



Lea County, NM (NAD 83 NME)

Braswell 16 State #706H

Plan #0.1



Azimuths to Grid North
True North: -0.40°
Magnetic North: 6.55°

Magnetic Field
Strength: 47843.1nT
Dip Angle: 59.90°
Date: 5/19/2017
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.55°
To convert a Magnetic Direction to a True Direction, Add 6.95° East
To convert a True Direction to a Grid Direction, Subtract 0.40°

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #706H

Ground Level: 3279.00
KB = 25' @ 3304.00ust
Easting 775216.00 Latitude 32.05002580 Longitude -103.57845698

SECTION DETAILS

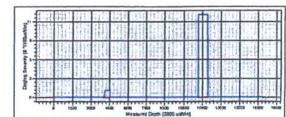
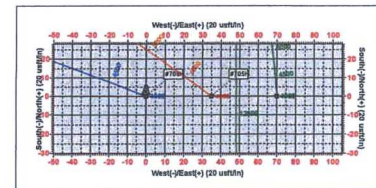
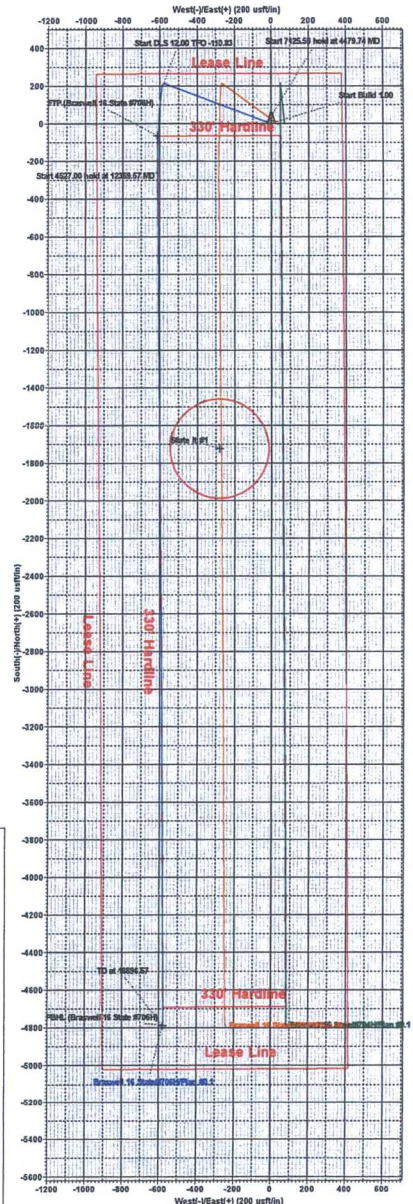
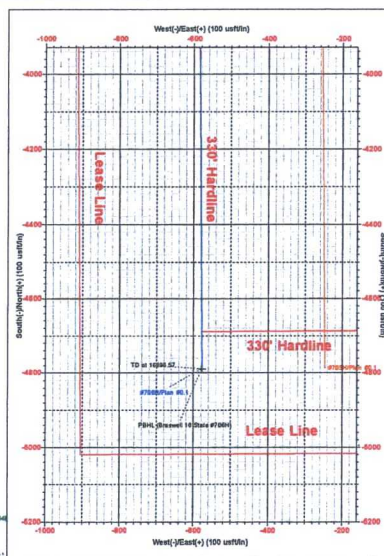
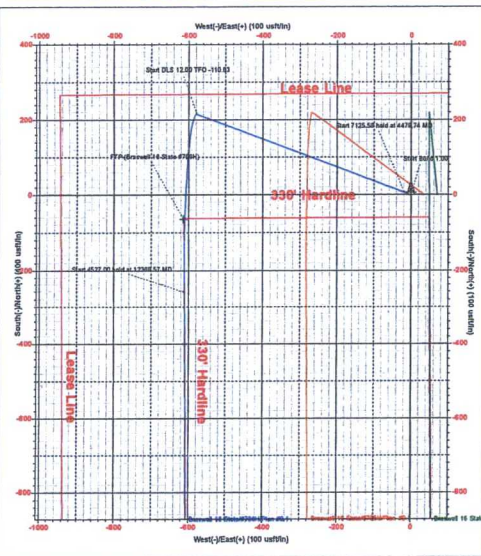
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	
3	4479.74	4.80	290.47	4479.18	7.02	-18.81	1.00	290.47	-4.71	
4	11605.32	4.80	290.47	11579.80	215.40	-577.12	0.00	0.00	-144.70	
5	12369.57	90.00	179.57	12070.00	-262.13	-611.97	12.00	-110.83	333.57	
6	16896.57	90.00	179.57	12070.00	-4789.00	-578.00	0.00	0.00	4823.75	PBHL (Braswell 16 State #706H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
State It #1	0.00	-1721.22	-280.17	381033.78	774936.83
FTP (Braswell 16 State #706H)	12070.00	-64.00	-613.00	382691.00	774803.00
PBHL (Braswell 16 State #706H)	12070.00	-4789.00	-578.00	377966.00	774638.00



Lea County, NM (NAD 83 NME)
Braswell 16 State #706H
Plan #0.1
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EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Braswell 16 State

#706H

OH

Plan: Plan #0.1

Standard Planning Report

19 May, 2017



EOG Resources, Inc.
Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well #706H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3304.00usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3304.00usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Project	Lea County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Braswell 16 State				
Site Position:		Northing:	382,755.00 usft	Latitude:	32.05002446
From:	Map	Easting:	775,286.00 usft	Longitude:	-103.57823106
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.40 °

Well	#706H					
Well Position	+N/-S	0.00 usft	Northing:	382,755.00 usft	Latitude:	32.05002581
	+E/-W	-70.00 usft	Easting:	775,216.00 usft	Longitude:	-103.57845698
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	3,279.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	5/19/2017	6.95	59.90	47,843.10219219

Design	Plan #0.1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	186.88

Plan Survey Tool Program	Date	5/19/2017		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	16,896.57	Plan #0.1 (OH)	MWD
				MWD - Standard

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,479.74	4.80	290.47	4,479.18	7.02	-18.81	1.00	1.00	0.00	290.47	
11,605.32	4.80	290.47	11,579.80	215.40	-577.12	0.00	0.00	0.00	0.00	
12,369.57	90.00	179.57	12,070.00	-262.13	-611.97	12.00	11.15	-14.51	-110.83	
16,896.57	90.00	179.57	12,070.00	-4,789.00	-578.00	0.00	0.00	0.00	0.00	PBHL (Braswell 16 St



EOG Resources, Inc.

Planning Report

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Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3304.00usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3304.00usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State It #1									
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	1.00	290.47	4,100.00	0.31	-0.82	-0.20	1.00	1.00	0.00
4,200.00	2.00	290.47	4,199.96	1.22	-3.27	-0.82	1.00	1.00	0.00
4,300.00	3.00	290.47	4,299.86	2.75	-7.36	-1.84	1.00	1.00	0.00
4,400.00	4.00	290.47	4,399.68	4.88	-13.08	-3.28	1.00	1.00	0.00
4,479.74	4.80	290.47	4,479.18	7.02	-18.81	-4.71	1.00	1.00	0.00
4,500.00	4.80	290.47	4,499.37	7.61	-20.39	-5.11	0.00	0.00	0.00
4,600.00	4.80	290.47	4,599.02	10.54	-28.23	-7.08	0.00	0.00	0.00
4,700.00	4.80	290.47	4,698.67	13.46	-36.06	-9.04	0.00	0.00	0.00
4,800.00	4.80	290.47	4,798.32	16.38	-43.90	-11.01	0.00	0.00	0.00
4,900.00	4.80	290.47	4,897.97	19.31	-51.73	-12.97	0.00	0.00	0.00
5,000.00	4.80	290.47	4,997.62	22.23	-59.57	-14.94	0.00	0.00	0.00
5,100.00	4.80	290.47	5,097.27	25.16	-67.41	-16.90	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

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Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3304.00usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3304.00usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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)
5,200.00	4.80	290.47	5,196.92	28.08	-75.24	-18.86	0.00	0.00	0.00
5,300.00	4.80	290.47	5,296.57	31.01	-83.08	-20.83	0.00	0.00	0.00
5,400.00	4.80	290.47	5,396.22	33.93	-90.91	-22.79	0.00	0.00	0.00
5,500.00	4.80	290.47	5,495.87	36.86	-98.75	-24.76	0.00	0.00	0.00
5,600.00	4.80	290.47	5,595.52	39.78	-106.58	-26.72	0.00	0.00	0.00
5,700.00	4.80	290.47	5,695.16	42.70	-114.42	-28.69	0.00	0.00	0.00
5,800.00	4.80	290.47	5,794.81	45.63	-122.25	-30.65	0.00	0.00	0.00
5,900.00	4.80	290.47	5,894.46	48.55	-130.09	-32.62	0.00	0.00	0.00
6,000.00	4.80	290.47	5,994.11	51.48	-137.92	-34.58	0.00	0.00	0.00
6,100.00	4.80	290.47	6,093.76	54.40	-145.76	-36.54	0.00	0.00	0.00
6,200.00	4.80	290.47	6,193.41	57.33	-153.59	-38.51	0.00	0.00	0.00
6,300.00	4.80	290.47	6,293.06	60.25	-161.43	-40.47	0.00	0.00	0.00
6,400.00	4.80	290.47	6,392.71	63.18	-169.27	-42.44	0.00	0.00	0.00
6,500.00	4.80	290.47	6,492.36	66.10	-177.10	-44.40	0.00	0.00	0.00
6,600.00	4.80	290.47	6,592.01	69.02	-184.94	-46.37	0.00	0.00	0.00
6,700.00	4.80	290.47	6,691.66	71.95	-192.77	-48.33	0.00	0.00	0.00
6,800.00	4.80	290.47	6,791.31	74.87	-200.61	-50.30	0.00	0.00	0.00
6,900.00	4.80	290.47	6,890.96	77.80	-208.44	-52.26	0.00	0.00	0.00
7,000.00	4.80	290.47	6,990.61	80.72	-216.28	-54.22	0.00	0.00	0.00
7,100.00	4.80	290.47	7,090.26	83.65	-224.11	-56.19	0.00	0.00	0.00
7,200.00	4.80	290.47	7,189.91	86.57	-231.95	-58.15	0.00	0.00	0.00
7,300.00	4.80	290.47	7,289.56	89.49	-239.78	-60.12	0.00	0.00	0.00
7,400.00	4.80	290.47	7,389.21	92.42	-247.62	-62.08	0.00	0.00	0.00
7,500.00	4.80	290.47	7,488.86	95.34	-255.45	-64.05	0.00	0.00	0.00
7,600.00	4.80	290.47	7,588.51	98.27	-263.29	-66.01	0.00	0.00	0.00
7,700.00	4.80	290.47	7,688.16	101.19	-271.13	-67.98	0.00	0.00	0.00
7,800.00	4.80	290.47	7,787.81	104.12	-278.96	-69.94	0.00	0.00	0.00
7,900.00	4.80	290.47	7,887.46	107.04	-286.80	-71.91	0.00	0.00	0.00
8,000.00	4.80	290.47	7,987.11	109.97	-294.63	-73.87	0.00	0.00	0.00
8,100.00	4.80	290.47	8,086.76	112.89	-302.47	-75.83	0.00	0.00	0.00
8,200.00	4.80	290.47	8,186.41	115.81	-310.30	-77.80	0.00	0.00	0.00
8,300.00	4.80	290.47	8,286.06	118.74	-318.14	-79.76	0.00	0.00	0.00
8,400.00	4.80	290.47	8,385.71	121.66	-325.97	-81.73	0.00	0.00	0.00
8,500.00	4.80	290.47	8,485.36	124.59	-333.81	-83.69	0.00	0.00	0.00
8,600.00	4.80	290.47	8,585.00	127.51	-341.64	-85.66	0.00	0.00	0.00
8,700.00	4.80	290.47	8,684.65	130.44	-349.48	-87.62	0.00	0.00	0.00
8,800.00	4.80	290.47	8,784.30	133.36	-357.31	-89.59	0.00	0.00	0.00
8,900.00	4.80	290.47	8,883.95	136.29	-365.15	-91.55	0.00	0.00	0.00
9,000.00	4.80	290.47	8,983.60	139.21	-372.99	-93.51	0.00	0.00	0.00
9,100.00	4.80	290.47	9,083.25	142.13	-380.82	-95.48	0.00	0.00	0.00
9,200.00	4.80	290.47	9,182.90	145.06	-388.66	-97.44	0.00	0.00	0.00
9,300.00	4.80	290.47	9,282.55	147.98	-396.49	-99.41	0.00	0.00	0.00
9,400.00	4.80	290.47	9,382.20	150.91	-404.33	-101.37	0.00	0.00	0.00
9,500.00	4.80	290.47	9,481.85	153.83	-412.16	-103.34	0.00	0.00	0.00
9,600.00	4.80	290.47	9,581.50	156.76	-420.00	-105.30	0.00	0.00	0.00
9,700.00	4.80	290.47	9,681.15	159.68	-427.83	-107.27	0.00	0.00	0.00
9,800.00	4.80	290.47	9,780.80	162.60	-435.67	-109.23	0.00	0.00	0.00
9,900.00	4.80	290.47	9,880.45	165.53	-443.50	-111.19	0.00	0.00	0.00
10,000.00	4.80	290.47	9,980.10	168.45	-451.34	-113.16	0.00	0.00	0.00
10,100.00	4.80	290.47	10,079.75	171.38	-459.17	-115.12	0.00	0.00	0.00
10,200.00	4.80	290.47	10,179.40	174.30	-467.01	-117.09	0.00	0.00	0.00
10,300.00	4.80	290.47	10,279.05	177.23	-474.85	-119.05	0.00	0.00	0.00
10,400.00	4.80	290.47	10,378.70	180.15	-482.68	-121.02	0.00	0.00	0.00
10,500.00	4.80	290.47	10,478.35	183.08	-490.52	-122.98	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database: EDM 5000.14 Single User Db
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Project: Lea County, NM (NAD 83 NME)
Site: Braswell 16 State
Well: #706H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference:
TVD Reference: KB = 25' @ 3304.00usft
MD Reference: KB = 25' @ 3304.00usft
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)	
10,600.00	4.80	290.47	10,578.00	186.00	-498.35	-124.95	0.00	0.00	0.00	
10,700.00	4.80	290.47	10,677.65	188.92	-506.19	-126.91	0.00	0.00	0.00	
10,800.00	4.80	290.47	10,777.30	191.85	-514.02	-128.87	0.00	0.00	0.00	
10,900.00	4.80	290.47	10,876.95	194.77	-521.86	-130.84	0.00	0.00	0.00	
11,000.00	4.80	290.47	10,976.60	197.70	-529.69	-132.80	0.00	0.00	0.00	
11,100.00	4.80	290.47	11,076.25	200.62	-537.53	-134.77	0.00	0.00	0.00	
11,200.00	4.80	290.47	11,175.90	203.55	-545.36	-136.73	0.00	0.00	0.00	
11,300.00	4.80	290.47	11,275.55	206.47	-553.20	-138.70	0.00	0.00	0.00	
11,400.00	4.80	290.47	11,375.20	209.40	-561.03	-140.66	0.00	0.00	0.00	
11,500.00	4.80	290.47	11,474.85	212.32	-568.87	-142.63	0.00	0.00	0.00	
11,605.32	4.80	290.47	11,579.80	215.40	-577.12	-144.70	0.00	0.00	0.00	
11,625.00	4.53	261.29	11,599.41	215.57	-578.66	-144.68	12.00	-1.36	-148.28	
11,650.00	5.78	230.34	11,624.32	214.62	-580.61	-143.50	12.00	5.00	-123.80	
11,675.00	8.02	213.40	11,649.14	212.36	-582.54	-141.03	12.00	8.94	-67.74	
11,700.00	10.63	204.25	11,673.81	208.80	-584.44	-137.26	12.00	10.47	-36.59	
11,725.00	13.41	198.77	11,698.26	203.95	-586.32	-132.22	12.00	11.11	-21.94	
11,750.00	16.27	195.16	11,722.42	197.82	-588.17	-125.92	12.00	11.42	-14.44	
11,775.00	19.16	192.61	11,746.23	190.44	-589.98	-118.37	12.00	11.59	-10.20	
11,800.00	22.09	190.71	11,769.63	181.81	-591.75	-109.60	12.00	11.70	-7.60	
11,825.00	25.03	189.24	11,792.54	171.97	-593.48	-99.62	12.00	11.77	-5.89	
11,850.00	27.98	188.06	11,814.91	160.94	-595.15	-88.47	12.00	11.81	-4.72	
11,875.00	30.95	187.08	11,836.67	148.75	-596.76	-76.17	12.00	11.85	-3.89	
11,900.00	33.91	186.27	11,857.77	135.44	-598.32	-62.77	12.00	11.87	-3.27	
11,925.00	36.89	185.57	11,878.15	121.03	-599.81	-48.29	12.00	11.89	-2.80	
11,950.00	39.86	184.96	11,897.75	105.58	-601.23	-32.78	12.00	11.90	-2.44	
11,975.00	42.84	184.42	11,916.51	89.12	-602.58	-16.27	12.00	11.92	-2.15	
12,000.00	45.82	183.94	11,934.39	71.70	-603.85	1.17	12.00	11.92	-1.92	
12,025.00	48.81	183.51	11,951.34	53.36	-605.04	19.52	12.00	11.93	-1.74	
12,050.00	51.79	183.11	11,967.31	34.16	-606.15	38.72	12.00	11.94	-1.59	
12,075.00	54.78	182.74	11,982.25	14.15	-607.17	58.71	12.00	11.94	-1.46	
12,100.00	57.76	182.40	11,996.13	-6.62	-608.10	79.44	12.00	11.95	-1.36	
12,125.00	60.75	182.09	12,008.91	-28.09	-608.94	100.85	12.00	11.95	-1.27	
12,150.00	63.74	181.79	12,020.55	-50.20	-609.69	122.89	12.00	11.95	-1.20	
12,175.00	66.73	181.50	12,031.02	-72.88	-610.34	145.49	12.00	11.96	-1.14	
12,181.27	67.48	181.43	12,033.46	-78.66	-610.49	151.24	12.00	11.96	-1.11	
FTP (Braswell 16 State #706H)										
12,200.00	69.72	181.23	12,040.30	-96.09	-610.89	168.60	12.00	11.96	-1.08	
12,225.00	72.71	180.97	12,048.35	-119.75	-611.35	192.14	12.00	11.96	-1.05	
12,250.00	75.70	180.72	12,055.15	-143.80	-611.70	216.06	12.00	11.96	-1.01	
12,275.00	78.69	180.47	12,060.69	-168.18	-611.95	240.29	12.00	11.96	-0.99	
12,300.00	81.68	180.23	12,064.96	-192.81	-612.10	264.76	12.00	11.96	-0.97	
12,325.00	84.67	179.99	12,067.93	-217.63	-612.15	289.41	12.00	11.96	-0.95	
12,350.00	87.66	179.75	12,069.60	-242.57	-612.09	314.16	12.00	11.96	-0.94	
12,369.57	90.00	179.57	12,070.00	-262.13	-611.97	333.57	12.00	11.96	-0.94	
12,400.00	90.00	179.57	12,070.00	-292.56	-611.75	363.75	0.00	0.00	0.00	
12,500.00	90.00	179.57	12,070.00	-392.56	-611.00	462.94	0.00	0.00	0.00	
12,600.00	90.00	179.57	12,070.00	-492.56	-610.25	562.13	0.00	0.00	0.00	
12,700.00	90.00	179.57	12,070.00	-592.55	-609.49	661.31	0.00	0.00	0.00	
12,800.00	90.00	179.57	12,070.00	-692.55	-608.74	760.50	0.00	0.00	0.00	
12,900.00	90.00	179.57	12,070.00	-792.55	-607.99	859.69	0.00	0.00	0.00	
13,000.00	90.00	179.57	12,070.00	-892.54	-607.24	958.88	0.00	0.00	0.00	
13,100.00	90.00	179.57	12,070.00	-992.54	-606.49	1,058.06	0.00	0.00	0.00	
13,200.00	90.00	179.57	12,070.00	-1,092.54	-605.74	1,157.25	0.00	0.00	0.00	
13,300.00	90.00	179.57	12,070.00	-1,192.54	-604.99	1,256.44	0.00	0.00	0.00	



EOG Resources, Inc.

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well #706H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3304.00usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3304.00usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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)
13,400.00	90.00	179.57	12,070.00	-1,292.53	-604.24	1,355.62	0.00	0.00	0.00
13,500.00	90.00	179.57	12,070.00	-1,392.53	-603.49	1,454.81	0.00	0.00	0.00
13,600.00	90.00	179.57	12,070.00	-1,492.53	-602.74	1,554.00	0.00	0.00	0.00
13,700.00	90.00	179.57	12,070.00	-1,592.52	-601.99	1,653.18	0.00	0.00	0.00
13,800.00	90.00	179.57	12,070.00	-1,692.52	-601.24	1,752.37	0.00	0.00	0.00
13,900.00	90.00	179.57	12,070.00	-1,792.52	-600.49	1,851.56	0.00	0.00	0.00
14,000.00	90.00	179.57	12,070.00	-1,892.52	-599.74	1,950.74	0.00	0.00	0.00
14,100.00	90.00	179.57	12,070.00	-1,992.51	-598.99	2,049.93	0.00	0.00	0.00
14,200.00	90.00	179.57	12,070.00	-2,092.51	-598.24	2,149.12	0.00	0.00	0.00
14,300.00	90.00	179.57	12,070.00	-2,192.51	-597.49	2,248.30	0.00	0.00	0.00
14,400.00	90.00	179.57	12,070.00	-2,292.50	-596.74	2,347.49	0.00	0.00	0.00
14,500.00	90.00	179.57	12,070.00	-2,392.50	-595.99	2,446.68	0.00	0.00	0.00
14,600.00	90.00	179.57	12,070.00	-2,492.50	-595.24	2,545.86	0.00	0.00	0.00
14,700.00	90.00	179.57	12,070.00	-2,592.50	-594.48	2,645.05	0.00	0.00	0.00
14,800.00	90.00	179.57	12,070.00	-2,692.49	-593.73	2,744.24	0.00	0.00	0.00
14,900.00	90.00	179.57	12,070.00	-2,792.49	-592.98	2,843.42	0.00	0.00	0.00
15,000.00	90.00	179.57	12,070.00	-2,892.49	-592.23	2,942.61	0.00	0.00	0.00
15,100.00	90.00	179.57	12,070.00	-2,992.48	-591.48	3,041.80	0.00	0.00	0.00
15,200.00	90.00	179.57	12,070.00	-3,092.48	-590.73	3,140.98	0.00	0.00	0.00
15,300.00	90.00	179.57	12,070.00	-3,192.48	-589.98	3,240.17	0.00	0.00	0.00
15,400.00	90.00	179.57	12,070.00	-3,292.48	-589.23	3,339.36	0.00	0.00	0.00
15,500.00	90.00	179.57	12,070.00	-3,392.47	-588.48	3,438.55	0.00	0.00	0.00
15,600.00	90.00	179.57	12,070.00	-3,492.47	-587.73	3,537.73	0.00	0.00	0.00
15,700.00	90.00	179.57	12,070.00	-3,592.47	-586.98	3,636.92	0.00	0.00	0.00
15,800.00	90.00	179.57	12,070.00	-3,692.47	-586.23	3,736.11	0.00	0.00	0.00
15,900.00	90.00	179.57	12,070.00	-3,792.46	-585.48	3,835.29	0.00	0.00	0.00
16,000.00	90.00	179.57	12,070.00	-3,892.46	-584.73	3,934.48	0.00	0.00	0.00
16,100.00	90.00	179.57	12,070.00	-3,992.46	-583.98	4,033.67	0.00	0.00	0.00
16,200.00	90.00	179.57	12,070.00	-4,092.45	-583.23	4,132.85	0.00	0.00	0.00
16,300.00	90.00	179.57	12,070.00	-4,192.45	-582.48	4,232.04	0.00	0.00	0.00
16,400.00	90.00	179.57	12,070.00	-4,292.45	-581.73	4,331.23	0.00	0.00	0.00
16,500.00	90.00	179.57	12,070.00	-4,392.45	-580.98	4,430.41	0.00	0.00	0.00
16,600.00	90.00	179.57	12,070.00	-4,492.44	-580.23	4,529.60	0.00	0.00	0.00
16,700.00	90.00	179.57	12,070.00	-4,592.44	-579.48	4,628.79	0.00	0.00	0.00
16,800.00	90.00	179.57	12,070.00	-4,692.44	-578.72	4,727.97	0.00	0.00	0.00
16,896.57	90.00	179.57	12,070.00	-4,789.00	-578.00	4,823.75	0.00	0.00	0.00
PBHL (Braswell 16 State #706H)									



EOG Resources, Inc.
Planning Report

Database: EDM 5000.14 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Braswell 16 State
Well: #706H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #706H
TVD Reference: KB = 25' @ 3304.00usft
MD Reference: KB = 25' @ 3304.00usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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
State It #1 - plan misses target center by 1743.87usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Circle (radius 264.00)	0.00	0.00	0.00	-1,721.22	-280.17	381,033.78	774,935.82	32.04530000	-103.57940000
FTP (Braswell 16 State # - plan misses target center by 39.45usft at 12181.27usft MD (12033.46 TVD, -78.66 N, -610.49 E) - Point	0.00	0.00	12,070.00	-64.00	-613.00	382,691.00	774,603.00	32.04986165	-103.58043681
PBHL (Braswell 16 State - plan hits target center - Point	0.00	0.00	12,070.00	-4,789.00	-578.00	377,966.00	774,638.00	32.03687315	-103.58043018