

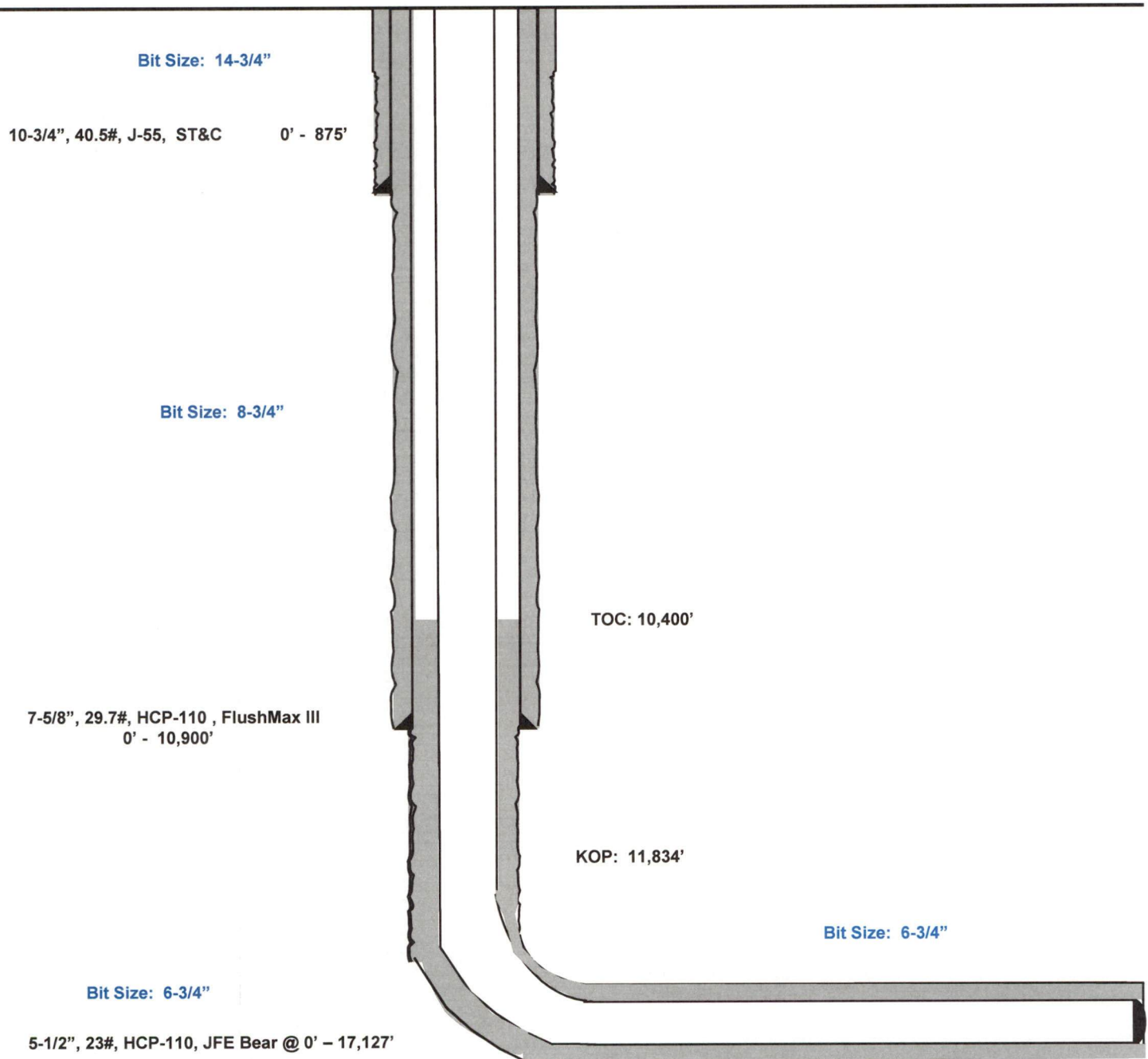
Braswell 16 State #707H

Lea County, New Mexico
Proposed Wellbore

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

API: 30-025-*****

KB: 3,305'
GL: 3,280'



Lateral: 17,127' MD, 12,314' TVD

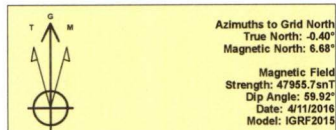
BH Location: 230' FSL & 1210' FWL
Section 16
T-26-S, R-33-E



Lea County, NM (NAD 27 NME)

Braswell 16 State #707H

Plan #0.3



To convert a Magnetic Direction to a Grid Direction, Add 6.88°
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°

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: #707H

Ground Level: 3280.0
KB +25 @ 3305.0usft
Northing 382631.00 Easting 732564.00 Latitude 32° 2' 59.083 N Longitude 103° 34' 57.785 W

SECTION DETAILS

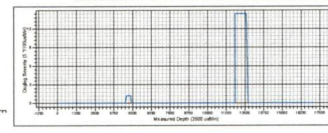
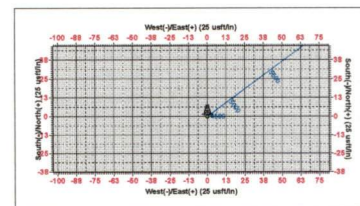
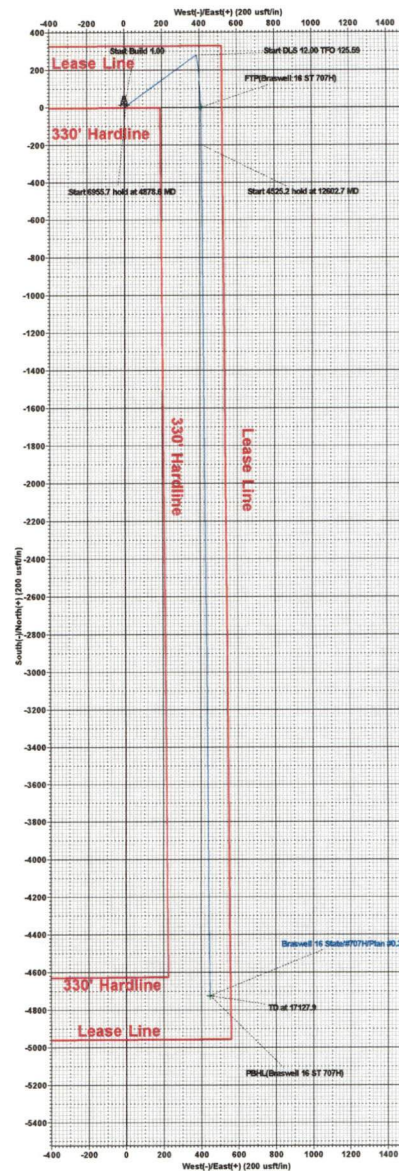
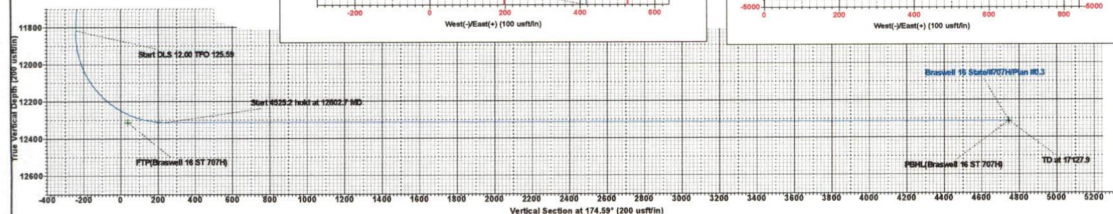
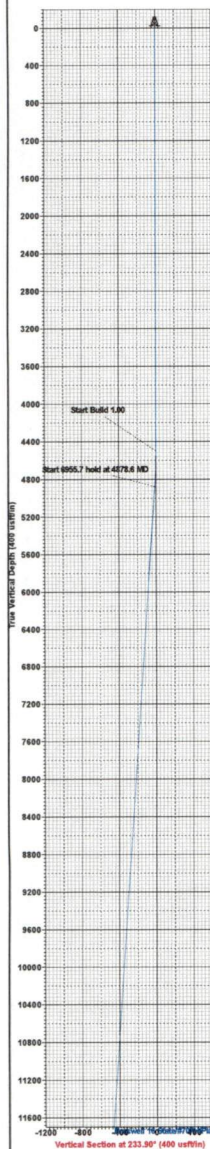
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4500.0	0.00	0.00	4500.0	0.0	0.0	0.00	0.00	0.0	
3	4878.6	3.79	53.90	4878.3	7.4	10.1	1.00	53.90	-6.4	
4	11834.3	3.79	53.90	11818.9	277.9	381.2	0.00	0.00	-240.8	
5	12602.7	90.00	179.55	12314.0	-198.9	411.6	12.00	125.59	236.8	
6	17127.9	90.00	179.55	12314.0	-4724.0	447.0	0.00	0.00	4745.1	PBHL(Braswell 16 ST 707H)

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 707H)	12314.0	-4724.0	447.0	377807.00	733011.00
FTP(Braswell 16 ST 707H)	12314.0	1.0	410.0	382632.00	732874.00





EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Braswell 16 State

#707H

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 #707H
Company:	EOG Resources - Midland	TVD Reference:	KB +25 @ 3305.0usft
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB +25 @ 3305.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#707H	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	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	#707H					
Well Position	+N/-S	4,328.0 usft	Northing:	382,631.00 usft	Latitude:	32° 2' 59.083 N
	+E/-W	-3,783.0 usft	Easting:	732,564.00 usft	Longitude:	103° 34' 57.785 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	3,280.0 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	174.59

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	
4,878.6	3.79	53.90	4,878.3	7.4	10.1	1.00	1.00	0.00	53.90	
11,834.3	3.79	53.90	11,818.9	277.9	381.2	0.00	0.00	0.00	0.00	
12,602.7	90.00	179.55	12,314.0	-198.9	411.6	12.00	11.22	16.35	125.59	
17,127.9	90.00	179.55	12,314.0	-4,724.0	447.0	0.00	0.00	0.00	0.00	PBHL(Braswell 16 ST



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #707H
Company:	EOG Resources - Midland	TVD Reference:	KB +25 @ 3305.0usft
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB +25 @ 3305.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#707H	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)
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	53.90	4,600.0	0.5	0.7	-0.4	1.00	1.00	0.00
4,700.0	2.00	53.90	4,700.0	2.1	2.8	-1.8	1.00	1.00	0.00
4,800.0	3.00	53.90	4,799.9	4.6	6.3	-4.0	1.00	1.00	0.00
4,878.6	3.79	53.90	4,878.3	7.4	10.1	-6.4	1.00	1.00	0.00
4,900.0	3.79	53.90	4,899.7	8.2	11.2	-7.1	0.00	0.00	0.00
5,000.0	3.79	53.90	4,999.5	12.1	16.6	-10.5	0.00	0.00	0.00
5,100.0	3.79	53.90	5,099.2	16.0	21.9	-13.8	0.00	0.00	0.00
5,200.0	3.79	53.90	5,199.0	19.9	27.3	-17.2	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: #707H
Wellbore: OH
Design: Plan #0.3

Local Co-ordinate Reference: Well #707H
TVD Reference: KB +25 @ 3305.0usft
MD Reference: KB +25 @ 3305.0usft
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)
5,300.0	3.79	53.90	5,298.8	23.8	32.6	-20.6	0.00	0.00	0.00
5,400.0	3.79	53.90	5,398.6	27.6	37.9	-24.0	0.00	0.00	0.00
5,500.0	3.79	53.90	5,498.4	31.5	43.3	-27.3	0.00	0.00	0.00
5,600.0	3.79	53.90	5,598.2	35.4	48.6	-30.7	0.00	0.00	0.00
5,700.0	3.79	53.90	5,697.9	39.3	53.9	-34.1	0.00	0.00	0.00
5,800.0	3.79	53.90	5,797.7	43.2	59.3	-37.4	0.00	0.00	0.00
5,900.0	3.79	53.90	5,897.5	47.1	64.6	-40.8	0.00	0.00	0.00
6,000.0	3.79	53.90	5,997.3	51.0	69.9	-44.2	0.00	0.00	0.00
6,100.0	3.79	53.90	6,097.1	54.9	75.3	-47.5	0.00	0.00	0.00
6,200.0	3.79	53.90	6,196.8	58.8	80.6	-50.9	0.00	0.00	0.00
6,300.0	3.79	53.90	6,296.6	62.7	85.9	-54.3	0.00	0.00	0.00
6,400.0	3.79	53.90	6,396.4	66.5	91.3	-57.7	0.00	0.00	0.00
6,500.0	3.79	53.90	6,496.2	70.4	96.6	-61.0	0.00	0.00	0.00
6,600.0	3.79	53.90	6,596.0	74.3	101.9	-64.4	0.00	0.00	0.00
6,700.0	3.79	53.90	6,695.7	78.2	107.3	-67.8	0.00	0.00	0.00
6,800.0	3.79	53.90	6,795.5	82.1	112.6	-71.1	0.00	0.00	0.00
6,900.0	3.79	53.90	6,895.3	86.0	117.9	-74.5	0.00	0.00	0.00
7,000.0	3.79	53.90	6,995.1	89.9	123.3	-77.9	0.00	0.00	0.00
7,100.0	3.79	53.90	7,094.9	93.8	128.6	-81.2	0.00	0.00	0.00
7,200.0	3.79	53.90	7,194.7	97.7	134.0	-84.6	0.00	0.00	0.00
7,300.0	3.79	53.90	7,294.4	101.6	139.3	-88.0	0.00	0.00	0.00
7,400.0	3.79	53.90	7,394.2	105.5	144.6	-91.4	0.00	0.00	0.00
7,500.0	3.79	53.90	7,494.0	109.3	150.0	-94.7	0.00	0.00	0.00
7,600.0	3.79	53.90	7,593.8	113.2	155.3	-98.1	0.00	0.00	0.00
7,700.0	3.79	53.90	7,693.6	117.1	160.6	-101.5	0.00	0.00	0.00
7,800.0	3.79	53.90	7,793.3	121.0	166.0	-104.8	0.00	0.00	0.00
7,900.0	3.79	53.90	7,893.1	124.9	171.3	-108.2	0.00	0.00	0.00
8,000.0	3.79	53.90	7,992.9	128.8	176.6	-111.6	0.00	0.00	0.00
8,100.0	3.79	53.90	8,092.7	132.7	182.0	-114.9	0.00	0.00	0.00
8,200.0	3.79	53.90	8,192.5	136.6	187.3	-118.3	0.00	0.00	0.00
8,300.0	3.79	53.90	8,292.3	140.5	192.6	-121.7	0.00	0.00	0.00
8,400.0	3.79	53.90	8,392.0	144.4	198.0	-125.1	0.00	0.00	0.00
8,500.0	3.79	53.90	8,491.8	148.2	203.3	-128.4	0.00	0.00	0.00
8,600.0	3.79	53.90	8,591.6	152.1	208.6	-131.8	0.00	0.00	0.00
8,700.0	3.79	53.90	8,691.4	156.0	214.0	-135.2	0.00	0.00	0.00
8,800.0	3.79	53.90	8,791.2	159.9	219.3	-138.5	0.00	0.00	0.00
8,900.0	3.79	53.90	8,890.9	163.8	224.7	-141.9	0.00	0.00	0.00
9,000.0	3.79	53.90	8,990.7	167.7	230.0	-145.3	0.00	0.00	0.00
9,100.0	3.79	53.90	9,090.5	171.6	235.3	-148.7	0.00	0.00	0.00
9,200.0	3.79	53.90	9,190.3	175.5	240.7	-152.0	0.00	0.00	0.00
9,300.0	3.79	53.90	9,290.1	179.4	246.0	-155.4	0.00	0.00	0.00
9,400.0	3.79	53.90	9,389.9	183.3	251.3	-158.8	0.00	0.00	0.00
9,500.0	3.79	53.90	9,489.6	187.1	256.7	-162.1	0.00	0.00	0.00
9,600.0	3.79	53.90	9,589.4	191.0	262.0	-165.5	0.00	0.00	0.00
9,700.0	3.79	53.90	9,689.2	194.9	267.3	-168.9	0.00	0.00	0.00
9,800.0	3.79	53.90	9,789.0	198.8	272.7	-172.2	0.00	0.00	0.00
9,900.0	3.79	53.90	9,888.8	202.7	278.0	-175.6	0.00	0.00	0.00
10,000.0	3.79	53.90	9,988.5	206.6	283.3	-179.0	0.00	0.00	0.00
10,100.0	3.79	53.90	10,088.3	210.5	288.7	-182.4	0.00	0.00	0.00
10,200.0	3.79	53.90	10,188.1	214.4	294.0	-185.7	0.00	0.00	0.00
10,300.0	3.79	53.90	10,287.9	218.3	299.3	-189.1	0.00	0.00	0.00
10,400.0	3.79	53.90	10,387.7	222.2	304.7	-192.5	0.00	0.00	0.00
10,500.0	3.79	53.90	10,487.5	226.0	310.0	-195.8	0.00	0.00	0.00
10,600.0	3.79	53.90	10,587.2	229.9	315.4	-199.2	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
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Project: Lea County, NM (NAD 27 NME)
Site: Braswell 16 State
Well: #707H
Wellbore: OH
Design: Plan #0.3

Local Co-ordinate Reference: Well #707H
TVD Reference: KB +25 @ 3305.0usft
North Reference: KB +25 @ 3305.0usft
Survey Calculation Method: 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	3.79	53.90	10,687.0	233.8	320.7	-202.6	0.00	0.00	0.00
10,800.0	3.79	53.90	10,786.8	237.7	326.0	-205.9	0.00	0.00	0.00
10,900.0	3.79	53.90	10,886.6	241.6	331.4	-209.3	0.00	0.00	0.00
11,000.0	3.79	53.90	10,986.4	245.5	336.7	-212.7	0.00	0.00	0.00
11,100.0	3.79	53.90	11,086.1	249.4	342.0	-216.1	0.00	0.00	0.00
11,200.0	3.79	53.90	11,185.9	253.3	347.4	-219.4	0.00	0.00	0.00
11,300.0	3.79	53.90	11,285.7	257.2	352.7	-222.8	0.00	0.00	0.00
11,400.0	3.79	53.90	11,385.5	261.1	358.0	-226.2	0.00	0.00	0.00
11,500.0	3.79	53.90	11,485.3	264.9	363.4	-229.5	0.00	0.00	0.00
11,600.0	3.79	53.90	11,585.1	268.8	368.7	-232.9	0.00	0.00	0.00
11,700.0	3.79	53.90	11,684.8	272.7	374.0	-236.3	0.00	0.00	0.00
11,800.0	3.79	53.90	11,784.6	276.6	379.4	-239.6	0.00	0.00	0.00
11,834.3	3.79	53.90	11,818.9	277.9	381.2	-240.8	0.00	0.00	0.00
11,850.0	3.10	83.52	11,834.5	278.3	382.0	-241.1	12.00	-4.41	189.01
11,875.0	4.08	130.58	11,859.5	277.8	383.4	-240.4	12.00	3.93	188.24
11,900.0	6.45	151.17	11,884.4	276.0	384.7	-238.5	12.00	9.51	82.36
11,925.0	9.20	160.16	11,909.1	272.9	386.1	-235.3	12.00	10.99	35.98
11,950.0	12.07	164.98	11,933.7	268.5	387.5	-230.8	12.00	11.47	19.29
11,975.0	14.99	167.96	11,958.0	262.8	388.8	-225.0	12.00	11.68	11.92
12,000.0	17.93	169.99	11,982.0	255.8	390.2	-217.9	12.00	11.78	8.09
12,025.0	20.89	171.45	12,005.6	247.6	391.5	-209.7	12.00	11.84	5.87
12,050.0	23.86	172.57	12,028.7	238.2	392.8	-200.1	12.00	11.88	4.46
12,075.0	26.84	173.45	12,051.3	227.6	394.1	-189.4	12.00	11.90	3.53
12,100.0	29.82	174.17	12,073.3	215.8	395.4	-177.6	12.00	11.92	2.87
12,125.0	32.80	174.77	12,094.6	202.9	396.6	-164.6	12.00	11.94	2.39
12,150.0	35.79	175.27	12,115.3	188.8	397.8	-150.5	12.00	11.95	2.03
12,175.0	38.78	175.71	12,135.2	173.7	399.0	-135.4	12.00	11.95	1.76
12,200.0	41.77	176.10	12,154.2	157.6	400.2	-119.2	12.00	11.96	1.54
12,225.0	44.76	176.44	12,172.4	140.5	401.3	-102.1	12.00	11.96	1.37
12,250.0	47.75	176.75	12,189.7	122.5	402.4	-84.0	12.00	11.97	1.24
12,275.0	50.74	177.03	12,206.0	103.6	403.4	-65.1	12.00	11.97	1.12
12,300.0	53.74	177.29	12,221.3	83.8	404.4	-45.4	12.00	11.97	1.03
12,325.0	56.73	177.53	12,235.6	63.3	405.3	-24.9	12.00	11.97	0.96
12,350.0	59.72	177.75	12,248.8	42.1	406.2	-3.7	12.00	11.98	0.89
12,375.0	62.72	177.96	12,260.8	20.2	407.0	18.2	12.00	11.98	0.84
12,400.0	65.71	178.16	12,271.7	-2.3	407.7	40.7	12.00	11.98	0.80
12,413.4	67.32	178.26	12,277.0	-14.6	408.1	53.0	12.00	11.98	0.77
FTP(Braswell 16 ST 707H)									
12,425.0	68.71	178.35	12,281.4	-25.3	408.5	63.7	12.00	11.98	0.75
12,450.0	71.70	178.53	12,289.8	-48.8	409.1	87.2	12.00	11.98	0.73
12,475.0	74.70	178.71	12,297.0	-72.8	409.7	111.0	12.00	11.98	0.70
12,500.0	77.69	178.88	12,303.0	-97.0	410.2	135.2	12.00	11.98	0.68
12,525.0	80.69	179.05	12,307.7	-121.6	410.6	159.7	12.00	11.98	0.67
12,550.0	83.68	179.21	12,311.1	-146.3	411.0	184.4	12.00	11.98	0.66
12,575.0	86.68	179.37	12,313.2	-171.2	411.3	209.2	12.00	11.98	0.65
12,600.0	89.68	179.53	12,314.0	-196.2	411.5	234.1	12.00	11.98	0.65
12,602.7	90.00	179.55	12,314.0	-198.9	411.6	236.8	12.00	11.98	0.64
12,700.0	90.00	179.55	12,314.0	-296.2	412.3	333.8	0.00	0.00	0.00
12,800.0	90.00	179.55	12,314.0	-396.2	413.1	433.4	0.00	0.00	0.00
12,900.0	90.00	179.55	12,314.0	-496.2	413.9	533.0	0.00	0.00	0.00
13,000.0	90.00	179.55	12,314.0	-596.2	414.7	632.6	0.00	0.00	0.00
13,100.0	90.00	179.55	12,314.0	-696.2	415.5	732.3	0.00	0.00	0.00
13,200.0	90.00	179.55	12,314.0	-796.2	416.2	831.9	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: #707H
 Wellbore: OH
 Design: Plan #0.3

Local Co-ordinate Reference: Well #707H
 TVD Reference: KB +25 @ 3305.0usft
 MD Reference: KB +25 @ 3305.0usft
 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)
13,300.0	90.00	179.55	12,314.0	-896.2	417.0	931.5	0.00	0.00	0.00
13,400.0	90.00	179.55	12,314.0	-996.2	417.8	1,031.1	0.00	0.00	0.00
13,500.0	90.00	179.55	12,314.0	-1,096.2	418.6	1,130.8	0.00	0.00	0.00
13,600.0	90.00	179.55	12,314.0	-1,196.2	419.4	1,230.4	0.00	0.00	0.00
13,700.0	90.00	179.55	12,314.0	-1,296.2	420.2	1,330.0	0.00	0.00	0.00
13,800.0	90.00	179.55	12,314.0	-1,396.2	420.9	1,429.6	0.00	0.00	0.00
13,900.0	90.00	179.55	12,314.0	-1,496.2	421.7	1,529.3	0.00	0.00	0.00
14,000.0	90.00	179.55	12,314.0	-1,596.2	422.5	1,628.9	0.00	0.00	0.00
14,100.0	90.00	179.55	12,314.0	-1,696.2	423.3	1,728.5	0.00	0.00	0.00
14,200.0	90.00	179.55	12,314.0	-1,796.2	424.1	1,828.1	0.00	0.00	0.00
14,300.0	90.00	179.55	12,314.0	-1,896.2	424.9	1,927.8	0.00	0.00	0.00
14,400.0	90.00	179.55	12,314.0	-1,996.2	425.6	2,027.4	0.00	0.00	0.00
14,500.0	90.00	179.55	12,314.0	-2,096.2	426.4	2,127.0	0.00	0.00	0.00
14,600.0	90.00	179.55	12,314.0	-2,196.2	427.2	2,226.6	0.00	0.00	0.00
14,700.0	90.00	179.55	12,314.0	-2,296.2	428.0	2,326.3	0.00	0.00	0.00
14,800.0	90.00	179.55	12,314.0	-2,396.2	428.8	2,425.9	0.00	0.00	0.00
14,900.0	90.00	179.55	12,314.0	-2,496.2	429.6	2,525.5	0.00	0.00	0.00
15,000.0	90.00	179.55	12,314.0	-2,596.2	430.3	2,625.2	0.00	0.00	0.00
15,100.0	90.00	179.55	12,314.0	-2,696.2	431.1	2,724.8	0.00	0.00	0.00
15,200.0	90.00	179.55	12,314.0	-2,796.2	431.9	2,824.4	0.00	0.00	0.00
15,300.0	90.00	179.55	12,314.0	-2,896.1	432.7	2,924.0	0.00	0.00	0.00
15,400.0	90.00	179.55	12,314.0	-2,996.1	433.5	3,023.7	0.00	0.00	0.00
15,500.0	90.00	179.55	12,314.0	-3,096.1	434.3	3,123.3	0.00	0.00	0.00
15,600.0	90.00	179.55	12,314.0	-3,196.1	435.0	3,222.9	0.00	0.00	0.00
15,700.0	90.00	179.55	12,314.0	-3,296.1	435.8	3,322.5	0.00	0.00	0.00
15,800.0	90.00	179.55	12,314.0	-3,396.1	436.6	3,422.2	0.00	0.00	0.00
15,900.0	90.00	179.55	12,314.0	-3,496.1	437.4	3,521.8	0.00	0.00	0.00
16,000.0	90.00	179.55	12,314.0	-3,596.1	438.2	3,621.4	0.00	0.00	0.00
16,100.0	90.00	179.55	12,314.0	-3,696.1	439.0	3,721.0	0.00	0.00	0.00
16,200.0	90.00	179.55	12,314.0	-3,796.1	439.7	3,820.7	0.00	0.00	0.00
16,300.0	90.00	179.55	12,314.0	-3,896.1	440.5	3,920.3	0.00	0.00	0.00
16,400.0	90.00	179.55	12,314.0	-3,996.1	441.3	4,019.9	0.00	0.00	0.00
16,500.0	90.00	179.55	12,314.0	-4,096.1	442.1	4,119.5	0.00	0.00	0.00
16,600.0	90.00	179.55	12,314.0	-4,196.1	442.9	4,219.2	0.00	0.00	0.00
16,700.0	90.00	179.55	12,314.0	-4,296.1	443.6	4,318.8	0.00	0.00	0.00
16,800.0	90.00	179.55	12,314.0	-4,396.1	444.4	4,418.4	0.00	0.00	0.00
16,900.0	90.00	179.55	12,314.0	-4,496.1	445.2	4,518.0	0.00	0.00	0.00
17,000.0	90.00	179.55	12,314.0	-4,596.1	446.0	4,617.7	0.00	0.00	0.00
17,100.0	90.00	179.55	12,314.0	-4,696.1	446.8	4,717.3	0.00	0.00	0.00
17,127.9	90.00	179.55	12,314.0	-4,724.0	447.0	4,745.1	0.00	0.00	0.00

PBHL(Braswell 16 ST 707H)



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #707H
Company:	EOG Resources - Midland	TVD Reference:	KB +25 @ 3305.0usft
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB +25 @ 3305.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#707H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.3		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
FTP(Braswell 16 ST 707	0.00	0.00	12,314.0	1.0	410.0	382,632.00	732,974.00	32° 2' 59.065 N	103° 34' 53.021 W
- plan misses target center by 40.2usft at 12413.4usft MD (12277.0 TVD, -14.6 N, 408.1 E)									
- Point									
PBHL(Braswell 16 ST 70	0.00	0.00	12,314.0	-4,724.0	447.0	377,907.00	733,011.00	32° 2' 12.304 N	103° 34' 52.973 W
- plan hits target center									
- Point									