	10,098.9	-111.7	7.7	-111.8	0.00	0.00	0.00
10,200.0	1.16	176.05	10,198.9	-113.7	7.8	-113.8	0.00	0.00	0.00
10,300.0	1.16	176.05	10,298.8	-115.7	8.0	-115.8	0.00	0.00	0.00
10,400.0	1.16	176.05	10,398.8	-117.8	8.1	-117.8	0.00	0.00	0.00
10,500.0	1.16	176.05	10,498.8	-119.8	8.3	-119.8	0.00	0.00	0.00
10,600.0	1.16	176.05	10,598.8	-121.8	8.4	-121.8	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: Braswell 16 State
Well: #703H
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Local Co-ordinate Reference:

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Well #703H

KB = 25' @ 3314.0usft (H&P 651)
KB = 25' @ 3314.0usft (H&P 651)
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)
10,700.0	1.16	176.05	10,698.7	-123.8	8.5	-123.9	0.00	0.00	0.00
10,800.0	1.16	176.05	10,798.7	-125.8	8.7	-125.9	0.00	0.00	0.00
10,900.0	1.16	176.05	10,898.7	-127.8	8.8	-127.9	0.00	0.00	0.00
11,000.0	1.16	176.05	10,998.7	-129.9	9.0	-129.9	0.00	0.00	0.00
11,100.0	1.16	176.05	11,098.7	-131.9	9.1	-131.9	0.00	0.00	0.00
11,200.0	1.16	176.05	11,198.6	-133.9	9.2	-133.9	0.00	0.00	0.00
11,300.0	1.16	176.05	11,298.6	-135.9	9.4	-135.9	0.00	0.00	0.00
11,400.0	1.16	176.05	11,398.6	-137.9	9.5	-138.0	0.00	0.00	0.00
11,500.0	1.16	176.05	11,498.6	-139.9	9.7	-140.0	0.00	0.00	0.00
11,600.0	1.16	176.05	11,598.6	-141.9	9.8	-142.0	0.00	0.00	0.00
11,700.0	1.16	176.05	11,698.5	-144.0	9.9	-144.0	0.00	0.00	0.00
11,787.0	1.16	176.05	11,785.5	-145.7	10.0	-145.8	0.00	0.00	0.00
11,800.0	0.16	25.27	11,798.5	-145.8	10.1	-145.9	10.00	-7.62	-1,156.29
11,850.0	5.15	0.38	11,848.5	-143.5	10.1	-143.6	10.00	9.97	-49.78
11,900.0	10.15	359.99	11,898.0	-136.9	10.1	-136.9	10.00	10.00	-0.79
11,950.0	15.15	359.85	11,946.8	-125.9	10.1	-126.0	10.00	10.00	-0.27
12,000.0	20.15	359.78	11,994.4	-110.8	10.1	-110.8	10.00	10.00	-0.14
12,050.0	25.15	359.74	12,040.5	-91.5	10.0	-91.6	10.00	10.00	-0.09
12,100.0	30.15	359.71	12,084.8	-68.3	9.9	-68.4	10.00	10.00	-0.06
12,150.0	35.15	359.69	12,126.9	-41.4	9.7	-41.4	10.00	10.00	-0.04
12,200.0	40.15	359.67	12,166.5	-10.8	9.6	-10.9	10.00	10.00	-0.03
12,250.0	45.15	359.66	12,203.2	23.0	9.4	23.0	10.00	10.00	-0.03
12,300.0	50.15	359.65	12,236.9	60.0	9.1	59.9	10.00	10.00	-0.02
12,350.0	55.15	359.64	12,267.2	99.7	8.9	99.7	10.00	10.00	-0.02
12,400.0	60.15	359.63	12,294.0	141.9	8.6	141.9	10.00	10.00	-0.02
12,424.3	62.58	359.63	12,305.6	163.3	8.5	163.2	10.00	10.00	-0.02
FTP (Braswell 16 State 703H)									
12,450.0	65.15	359.62	12,316.9	186.3	8.3	186.3	10.00	10.00	-0.02
12,500.0	70.15	359.62	12,336.0	232.6	8.0	232.5	10.00	10.00	-0.01
12,550.0	75.15	359.61	12,350.9	280.3	7.7	280.2	10.00	10.00	-0.01
12,600.0	80.15	359.60	12,361.6	329.1	7.4	329.0	10.00	10.00	-0.01
12,650.0	85.15	359.60	12,367.9	378.7	7.0	378.6	10.00	10.00	-0.01
12,698.5	90.00	359.59	12,370.0	427.1	6.7	427.1	10.00	10.00	-0.01
12,700.0	90.00	359.59	12,370.0	428.6	6.7	428.6	0.00	0.00	0.00
12,800.0	90.00	359.59	12,370.0	528.6	6.0	528.6	0.00	0.00	0.00
12,900.0	90.00	359.59	12,370.0	628.6	5.2	628.6	0.00	0.00	0.00
13,000.0	90.00	359.59	12,370.0	728.6	4.5	728.6	0.00	0.00	0.00
13,100.0	90.00	359.59	12,370.0	828.6	3.8	828.6	0.00	0.00	0.00
13,200.0	90.00	359.59	12,370.0	928.6	3.1	928.6	0.00	0.00	0.00
13,300.0	90.00	359.59	12,370.0	1,028.6	2.4	1,028.6	0.00	0.00	0.00
13,400.0	90.00	359.59	12,370.0	1,128.6	1.7	1,128.6	0.00	0.00	0.00
13,500.0	90.00	359.59	12,370.0	1,228.6	0.9	1,228.6	0.00	0.00	0.00
13,600.0	90.00	359.59	12,370.0	1,328.6	0.2	1,328.6	0.00	0.00	0.00
13,700.0	90.00	359.59	12,370.0	1,428.6	-0.5	1,428.6	0.00	0.00	0.00
13,800.0	90.00	359.59	12,370.0	1,528.6	-1.2	1,528.6	0.00	0.00	0.00
13,900.0	90.00	359.59	12,370.0	1,628.6	-1.9	1,628.6	0.00	0.00	0.00
14,000.0	90.00	359.59	12,370.0	1,728.6	-2.6	1,728.6	0.00	0.00	0.00
14,100.0	90.00	359.59	12,370.0	1,828.6	-3.4	1,828.6	0.00	0.00	0.00
14,200.0	90.00	359.59	12,370.0	1,928.6	-4.1	1,928.6	0.00	0.00	0.00
14,300.0	90.00	359.59	12,370.0	2,028.6	-4.8	2,028.6	0.00	0.00	0.00
14,400.0	90.00	359.59	12,370.0	2,128.6	-5.5	2,128.6	0.00	0.00	0.00
14,500.0	90.00	359.59	12,370.0	2,228.6	-6.2	2,228.6	0.00	0.00	0.00
14,600.0	90.00	359.59	12,370.0	2,328.5	-6.9	2,328.6	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: Braswell 16 State
Well: #703H
Wellbore: OH
Design: Plan # 01

Local Co-ordinate Reference: Well #703H
TVD Reference: KB = 25' @ 3314.0usft (H&P 651)
MD Reference: KB = 25' @ 3314.0usft (H&P 651)
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)
14,700.0	90.00	359.59	12,370.0	2,428.5	-7.6	2,428.6	0.00	0.00	0.00
14,800.0	90.00	359.59	12,370.0	2,528.5	-8.4	2,528.6	0.00	0.00	0.00
14,900.0	90.00	359.59	12,370.0	2,628.5	-9.1	2,628.6	0.00	0.00	0.00
15,000.0	90.00	359.59	12,370.0	2,728.5	-9.8	2,728.6	0.00	0.00	0.00
15,100.0	90.00	359.59	12,370.0	2,828.5	-10.5	2,828.6	0.00	0.00	0.00
15,200.0	90.00	359.59	12,370.0	2,928.5	-11.2	2,928.6	0.00	0.00	0.00
15,300.0	90.00	359.59	12,370.0	3,028.5	-11.9	3,028.6	0.00	0.00	0.00
15,400.0	90.00	359.59	12,370.0	3,128.5	-12.7	3,128.6	0.00	0.00	0.00
15,500.0	90.00	359.59	12,370.0	3,228.5	-13.4	3,228.6	0.00	0.00	0.00
15,600.0	90.00	359.59	12,370.0	3,328.5	-14.1	3,328.6	0.00	0.00	0.00
15,700.0	90.00	359.59	12,370.0	3,428.5	-14.8	3,428.6	0.00	0.00	0.00
15,800.0	90.00	359.59	12,370.0	3,528.5	-15.5	3,528.6	0.00	0.00	0.00
15,900.0	90.00	359.59	12,370.0	3,628.5	-16.2	3,628.6	0.00	0.00	0.00
16,000.0	90.00	359.59	12,370.0	3,728.5	-16.9	3,728.6	0.00	0.00	0.00
16,100.0	90.00	359.59	12,370.0	3,828.5	-17.7	3,828.6	0.00	0.00	0.00
16,200.0	90.00	359.59	12,370.0	3,928.5	-18.4	3,928.6	0.00	0.00	0.00
16,300.0	90.00	359.59	12,370.0	4,028.5	-19.1	4,028.6	0.00	0.00	0.00
16,400.0	90.00	359.59	12,370.0	4,128.5	-19.8	4,128.6	0.00	0.00	0.00
16,500.0	90.00	359.59	12,370.0	4,228.5	-20.5	4,228.6	0.00	0.00	0.00
16,600.0	90.00	359.59	12,370.0	4,328.5	-21.2	4,328.6	0.00	0.00	0.00
16,700.0	90.00	359.59	12,370.0	4,428.5	-22.0	4,428.5	0.00	0.00	0.00
16,800.0	90.00	359.59	12,370.0	4,528.5	-22.7	4,528.5	0.00	0.00	0.00
16,900.0	90.00	359.59	12,370.0	4,628.5	-23.4	4,628.5	0.00	0.00	0.00
17,000.0	90.00	359.59	12,370.0	4,728.5	-24.1	4,728.5	0.00	0.00	0.00
17,100.0	90.00	359.59	12,370.0	4,828.5	-24.8	4,828.5	0.00	0.00	0.00
17,125.5	90.00	359.59	12,370.0	4,854.0	-25.0	4,854.1	0.00	0.00	0.00
PBHL (Braswell 16 State 703H)									

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 State ; - hit/miss target - Shape - Point	0.00	0.00	12,370.0	130.0	9.0	378,018.00	735,210.00	32° 2' 13.250 N	103° 34' 27.419 W
- plan misses target center by 72.5usft at 12424.3usft MD (12305.6 TVD, 163.3 N, 8.5 E)									
PBHL (Braswell 16 State - plan hits target center - Point	0.00	0.00	12,370.0	4,854.0	-25.0	382,742.00	735,176.00	32° 3' 0.001 N	103° 34' 27.428 W