

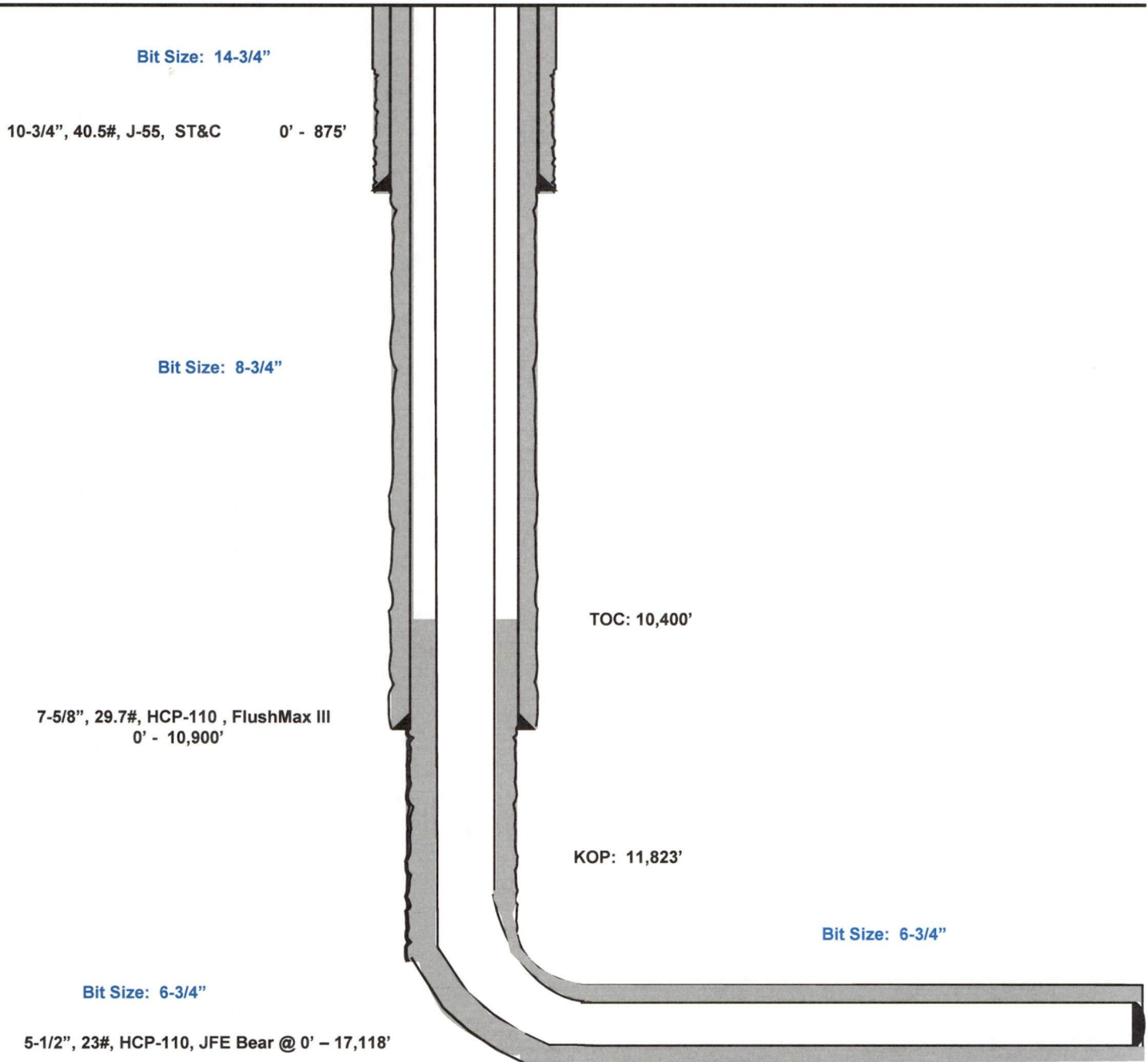
Braswell 16 State #708H

Lea County, New Mexico
Proposed Wellbore

330' FNL
770' FWL
Section 16
T-26-S, R-33-E

API: 30-025-*****

KB: 3,306'
GL: 3,281'



Lateral: 17,118' MD, 12,314' TVD

BH Location: 230' FSL & 770' FWL
Section 16
T-26-S, R-33-E



Lea County, NM (NAD 27 NME)

Braswell 16 State #708H

Plan #0.3

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: #708H

Ground Level: 3281.0
KB = 25 @ 3306.0usft
Northing 382630.00 Easting 732534.00 Latitude 32° 2' 59.075 N Longitude 103° 34' 58.133 W

Azimuths to Grid North
True North: -0.40°
Magnetic North: 6.68°
Magnetic Field
Strength: 47955.6snT
Dip Angle: 59.92°
Date: 4/11/2016
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.68°
To convert a Magnetic Direction to a True Direction, Add 7.07° East
To convert a True Direction to a Grid Direction, Subtract 0.40°

SECTION DETAILS

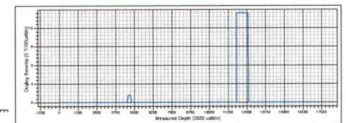
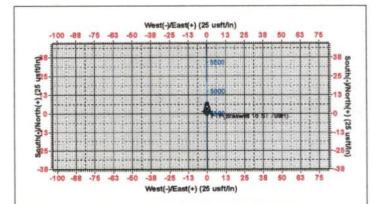
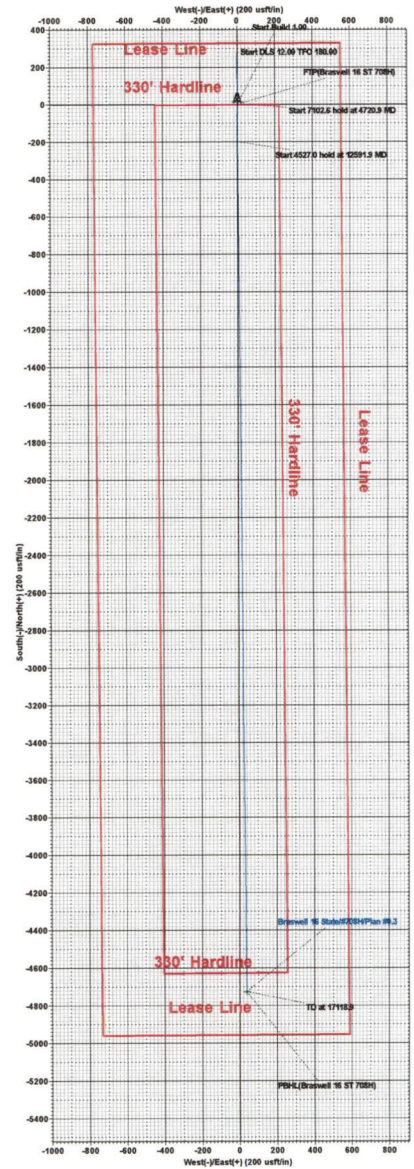
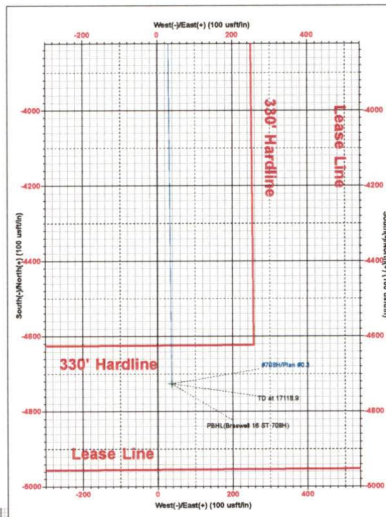
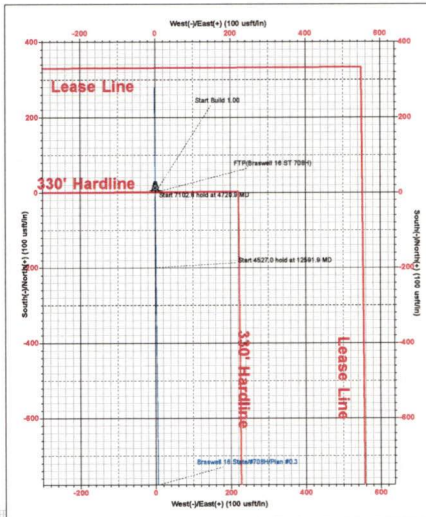
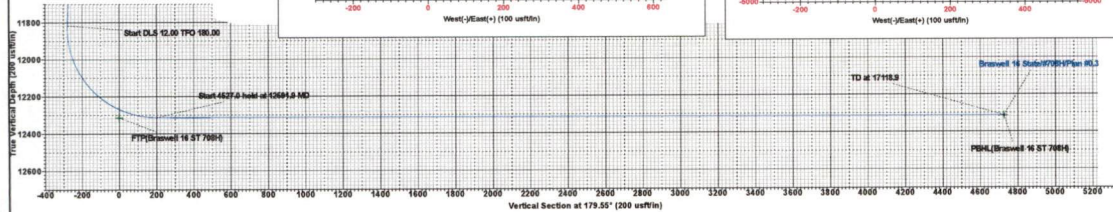
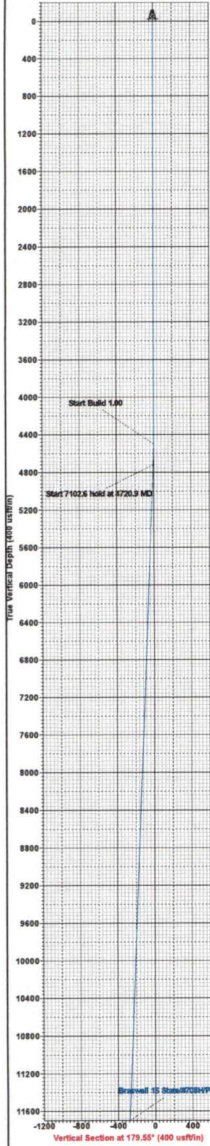
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4500.0	0.00	0.00	4500.0	0.0	0.0	0.00	0.00	0.0	
3	4720.9	2.21	359.55	4720.8	4.3	0.0	1.00	359.55	-4.3	
4	11823.5	2.21	359.55	11818.1	278.0	-2.2	0.00	0.00	-278.0	
5	12591.9	90.00	179.55	12314.0	-199.1	1.6	12.00	180.00	199.1	
6	17118.9	90.00	179.55	12314.0	-4726.0	37.0	0.00	0.00	4726.1	PBHL(Braswell 16 ST 708H)

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 708H)	12314.0	-4726.0	37.0	377904.00	732571.00
FTP(Braswell 16 ST 708H)	12314.0	1.0	0.0	382631.00	732534.00



Lea County, NM (NAD 27 NME)
Braswell 16 State #708H
Plan #0.3
4/11/2016



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Braswell 16 State

#708H

OH

Plan: Plan #0.3

Standard Planning Report

30 August, 2016



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #708H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3306.0usft
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25 @ 3306.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#708H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.3		

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

Well	#708H		
Well Position	+N/-S	4,327.0 usft	Northing: 382,630.00 usft
	+E/-W	-3,813.0 usft	Easting: 732,534.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft
		Latitude:	32° 2' 59.075 N
		Longitude:	103° 34' 58.133 W
		Ground Level:	3,281.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	4/11/2016	7.07	59.92	47,956

Design	Plan #0.3			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	179.55

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	
4,720.9	2.21	359.55	4,720.8	4.3	0.0	1.00	1.00	0.00	359.55	
11,823.5	2.21	359.55	11,818.1	278.0	-2.2	0.00	0.00	0.00	0.00	
12,591.9	90.00	179.55	12,314.0	-199.1	1.6	12.00	11.43	23.42	180.00	
17,118.9	90.00	179.55	12,314.0	-4,726.0	37.0	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: #708H
Wellbore: OH
Design: Plan #0.3

Local Co-ordinate Reference: Well #708H
TVD Reference: KB = 25 @ 3306.0usft
MD Reference: KB = 25 @ 3306.0usft
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)
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	359.55	4,600.0	0.9	0.0	-0.9	1.00	1.00	0.00
4,700.0	2.00	359.55	4,700.0	3.5	0.0	-3.5	1.00	1.00	0.00
4,720.9	2.21	359.55	4,720.8	4.3	0.0	-4.3	1.00	1.00	0.00
4,800.0	2.21	359.55	4,799.9	7.3	-0.1	-7.3	0.00	0.00	0.00
4,900.0	2.21	359.55	4,899.8	11.2	-0.1	-11.2	0.00	0.00	0.00
5,000.0	2.21	359.55	4,999.7	15.0	-0.1	-15.0	0.00	0.00	0.00
5,100.0	2.21	359.55	5,099.7	18.9	-0.1	-18.9	0.00	0.00	0.00
5,200.0	2.21	359.55	5,199.6	22.7	-0.2	-22.7	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #708H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3306.0usft
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25 @ 3306.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#708H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.3		

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	2.21	359.55	5,299.5	26.6	-0.2	-26.6	0.00	0.00	0.00	
5,400.0	2.21	359.55	5,399.4	30.4	-0.2	-30.4	0.00	0.00	0.00	
5,500.0	2.21	359.55	5,499.4	34.3	-0.3	-34.3	0.00	0.00	0.00	
5,600.0	2.21	359.55	5,599.3	38.1	-0.3	-38.1	0.00	0.00	0.00	
5,700.0	2.21	359.55	5,699.2	42.0	-0.3	-42.0	0.00	0.00	0.00	
5,800.0	2.21	359.55	5,799.1	45.8	-0.4	-45.8	0.00	0.00	0.00	
5,900.0	2.21	359.55	5,899.1	49.7	-0.4	-49.7	0.00	0.00	0.00	
6,000.0	2.21	359.55	5,999.0	53.6	-0.4	-53.6	0.00	0.00	0.00	
6,100.0	2.21	359.55	6,098.9	57.4	-0.4	-57.4	0.00	0.00	0.00	
6,200.0	2.21	359.55	6,198.8	61.3	-0.5	-61.3	0.00	0.00	0.00	
6,300.0	2.21	359.55	6,298.8	65.1	-0.5	-65.1	0.00	0.00	0.00	
6,400.0	2.21	359.55	6,398.7	69.0	-0.5	-69.0	0.00	0.00	0.00	
6,500.0	2.21	359.55	6,498.6	72.8	-0.6	-72.8	0.00	0.00	0.00	
6,600.0	2.21	359.55	6,598.5	76.7	-0.6	-76.7	0.00	0.00	0.00	
6,700.0	2.21	359.55	6,698.5	80.5	-0.6	-80.5	0.00	0.00	0.00	
6,800.0	2.21	359.55	6,798.4	84.4	-0.7	-84.4	0.00	0.00	0.00	
6,900.0	2.21	359.55	6,898.3	88.2	-0.7	-88.2	0.00	0.00	0.00	
7,000.0	2.21	359.55	6,998.3	92.1	-0.7	-92.1	0.00	0.00	0.00	
7,100.0	2.21	359.55	7,098.2	95.9	-0.7	-96.0	0.00	0.00	0.00	
7,200.0	2.21	359.55	7,198.1	99.8	-0.8	-99.8	0.00	0.00	0.00	
7,300.0	2.21	359.55	7,298.0	103.7	-0.8	-103.7	0.00	0.00	0.00	
7,400.0	2.21	359.55	7,398.0	107.5	-0.8	-107.5	0.00	0.00	0.00	
7,500.0	2.21	359.55	7,497.9	111.4	-0.9	-111.4	0.00	0.00	0.00	
7,600.0	2.21	359.55	7,597.8	115.2	-0.9	-115.2	0.00	0.00	0.00	
7,700.0	2.21	359.55	7,697.7	119.1	-0.9	-119.1	0.00	0.00	0.00	
7,800.0	2.21	359.55	7,797.7	122.9	-1.0	-122.9	0.00	0.00	0.00	
7,900.0	2.21	359.55	7,897.6	126.8	-1.0	-126.8	0.00	0.00	0.00	
8,000.0	2.21	359.55	7,997.5	130.6	-1.0	-130.6	0.00	0.00	0.00	
8,100.0	2.21	359.55	8,097.4	134.5	-1.0	-134.5	0.00	0.00	0.00	
8,200.0	2.21	359.55	8,197.4	138.3	-1.1	-138.3	0.00	0.00	0.00	
8,300.0	2.21	359.55	8,297.3	142.2	-1.1	-142.2	0.00	0.00	0.00	
8,400.0	2.21	359.55	8,397.2	146.1	-1.1	-146.1	0.00	0.00	0.00	
8,500.0	2.21	359.55	8,497.1	149.9	-1.2	-149.9	0.00	0.00	0.00	
8,600.0	2.21	359.55	8,597.1	153.8	-1.2	-153.8	0.00	0.00	0.00	
8,700.0	2.21	359.55	8,697.0	157.6	-1.2	-157.6	0.00	0.00	0.00	
8,800.0	2.21	359.55	8,796.9	161.5	-1.3	-161.5	0.00	0.00	0.00	
8,900.0	2.21	359.55	8,896.8	165.3	-1.3	-165.3	0.00	0.00	0.00	
9,000.0	2.21	359.55	8,996.8	169.2	-1.3	-169.2	0.00	0.00	0.00	
9,100.0	2.21	359.55	9,096.7	173.0	-1.3	-173.0	0.00	0.00	0.00	
9,200.0	2.21	359.55	9,196.6	176.9	-1.4	-176.9	0.00	0.00	0.00	
9,300.0	2.21	359.55	9,296.5	180.7	-1.4	-180.7	0.00	0.00	0.00	
9,400.0	2.21	359.55	9,396.5	184.6	-1.4	-184.6	0.00	0.00	0.00	
9,500.0	2.21	359.55	9,496.4	188.4	-1.5	-188.5	0.00	0.00	0.00	
9,600.0	2.21	359.55	9,596.3	192.3	-1.5	-192.3	0.00	0.00	0.00	
9,700.0	2.21	359.55	9,696.2	196.2	-1.5	-196.2	0.00	0.00	0.00	
9,800.0	2.21	359.55	9,796.2	200.0	-1.6	-200.0	0.00	0.00	0.00	
9,900.0	2.21	359.55	9,896.1	203.9	-1.6	-203.9	0.00	0.00	0.00	
10,000.0	2.21	359.55	9,996.0	207.7	-1.6	-207.7	0.00	0.00	0.00	
10,100.0	2.21	359.55	10,095.9	211.6	-1.7	-211.6	0.00	0.00	0.00	
10,200.0	2.21	359.55	10,195.9	215.4	-1.7	-215.4	0.00	0.00	0.00	
10,300.0	2.21	359.55	10,295.8	219.3	-1.7	-219.3	0.00	0.00	0.00	
10,400.0	2.21	359.55	10,395.7	223.1	-1.7	-223.1	0.00	0.00	0.00	
10,500.0	2.21	359.55	10,495.7	227.0	-1.8	-227.0	0.00	0.00	0.00	
10,600.0	2.21	359.55	10,595.6	230.8	-1.8	-230.8	0.00	0.00	0.00	



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #708H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3306.0usft
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25 @ 3306.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#708H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.3		

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	2.21	359.55	10,695.5	234.7	-1.8	-234.7	0.00	0.00	0.00
10,800.0	2.21	359.55	10,795.4	238.5	-1.9	-238.6	0.00	0.00	0.00
10,900.0	2.21	359.55	10,895.4	242.4	-1.9	-242.4	0.00	0.00	0.00
11,000.0	2.21	359.55	10,995.3	246.3	-1.9	-246.3	0.00	0.00	0.00
11,100.0	2.21	359.55	11,095.2	250.1	-2.0	-250.1	0.00	0.00	0.00
11,200.0	2.21	359.55	11,195.1	254.0	-2.0	-254.0	0.00	0.00	0.00
11,300.0	2.21	359.55	11,295.1	257.8	-2.0	-257.8	0.00	0.00	0.00
11,400.0	2.21	359.55	11,395.0	261.7	-2.0	-261.7	0.00	0.00	0.00
11,500.0	2.21	359.55	11,494.9	265.5	-2.1	-265.5	0.00	0.00	0.00
11,600.0	2.21	359.55	11,594.8	269.4	-2.1	-269.4	0.00	0.00	0.00
11,700.0	2.21	359.55	11,694.8	273.2	-2.1	-273.2	0.00	0.00	0.00
11,800.0	2.21	359.55	11,794.7	277.1	-2.2	-277.1	0.00	0.00	0.00
11,823.5	2.21	359.55	11,818.1	278.0	-2.2	-278.0	0.00	0.00	0.00
11,825.0	2.02	359.55	11,819.7	278.0	-2.2	-278.1	12.00	-12.00	0.01
11,850.0	0.98	179.55	11,844.7	278.3	-2.2	-278.3	12.00	-4.20	719.98
11,875.0	3.98	179.55	11,869.6	277.2	-2.2	-277.2	12.00	12.00	0.01
11,900.0	6.98	179.55	11,894.5	274.8	-2.1	-274.8	12.00	12.00	0.00
11,925.0	9.98	179.55	11,919.2	271.1	-2.1	-271.1	12.00	12.00	0.00
11,950.0	12.98	179.55	11,943.7	266.2	-2.1	-266.2	12.00	12.00	0.00
11,975.0	15.98	179.55	11,967.9	259.9	-2.0	-259.9	12.00	12.00	0.00
12,000.0	18.98	179.55	11,991.8	252.4	-2.0	-252.4	12.00	12.00	0.00
12,025.0	21.98	179.55	12,015.2	243.7	-1.9	-243.7	12.00	12.00	0.00
12,050.0	24.98	179.55	12,038.1	233.7	-1.8	-233.7	12.00	12.00	0.00
12,075.0	27.98	179.55	12,060.5	222.6	-1.7	-222.6	12.00	12.00	0.00
12,100.0	30.98	179.55	12,082.3	210.3	-1.6	-210.3	12.00	12.00	0.00
12,125.0	33.98	179.55	12,103.4	196.8	-1.5	-196.8	12.00	12.00	0.00
12,150.0	36.98	179.55	12,123.7	182.3	-1.4	-182.3	12.00	12.00	0.00
12,175.0	39.98	179.55	12,143.3	166.8	-1.3	-166.8	12.00	12.00	0.00
12,200.0	42.98	179.55	12,162.0	150.2	-1.2	-150.2	12.00	12.00	0.00
12,225.0	45.98	179.55	12,179.9	132.7	-1.0	-132.7	12.00	12.00	0.00
12,250.0	48.98	179.55	12,196.7	114.3	-0.9	-114.3	12.00	12.00	0.00
12,275.0	51.98	179.55	12,212.7	95.0	-0.7	-95.0	12.00	12.00	0.00
12,300.0	54.98	179.55	12,227.5	74.9	-0.6	-74.9	12.00	12.00	0.00
12,325.0	57.98	179.55	12,241.3	54.1	-0.4	-54.1	12.00	12.00	0.00
12,350.0	60.98	179.55	12,254.0	32.5	-0.2	-32.6	12.00	12.00	0.00
12,375.0	63.98	179.55	12,265.6	10.4	-0.1	-10.4	12.00	12.00	0.00
12,400.0	66.98	179.55	12,276.0	-12.4	0.1	12.4	12.00	12.00	0.00
12,401.5	67.16	179.55	12,276.6	-13.8	0.1	13.8	12.00	12.00	0.00
FTP(Braswell 16 ST 708H)									
12,425.0	69.98	179.55	12,285.1	-35.6	0.3	35.6	12.00	12.00	0.00
12,450.0	72.98	179.55	12,293.1	-59.3	0.5	59.3	12.00	12.00	0.00
12,475.0	75.98	179.55	12,299.8	-83.4	0.7	83.4	12.00	12.00	0.00
12,500.0	78.98	179.55	12,305.2	-107.8	0.9	107.8	12.00	12.00	0.00
12,525.0	81.98	179.55	12,309.3	-132.5	1.0	132.5	12.00	12.00	0.00
12,550.0	84.98	179.55	12,312.2	-157.3	1.2	157.3	12.00	12.00	0.00
12,575.0	87.98	179.55	12,313.7	-182.2	1.4	182.2	12.00	12.00	0.00
12,591.9	90.00	179.55	12,314.0	-199.1	1.6	199.1	12.00	12.00	0.00
12,600.0	90.00	179.55	12,314.0	-207.2	1.6	207.2	0.00	0.00	0.00
12,700.0	90.00	179.55	12,314.0	-307.2	2.4	307.2	0.00	0.00	0.00
12,800.0	90.00	179.55	12,314.0	-407.2	3.2	407.2	0.00	0.00	0.00
12,900.0	90.00	179.55	12,314.0	-507.2	4.0	507.2	0.00	0.00	0.00
13,000.0	90.00	179.55	12,314.0	-607.2	4.8	607.2	0.00	0.00	0.00
13,100.0	90.00	179.55	12,314.0	-707.2	5.5	707.2	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: #708H
 Wellbore: OH
 Design: Plan #0.3

Local Co-ordinate Reference: Well #708H
 TVD Reference: KB = 25 @ 3306.0usft
 MD Reference: KB = 25 @ 3306.0usft
 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)
13,200.0	90.00	179.55	12,314.0	-807.2	6.3	807.2	0.00	0.00	0.00
13,300.0	90.00	179.55	12,314.0	-907.2	7.1	907.2	0.00	0.00	0.00
13,400.0	90.00	179.55	12,314.0	-1,007.2	7.9	1,007.2	0.00	0.00	0.00
13,500.0	90.00	179.55	12,314.0	-1,107.2	8.7	1,107.2	0.00	0.00	0.00
13,600.0	90.00	179.55	12,314.0	-1,207.2	9.5	1,207.2	0.00	0.00	0.00
13,700.0	90.00	179.55	12,314.0	-1,307.2	10.2	1,307.2	0.00	0.00	0.00
13,800.0	90.00	179.55	12,314.0	-1,407.2	11.0	1,407.2	0.00	0.00	0.00
13,900.0	90.00	179.55	12,314.0	-1,507.2	11.8	1,507.2	0.00	0.00	0.00
14,000.0	90.00	179.55	12,314.0	-1,607.2	12.6	1,607.2	0.00	0.00	0.00
14,100.0	90.00	179.55	12,314.0	-1,707.2	13.4	1,707.2	0.00	0.00	0.00
14,200.0	90.00	179.55	12,314.0	-1,807.2	14.2	1,807.2	0.00	0.00	0.00
14,300.0	90.00	179.55	12,314.0	-1,907.2	14.9	1,907.2	0.00	0.00	0.00
14,400.0	90.00	179.55	12,314.0	-2,007.2	15.7	2,007.2	0.00	0.00	0.00
14,500.0	90.00	179.55	12,314.0	-2,107.2	16.5	2,107.2	0.00	0.00	0.00
14,600.0	90.00	179.55	12,314.0	-2,207.2	17.3	2,207.2	0.00	0.00	0.00
14,700.0	90.00	179.55	12,314.0	-2,307.2	18.1	2,307.2	0.00	0.00	0.00
14,800.0	90.00	179.55	12,314.0	-2,407.2	18.8	2,407.2	0.00	0.00	0.00
14,900.0	90.00	179.55	12,314.0	-2,507.2	19.6	2,507.2	0.00	0.00	0.00
15,000.0	90.00	179.55	12,314.0	-2,607.2	20.4	2,607.2	0.00	0.00	0.00
15,100.0	90.00	179.55	12,314.0	-2,707.2	21.2	2,707.2	0.00	0.00	0.00
15,200.0	90.00	179.55	12,314.0	-2,807.2	22.0	2,807.2	0.00	0.00	0.00
15,300.0	90.00	179.55	12,314.0	-2,907.1	22.8	2,907.2	0.00	0.00	0.00
15,400.0	90.00	179.55	12,314.0	-3,007.1	23.5	3,007.2	0.00	0.00	0.00
15,500.0	90.00	179.55	12,314.0	-3,107.1	24.3	3,107.2	0.00	0.00	0.00
15,600.0	90.00	179.55	12,314.0	-3,207.1	25.1	3,207.2	0.00	0.00	0.00
15,700.0	90.00	179.55	12,314.0	-3,307.1	25.9	3,307.2	0.00	0.00	0.00
15,800.0	90.00	179.55	12,314.0	-3,407.1	26.7	3,407.2	0.00	0.00	0.00
15,900.0	90.00	179.55	12,314.0	-3,507.1	27.5	3,507.2	0.00	0.00	0.00
16,000.0	90.00	179.55	12,314.0	-3,607.1	28.2	3,607.2	0.00	0.00	0.00
16,100.0	90.00	179.55	12,314.0	-3,707.1	29.0	3,707.2	0.00	0.00	0.00
16,200.0	90.00	179.55	12,314.0	-3,807.1	29.8	3,807.2	0.00	0.00	0.00
16,300.0	90.00	179.55	12,314.0	-3,907.1	30.6	3,907.2	0.00	0.00	0.00
16,400.0	90.00	179.55	12,314.0	-4,007.1	31.4	4,007.2	0.00	0.00	0.00
16,500.0	90.00	179.55	12,314.0	-4,107.1	32.2	4,107.2	0.00	0.00	0.00
16,600.0	90.00	179.55	12,314.0	-4,207.1	32.9	4,207.2	0.00	0.00	0.00
16,700.0	90.00	179.55	12,314.0	-4,307.1	33.7	4,307.2	0.00	0.00	0.00
16,800.0	90.00	179.55	12,314.0	-4,407.1	34.5	4,407.2	0.00	0.00	0.00
16,900.0	90.00	179.55	12,314.0	-4,507.1	35.3	4,507.2	0.00	0.00	0.00
17,000.0	90.00	179.55	12,314.0	-4,607.1	36.1	4,607.2	0.00	0.00	0.00
17,100.0	90.00	179.55	12,314.0	-4,707.1	36.9	4,707.2	0.00	0.00	0.00
17,118.9	90.00	179.55	12,314.0	-4,726.0	37.0	4,726.1	0.00	0.00	0.00

PBHL(Braswell 16 ST 708H)



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #708H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3306.0usft
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25 @ 3306.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#708H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.3		

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
PBHL(Braswell 16 ST 7C - plan hits target center - Point	0.00	0.00	12,314.0	-4,726.0	37.0	377,904.00	732,571.00	32° 2' 12.305 N	103° 34' 58.085 W
FTP(Braswell 16 ST 708 - plan misses target center by 40.2usft at 12401.5usft MD (12276.6 TVD, -13.8 N, 0.1 E) - Point	0.00	0.00	12,314.0	1.0	0.0	382,631.00	732,534.00	32° 2' 59.085 N	103° 34' 58.133 W