

25- 43653



Lea County, NM (NAD 27 NME)

Braswell 16 State #706H

H&P 610

Plan #0.2

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

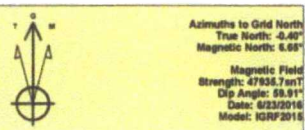
WELL DETAILS: #706H

Ground Level: 3278.0
KB = 25 @ 3304.0usft (H&P 610)
Northing: 382695.00 Easting: 734029.80
Latitude: 32° 2' 59.84S N Longitude: 103° 34' 40.75S W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Diag	TFace	VSec	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	4884.3	3.84	296.89	4884.0	5.8	-11.5	1.00	296.89	-4.8	
4	11666.1	3.84	296.89	11666.0	210.0	-417.7	0.00	0.00	-172.8	
5	12583.6	90.00	179.60	12240.0	-363.0	-448.9	10.00	-117.04	400.6	
6	17008.8	90.00	179.60	12240.0	-4788.0	-418.0	0.00	0.00	4806.2	PBHL (Braswell 16 ST COM #706H)

To convert a Magnetic Direction to a Grid Direction, Add 5.65°
To convert a Magnetic Direction to a True Direction, Add 7.09° East
To convert a True Direction to a Grid Direction, Subtract 5.40°

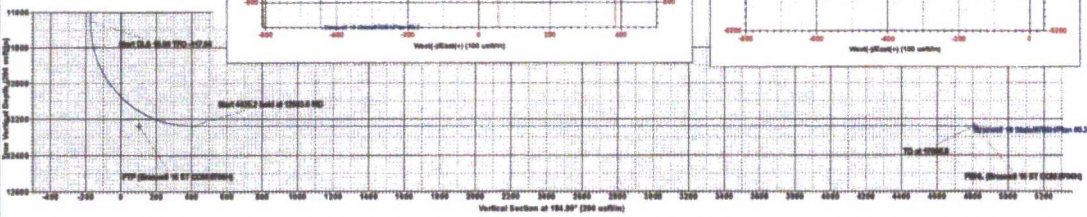
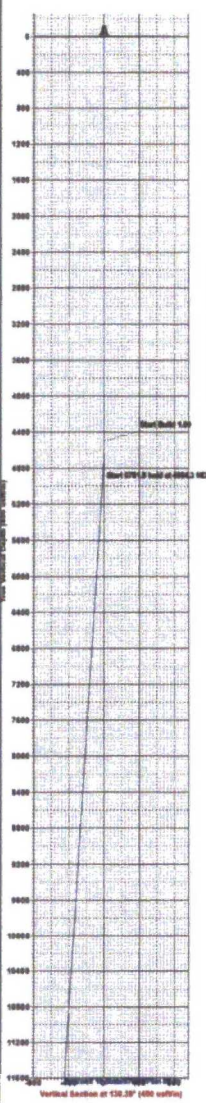
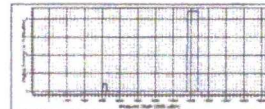
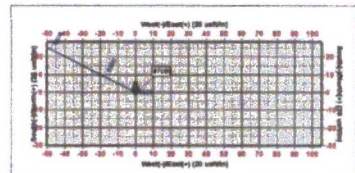
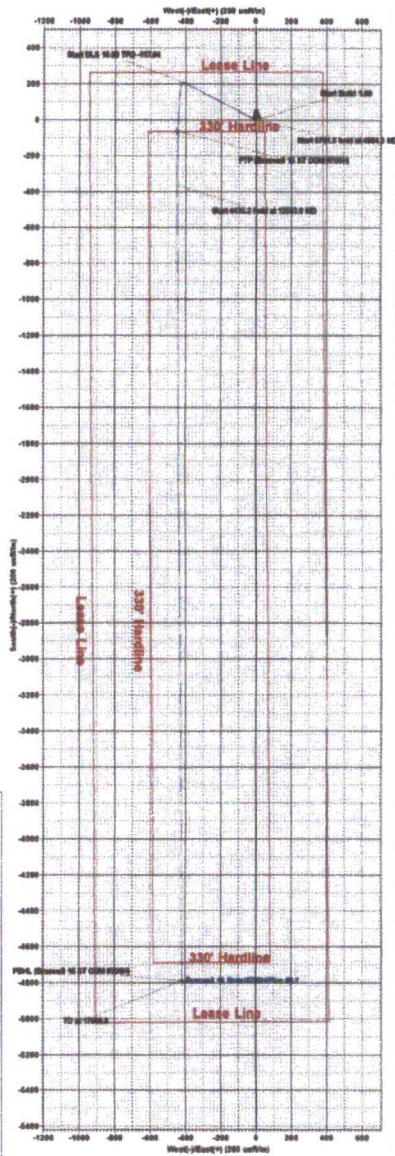
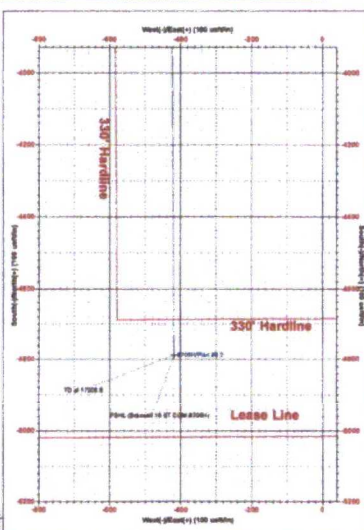
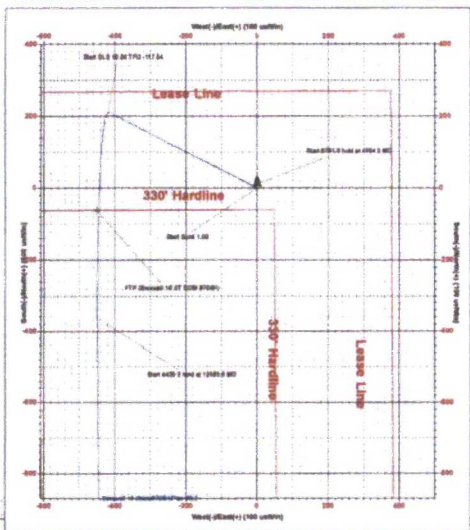


CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
FTP (Braswell 16 ST COM #706H)	12340.0	-45.0	-461.0	382678.00	733678.00
PBHL (Braswell 16 ST COM #706H)	12340.0	-4788.0	-418.0	377910.00	733611.00





EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Braswell 16 State

#706H

OH

Plan: Plan #0.2

Standard Planning Report

28 February, 2017



EOG Resources, Inc. Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #706H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3304.0usft (H&P 610)
Project:	Lea County, NM (NAD 27 NME)	MD Reference:	KB = 25 @ 3304.0usft (H&P 610)
Site:	Braswell 16 State	North Reference:	Grid
Well:	#706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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	#706H			
Well Position	+N/-S	4,395.0 usft	Northing:	382,698.00 usft
	+E/-W	-2,318.0 usft	Easting:	734,029.00 usft
Position Uncertainty	0.0 usft		Wellhead Elevation:	0.0 usft
			Ground Level:	3,279.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	6/23/2016	7.05	59.91	47,936

Design	Plan #0.2			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	184.99

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	
4,884.3	3.84	296.69	4,884.0	5.8	-11.5	1.00	1.00	0.00	296.69	
11,666.1	3.84	296.69	11,650.6	210.0	-417.7	0.00	0.00	0.00	0.00	
12,583.6	90.00	179.60	12,240.0	-363.0	-448.9	10.00	9.39	-12.76	-117.04	
17,008.8	90.00	179.60	12,240.0	-4,788.0	-418.0	0.00	0.00	0.00	0.00	PBHL (Braswell 16 S1)



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 27 NME)
 Site: Braswell 16 State
 Well: #706H
 Wellbore: OH
 Design: Plan #0.2

Local Co-ordinate Reference: Well #706H
 TVD Reference: KB = 25 @ 3304.0usft (H&P 610)
 MD Reference: KB = 25 @ 3304.0usft (H&P 610)
 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	296.69	4,600.0	0.4	-0.8	-0.3	1.00	1.00	0.00
4,700.0	2.00	296.69	4,700.0	1.6	-3.1	-1.3	1.00	1.00	0.00
4,800.0	3.00	296.69	4,799.9	3.5	-7.0	-2.9	1.00	1.00	0.00
4,884.3	3.84	296.69	4,884.0	5.8	-11.5	-4.8	1.00	1.00	0.00
4,900.0	3.84	296.69	4,899.7	6.3	-12.5	-5.2	0.00	0.00	0.00
5,000.0	3.84	296.69	4,999.5	9.3	-18.4	-7.6	0.00	0.00	0.00
5,100.0	3.84	296.69	5,099.2	12.3	-24.4	-10.1	0.00	0.00	0.00
5,200.0	3.84	296.69	5,199.0	15.3	-30.4	-12.6	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: #706H
Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference: Well #706H
TVD Reference: KB = 25 @ 3304.0usft (H&P 610)
MD Reference: KB = 25 @ 3304.0usft (H&P 610)
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	3.84	296.69	5,298.8	18.3	-36.4	-15.1	0.00	0.00	0.00
5,400.0	3.84	296.69	5,398.6	21.3	-42.4	-17.5	0.00	0.00	0.00
5,500.0	3.84	296.69	5,498.3	24.3	-48.4	-20.0	0.00	0.00	0.00
5,600.0	3.84	296.69	5,598.1	27.3	-54.4	-22.5	0.00	0.00	0.00
5,700.0	3.84	296.69	5,697.9	30.3	-60.4	-25.0	0.00	0.00	0.00
5,800.0	3.84	296.69	5,797.7	33.4	-66.3	-27.5	0.00	0.00	0.00
5,900.0	3.84	296.69	5,897.4	36.4	-72.3	-29.9	0.00	0.00	0.00
6,000.0	3.84	296.69	5,997.2	39.4	-78.3	-32.4	0.00	0.00	0.00
6,100.0	3.84	296.69	6,097.0	42.4	-84.3	-34.9	0.00	0.00	0.00
6,200.0	3.84	296.69	6,196.8	45.4	-90.3	-37.4	0.00	0.00	0.00
6,300.0	3.84	296.69	6,296.5	48.4	-96.3	-39.9	0.00	0.00	0.00
6,400.0	3.84	296.69	6,396.3	51.4	-102.3	-42.3	0.00	0.00	0.00
6,500.0	3.84	296.69	6,496.1	54.4	-108.3	-44.8	0.00	0.00	0.00
6,600.0	3.84	296.69	6,595.9	57.4	-114.3	-47.3	0.00	0.00	0.00
6,700.0	3.84	296.69	6,695.6	60.5	-120.2	-49.8	0.00	0.00	0.00
6,800.0	3.84	296.69	6,795.4	63.5	-126.2	-52.2	0.00	0.00	0.00
6,900.0	3.84	296.69	6,895.2	66.5	-132.2	-54.7	0.00	0.00	0.00
7,000.0	3.84	296.69	6,995.0	69.5	-138.2	-57.2	0.00	0.00	0.00
7,100.0	3.84	296.69	7,094.7	72.5	-144.2	-59.7	0.00	0.00	0.00
7,200.0	3.84	296.69	7,194.5	75.5	-150.2	-62.2	0.00	0.00	0.00
7,300.0	3.84	296.69	7,294.3	78.5	-156.2	-64.6	0.00	0.00	0.00
7,400.0	3.84	296.69	7,394.1	81.5	-162.2	-67.1	0.00	0.00	0.00
7,500.0	3.84	296.69	7,493.8	84.5	-168.2	-69.6	0.00	0.00	0.00
7,600.0	3.84	296.69	7,593.6	87.5	-174.1	-72.1	0.00	0.00	0.00
7,700.0	3.84	296.69	7,693.4	90.6	-180.1	-74.5	0.00	0.00	0.00
7,800.0	3.84	296.69	7,793.2	93.6	-186.1	-77.0	0.00	0.00	0.00
7,900.0	3.84	296.69	7,892.9	96.6	-192.1	-79.5	0.00	0.00	0.00
8,000.0	3.84	296.69	7,992.7	99.6	-198.1	-82.0	0.00	0.00	0.00
8,100.0	3.84	296.69	8,092.5	102.6	-204.1	-84.5	0.00	0.00	0.00
8,200.0	3.84	296.69	8,192.3	105.6	-210.1	-86.9	0.00	0.00	0.00
8,300.0	3.84	296.69	8,292.0	108.6	-216.1	-89.4	0.00	0.00	0.00
8,400.0	3.84	296.69	8,391.8	111.6	-222.1	-91.9	0.00	0.00	0.00
8,500.0	3.84	296.69	8,491.6	114.6	-228.0	-94.4	0.00	0.00	0.00
8,600.0	3.84	296.69	8,591.4	117.7	-234.0	-96.9	0.00	0.00	0.00
8,700.0	3.84	296.69	8,691.1	120.7	-240.0	-99.3	0.00	0.00	0.00
8,800.0	3.84	296.69	8,790.9	123.7	-246.0	-101.8	0.00	0.00	0.00
8,900.0	3.84	296.69	8,890.7	126.7	-252.0	-104.3	0.00	0.00	0.00
9,000.0	3.84	296.69	8,990.5	129.7	-258.0	-106.8	0.00	0.00	0.00
9,100.0	3.84	296.69	9,090.2	132.7	-264.0	-109.2	0.00	0.00	0.00
9,200.0	3.84	296.69	9,190.0	135.7	-270.0	-111.7	0.00	0.00	0.00
9,300.0	3.84	296.69	9,289.8	138.7	-276.0	-114.2	0.00	0.00	0.00
9,400.0	3.84	296.69	9,389.6	141.7	-281.9	-116.7	0.00	0.00	0.00
9,500.0	3.84	296.69	9,489.3	144.7	-287.9	-119.2	0.00	0.00	0.00
9,600.0	3.84	296.69	9,589.1	147.8	-293.9	-121.6	0.00	0.00	0.00
9,700.0	3.84	296.69	9,688.9	150.8	-299.9	-124.1	0.00	0.00	0.00
9,800.0	3.84	296.69	9,788.7	153.8	-305.9	-126.6	0.00	0.00	0.00
9,900.0	3.84	296.69	9,888.4	156.8	-311.9	-129.1	0.00	0.00	0.00
10,000.0	3.84	296.69	9,988.2	159.8	-317.9	-131.6	0.00	0.00	0.00
10,100.0	3.84	296.69	10,088.0	162.8	-323.9	-134.0	0.00	0.00	0.00
10,200.0	3.84	296.69	10,187.8	165.8	-329.9	-136.5	0.00	0.00	0.00
10,300.0	3.84	296.69	10,287.5	168.8	-335.8	-139.0	0.00	0.00	0.00
10,400.0	3.84	296.69	10,387.3	171.8	-341.8	-141.5	0.00	0.00	0.00
10,500.0	3.84	296.69	10,487.1	174.9	-347.8	-143.9	0.00	0.00	0.00
10,600.0	3.84	296.69	10,586.9	177.9	-353.8	-146.4	0.00	0.00	0.00



EOG Resources, Inc. Planning Report

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Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Braswell 16 State
Well: #706H
Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference: Well #706H
TVD Reference: KB = 25 @ 3304.0usft (H&P 610)
MD Reference: KB = 25 @ 3304.0usft (H&P 610)
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)
10,700.0	3.84	296.69	10,686.6	180.9	-359.8	-148.9	0.00	0.00	0.00
10,800.0	3.84	296.69	10,786.4	183.9	-365.8	-151.4	0.00	0.00	0.00
10,900.0	3.84	296.69	10,886.2	186.9	-371.8	-153.9	0.00	0.00	0.00
11,000.0	3.84	296.69	10,986.0	189.9	-377.8	-156.3	0.00	0.00	0.00
11,100.0	3.84	296.69	11,085.7	192.9	-383.7	-158.8	0.00	0.00	0.00
11,200.0	3.84	296.69	11,185.5	195.9	-389.7	-161.3	0.00	0.00	0.00
11,300.0	3.84	296.69	11,285.3	198.9	-395.7	-163.8	0.00	0.00	0.00
11,400.0	3.84	296.69	11,385.1	202.0	-401.7	-166.2	0.00	0.00	0.00
11,500.0	3.84	296.69	11,484.8	205.0	-407.7	-168.7	0.00	0.00	0.00
11,600.0	3.84	296.69	11,584.6	208.0	-413.7	-171.2	0.00	0.00	0.00
11,666.1	3.84	296.69	11,650.6	210.0	-417.7	-172.8	0.00	0.00	0.00
11,700.0	3.79	244.03	11,684.4	210.0	-419.7	-172.7	10.00	-0.15	-155.55
11,750.0	7.46	206.76	11,734.2	206.4	-422.6	-168.8	10.00	7.34	-74.53
11,800.0	12.12	195.77	11,783.4	198.4	-425.5	-160.6	10.00	9.32	-21.99
11,850.0	16.97	190.90	11,831.8	186.2	-428.3	-148.2	10.00	9.70	-9.74
11,900.0	21.89	188.16	11,878.9	169.8	-431.0	-131.6	10.00	9.84	-5.48
11,950.0	26.84	186.39	11,924.5	149.3	-433.6	-111.0	10.00	9.89	-3.54
12,000.0	31.80	185.14	11,968.1	125.0	-436.0	-86.6	10.00	9.92	-2.51
12,050.0	36.77	184.19	12,009.4	96.9	-438.3	-58.4	10.00	9.94	-1.89
12,100.0	41.75	183.44	12,048.1	65.3	-440.4	-26.8	10.00	9.96	-1.50
12,150.0	46.73	182.83	12,083.9	30.5	-442.3	8.1	10.00	9.96	-1.23
12,200.0	51.72	182.31	12,116.5	-7.3	-444.0	45.9	10.00	9.97	-1.04
12,250.0	56.70	181.85	12,145.7	-47.8	-445.5	86.4	10.00	9.97	-0.91
12,300.0	61.89	181.45	12,171.3	-90.7	-446.7	129.2	10.00	9.98	-0.81
12,305.0	62.19	181.41	12,173.7	-95.2	-446.8	133.7	10.00	9.98	-0.77
FTP (Braswell 16 ST COM #706H)									
12,350.0	66.68	181.08	12,193.1	-135.7	-447.7	174.1	10.00	9.98	-0.73
12,400.0	71.67	180.74	12,210.9	-182.4	-448.4	220.7	10.00	9.98	-0.68
12,450.0	76.66	180.41	12,224.5	-230.5	-448.9	266.7	10.00	9.98	-0.65
12,500.0	81.65	180.10	12,233.9	-279.6	-449.1	317.6	10.00	9.98	-0.62
12,550.0	86.64	179.80	12,239.0	-329.3	-449.1	367.1	10.00	9.98	-0.60
12,583.6	90.00	179.60	12,240.0	-363.0	-448.9	400.6	10.00	9.98	-0.60
12,600.0	90.00	179.60	12,240.0	-379.3	-448.8	416.9	0.00	0.00	0.00
12,700.0	90.00	179.60	12,240.0	-479.3	-448.1	516.5	0.00	0.00	0.00
12,800.0	90.00	179.60	12,240.0	-579.3	-447.4	616.0	0.00	0.00	0.00
12,900.0	90.00	179.60	12,240.0	-679.3	-446.7	715.6	0.00	0.00	0.00
13,000.0	90.00	179.60	12,240.0	-779.3	-446.0	815.1	0.00	0.00	0.00
13,100.0	90.00	179.60	12,240.0	-879.3	-445.3	914.7	0.00	0.00	0.00
13,200.0	90.00	179.60	12,240.0	-979.3	-444.6	1,014.3	0.00	0.00	0.00
13,300.0	90.00	179.60	12,240.0	-1,079.3	-443.9	1,113.8	0.00	0.00	0.00
13,400.0	90.00	179.60	12,240.0	-1,179.3	-443.2	1,213.4	0.00	0.00	0.00
13,500.0	90.00	179.60	12,240.0	-1,279.3	-442.5	1,312.9	0.00	0.00	0.00
13,600.0	90.00	179.60	12,240.0	-1,379.3	-441.8	1,412.5	0.00	0.00	0.00
13,700.0	90.00	179.60	12,240.0	-1,479.3	-441.1	1,512.1	0.00	0.00	0.00
13,800.0	90.00	179.60	12,240.0	-1,579.3	-440.4	1,611.6	0.00	0.00	0.00
13,900.0	90.00	179.60	12,240.0	-1,679.3	-439.7	1,711.2	0.00	0.00	0.00
14,000.0	90.00	179.60	12,240.0	-1,779.3	-439.0	1,810.7	0.00	0.00	0.00
14,100.0	90.00	179.60	12,240.0	-1,879.3	-438.3	1,910.3	0.00	0.00	0.00
14,200.0	90.00	179.60	12,240.0	-1,979.3	-437.6	2,009.8	0.00	0.00	0.00
14,300.0	90.00	179.60	12,240.0	-2,079.3	-436.9	2,109.4	0.00	0.00	0.00
14,400.0	90.00	179.60	12,240.0	-2,179.3	-436.2	2,209.0	0.00	0.00	0.00
14,500.0	90.00	179.60	12,240.0	-2,279.3	-435.5	2,308.5	0.00	0.00	0.00
14,600.0	90.00	179.60	12,240.0	-2,379.3	-434.8	2,408.1	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: #706H
Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference: Well #706H
TVD Reference: KB = 25 @ 3304.0usft (H&P 610)
MD Reference: KB = 25 @ 3304.0usft (H&P 610)
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	179.60	12,240.0	-2,479.3	-434.1	2,507.6	0.00	0.00	0.00
14,800.0	90.00	179.60	12,240.0	-2,579.3	-433.4	2,607.2	0.00	0.00	0.00
14,900.0	90.00	179.60	12,240.0	-2,679.3	-432.7	2,706.7	0.00	0.00	0.00
15,000.0	90.00	179.60	12,240.0	-2,779.3	-432.0	2,806.3	0.00	0.00	0.00
15,100.0	90.00	179.60	12,240.0	-2,879.3	-431.3	2,905.9	0.00	0.00	0.00
15,200.0	90.00	179.60	12,240.0	-2,979.3	-430.6	3,005.4	0.00	0.00	0.00
15,300.0	90.00	179.60	12,240.0	-3,079.3	-429.9	3,105.0	0.00	0.00	0.00
15,400.0	90.00	179.60	12,240.0	-3,179.3	-429.2	3,204.5	0.00	0.00	0.00
15,500.0	90.00	179.60	12,240.0	-3,279.2	-428.5	3,304.1	0.00	0.00	0.00
15,600.0	90.00	179.60	12,240.0	-3,379.2	-427.8	3,403.7	0.00	0.00	0.00
15,700.0	90.00	179.60	12,240.0	-3,479.2	-427.1	3,503.2	0.00	0.00	0.00
15,800.0	90.00	179.60	12,240.0	-3,579.2	-426.4	3,602.8	0.00	0.00	0.00
15,900.0	90.00	179.60	12,240.0	-3,679.2	-425.7	3,702.3	0.00	0.00	0.00
16,000.0	90.00	179.60	12,240.0	-3,779.2	-425.0	3,801.9	0.00	0.00	0.00
16,100.0	90.00	179.60	12,240.0	-3,879.2	-424.3	3,901.4	0.00	0.00	0.00
16,200.0	90.00	179.60	12,240.0	-3,979.2	-423.6	4,001.0	0.00	0.00	0.00
16,300.0	90.00	179.60	12,240.0	-4,079.2	-423.0	4,100.6	0.00	0.00	0.00
16,400.0	90.00	179.60	12,240.0	-4,179.2	-422.3	4,200.1	0.00	0.00	0.00
16,500.0	90.00	179.60	12,240.0	-4,279.2	-421.6	4,299.7	0.00	0.00	0.00
16,600.0	90.00	179.60	12,240.0	-4,379.2	-420.9	4,399.2	0.00	0.00	0.00
16,700.0	90.00	179.60	12,240.0	-4,479.2	-420.2	4,498.8	0.00	0.00	0.00
16,800.0	90.00	179.60	12,240.0	-4,579.2	-419.5	4,598.3	0.00	0.00	0.00
16,900.0	90.00	179.60	12,240.0	-4,679.2	-418.8	4,697.9	0.00	0.00	0.00
17,008.8	90.00	179.60	12,240.0	-4,788.0	-418.0	4,806.2	0.00	0.00	0.00

PBHL (Braswell 16 ST COM #706H)

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 C - plan hits target center - Point	0.00	0.00	12,240.0	-4,788.0	-418.0	377,910.00	733,611.00	32° 2' 12.293 N	103° 34' 46.003 W
FTP (Braswell 16 ST CC - plan misses target center by 73.8usft at 12305.0usft MD (12173.7 TVD, -95.2 N, -446.8 E) - Point	0.00	0.01	12,240.0	-63.0	-451.0	382,635.00	733,578.00	32° 2' 59.053 N	103° 34' 46.003 W