25-43652

eog resources

Lea County, NM (NAD 27 NME)

Braswell 16 State #705H

H&P610

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 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

Azimuths to Grid North
True North: -0.40°
Magnetic North: 6.65°

Magnetic Field
Strength: 47936.0snT
Dip Angle: 59.91°
Date: 6/22/2016
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.65°
To convert a Magnetic Direction to a True Direction, Add 7.06° East
To convert a True Direction to a Grid Direction, Subtract 0.40°

WELL DETAILS: #705H

Ground Level: 3279.0
KB = 25 @ 3304.0usft (H&P610)

Northing	Easting	Latitude	Longitude
382698.00	734064.00	32° 2' 59.642 N	103° 34' 40.362 W

SECTION DETAILS

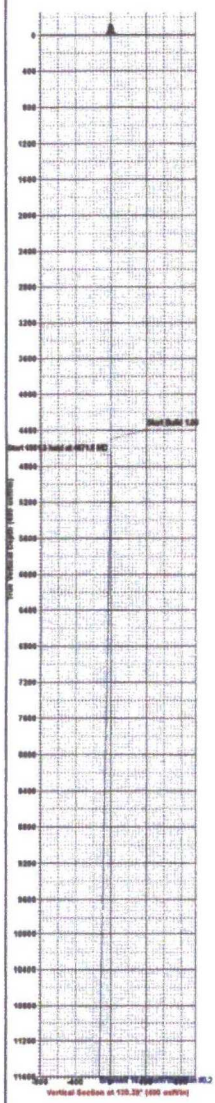
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4500.0	0.00	0.00	4500.0	0.0	0.0	0.00	0.00	0.0	
3	4671.8	1.72	2.99	4671.7	2.6	0.1	1.00	2.99	-2.6	
4	11653.1	1.72	2.99	11649.9	211.6	11.0	0.00	0.00	-211.4	
5	12570.2	90.00	179.60	12240.0	-361.1	16.1	10.00	176.61	361.3	
6	16995.2	90.00	179.60	12240.0	-4786.0	47.0	0.00	0.00	4786.2	PBHL (Braswell 16 ST COM #705H)

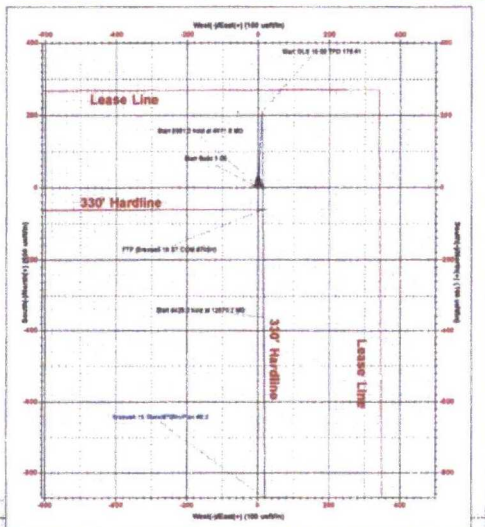
CASING DETAILS

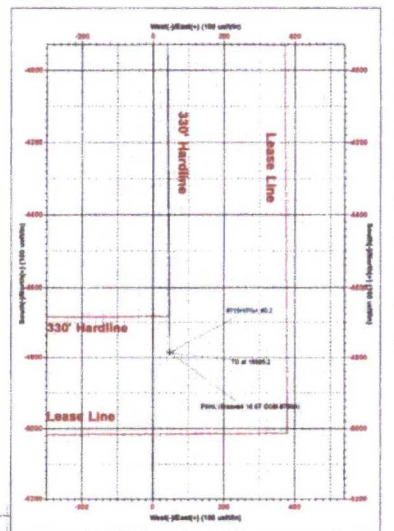
No casing data is available

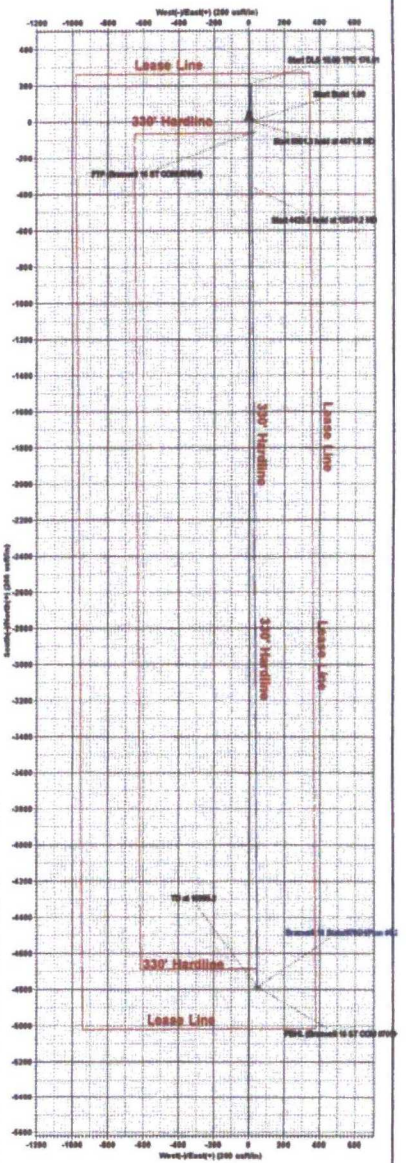
WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

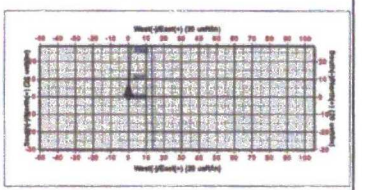
Name	TVD	+N/-S	+E/-W	Northing	Easting
FTP (Braswell 16 ST COM #705H)	12240.0	-61.0	14.0	382637.00	734078.00
PBHL (Braswell 16 ST COM #705H)	12240.0	-4786.0	47.0	377912.00	734111.00

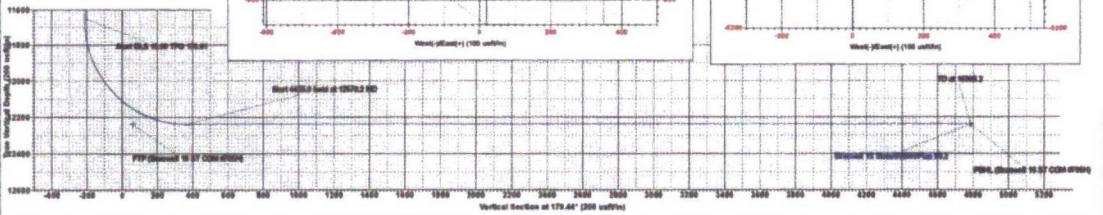


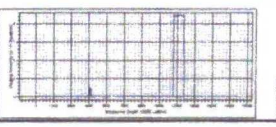












eog resources

EOG Resources - Midland

Lea County, NM (NAD 27 NME)
Braswell 16 State
#705H

OH

Plan: Plan #0.2

Standard Planning Report

28 February, 2017

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well #705H
Company:	EOG Resources - Midland	**TVD Reference:**	KB = 25 @ 3304.0usft (H&P610)
Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3304.0usft (H&P610)
Site:	Braswell 16 State	**North Reference:**	Grid
Well:	#705H	**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	#705H					
Well Position	**+N/-S**	4,395.0 usft	**Northing:**	382,698.00 usft	**Latitude:**	32° 2' 59.642 N
	+E/-W	-2,283.0 usft	**Easting:**	734,064.00 usft	**Longitude:**	103° 34' 40.352 W
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	6/22/2016	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) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**	
	0.0	0.0	0.0	179.44	

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	
4,671.8	1.72	2.99	4,671.7	2.6	0.1	1.00	1.00	0.00	2.99	
11,653.1	1.72	2.99	11,649.9	211.6	11.0	0.00	0.00	0.00	0.00	
12,570.2	90.00	179.60	12,240.0	-361.1	16.1	10.00	9.63	19.26	176.61	
16,995.2	90.00	179.60	12,240.0	-4,786.0	47.0	0.00	0.00	0.00	0.00	PBHL (Braswell 16 S1

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well #705H
Company:	EOG Resources - Midland	**TVD Reference:**	KB = 25 @ 3304.0usft (H&P610)
Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3304.0usft (H&P610)
Site:	Braswell 16 State	**North Reference:**	Grid
Well:	#705H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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	2.99	4,600.0	0.9	0.0	-0.9	1.00	1.00	0.00
4,671.8	1.72	2.99	4,671.7	2.6	0.1	-2.6	1.00	1.00	0.00
4,700.0	1.72	2.99	4,700.0	3.4	0.2	-3.4	0.00	0.00	0.00
4,800.0	1.72	2.99	4,799.9	6.4	0.3	-6.4	0.00	0.00	0.00
4,900.0	1.72	2.99	4,899.9	9.4	0.5	-9.4	0.00	0.00	0.00
5,000.0	1.72	2.99	4,999.8	12.4	0.6	-12.4	0.00	0.00	0.00
5,100.0	1.72	2.99	5,099.8	15.4	0.8	-15.4	0.00	0.00	0.00
5,200.0	1.72	2.99	5,199.7	18.4	1.0	-18.4	0.00	0.00	0.00

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Site:	Braswell 16 State	**North Reference:**	Grid
Well:	#705H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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	1.72	2.99	5,299.7	21.4	1.1	-21.4	0.00	0.00	0.00
5,400.0	1.72	2.99	5,399.6	24.4	1.3	-24.4	0.00	0.00	0.00
5,500.0	1.72	2.99	5,499.6	27.4	1.4	-27.3	0.00	0.00	0.00
5,600.0	1.72	2.99	5,599.6	30.4	1.6	-30.3	0.00	0.00	0.00
5,700.0	1.72	2.99	5,699.5	33.4	1.7	-33.3	0.00	0.00	0.00
5,800.0	1.72	2.99	5,799.5	36.3	1.9	-36.3	0.00	0.00	0.00
5,900.0	1.72	2.99	5,899.4	39.3	2.1	-39.3	0.00	0.00	0.00
6,000.0	1.72	2.99	5,999.4	42.3	2.2	-42.3	0.00	0.00	0.00
6,100.0	1.72	2.99	6,099.3	45.3	2.4	-45.3	0.00	0.00	0.00
6,200.0	1.72	2.99	6,199.3	48.3	2.5	-48.3	0.00	0.00	0.00
6,300.0	1.72	2.99	6,299.2	51.3	2.7	-51.3	0.00	0.00	0.00
6,400.0	1.72	2.99	6,399.2	54.3	2.8	-54.3	0.00	0.00	0.00
6,500.0	1.72	2.99	6,499.2	57.3	3.0	-57.3	0.00	0.00	0.00
6,600.0	1.72	2.99	6,599.1	60.3	3.1	-60.3	0.00	0.00	0.00
6,700.0	1.72	2.99	6,699.1	63.3	3.3	-63.3	0.00	0.00	0.00
6,800.0	1.72	2.99	6,799.0	66.3	3.5	-66.2	0.00	0.00	0.00
6,900.0	1.72	2.99	6,899.0	69.3	3.6	-69.2	0.00	0.00	0.00
7,000.0	1.72	2.99	6,998.9	72.3	3.8	-72.2	0.00	0.00	0.00
7,100.0	1.72	2.99	7,098.9	75.3	3.9	-75.2	0.00	0.00	0.00
7,200.0	1.72	2.99	7,198.8	78.3	4.1	-78.2	0.00	0.00	0.00
7,300.0	1.72	2.99	7,298.8	81.2	4.2	-81.2	0.00	0.00	0.00
7,400.0	1.72	2.99	7,398.7	84.2	4.4	-84.2	0.00	0.00	0.00
7,500.0	1.72	2.99	7,498.7	87.2	4.6	-87.2	0.00	0.00	0.00
7,600.0	1.72	2.99	7,598.7	90.2	4.7	-90.2	0.00	0.00	0.00
7,700.0	1.72	2.99	7,698.6	93.2	4.9	-93.2	0.00	0.00	0.00
7,800.0	1.72	2.99	7,798.6	96.2	5.0	-96.2	0.00	0.00	0.00
7,900.0	1.72	2.99	7,898.5	99.2	5.2	-99.2	0.00	0.00	0.00
8,000.0	1.72	2.99	7,998.5	102.2	5.3	-102.1	0.00	0.00	0.00
8,100.0	1.72	2.99	8,098.4	105.2	5.5	-105.1	0.00	0.00	0.00
8,200.0	1.72	2.99	8,198.4	108.2	5.7	-108.1	0.00	0.00	0.00
8,300.0	1.72	2.99	8,298.3	111.2	5.8	-111.1	0.00	0.00	0.00
8,400.0	1.72	2.99	8,398.3	114.2	6.0	-114.1	0.00	0.00	0.00
8,500.0	1.72	2.99	8,498.3	117.2	6.1	-117.1	0.00	0.00	0.00
8,600.0	1.72	2.99	8,598.2	120.2	6.3	-120.1	0.00	0.00	0.00
8,700.0	1.72	2.99	8,698.2	123.2	6.4	-123.1	0.00	0.00	0.00
8,800.0	1.72	2.99	8,798.1	126.2	6.6	-126.1	0.00	0.00	0.00
8,900.0	1.72	2.99	8,898.1	129.1	6.7	-129.1	0.00	0.00	0.00
9,000.0	1.72	2.99	8,998.0	132.1	6.9	-132.1	0.00	0.00	0.00
9,100.0	1.72	2.99	9,098.0	135.1	7.1	-135.1	0.00	0.00	0.00
9,200.0	1.72	2.99	9,197.9	138.1	7.2	-138.0	0.00	0.00	0.00
9,300.0	1.72	2.99	9,297.9	141.1	7.4	-141.0	0.00	0.00	0.00
9,400.0	1.72	2.99	9,397.8	144.1	7.5	-144.0	0.00	0.00	0.00
9,500.0	1.72	2.99	9,497.8	147.1	7.7	-147.0	0.00	0.00	0.00
9,600.0	1.72	2.99	9,597.8	150.1	7.8	-150.0	0.00	0.00	0.00
9,700.0	1.72	2.99	9,697.7	153.1	8.0	-153.0	0.00	0.00	0.00
9,800.0	1.72	2.99	9,797.7	156.1	8.2	-156.0	0.00	0.00	0.00
9,900.0	1.72	2.99	9,897.6	159.1	8.3	-159.0	0.00	0.00	0.00
10,000.0	1.72	2.99	9,997.6	162.1	8.5	-162.0	0.00	0.00	0.00
10,100.0	1.72	2.99	10,097.5	165.1	8.6	-165.0	0.00	0.00	0.00
10,200.0	1.72	2.99	10,197.5	168.1	8.8	-168.0	0.00	0.00	0.00
10,300.0	1.72	2.99	10,297.4	171.1	8.9	-171.0	0.00	0.00	0.00
10,400.0	1.72	2.99	10,397.4	174.0	9.1	-173.9	0.00	0.00	0.00
10,500.0	1.72	2.99	10,497.4	177.0	9.2	-176.9	0.00	0.00	0.00
10,600.0	1.72	2.99	10,597.3	180.0	9.4	-179.9	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well #705H
Company:	EOG Resources - Midland	**TVD Reference:**	KB = 25 @ 3304.0usft (H&P610)
Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3304.0usft (H&P610)
Site:	Braswell 16 State	**North Reference:**	Grid
Well:	#705H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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	1.72	2.99	10,697.3	183.0	9.6	-182.9	0.00	0.00	0.00
10,800.0	1.72	2.99	10,797.2	186.0	9.7	-185.9	0.00	0.00	0.00
10,900.0	1.72	2.99	10,897.2	189.0	9.9	-188.9	0.00	0.00	0.00
11,000.0	1.72	2.99	10,997.1	192.0	10.0	-191.9	0.00	0.00	0.00
11,100.0	1.72	2.99	11,097.1	195.0	10.2	-194.9	0.00	0.00	0.00
11,200.0	1.72	2.99	11,197.0	198.0	10.3	-197.9	0.00	0.00	0.00
11,300.0	1.72	2.99	11,297.0	201.0	10.5	-200.9	0.00	0.00	0.00
11,400.0	1.72	2.99	11,397.0	204.0	10.7	-203.9	0.00	0.00	0.00
11,500.0	1.72	2.99	11,496.9	207.0	10.8	-206.9	0.00	0.00	0.00
11,600.0	1.72	2.99	11,596.9	210.0	11.0	-209.9	0.00	0.00	0.00
11,653.1	1.72	2.99	11,649.9	211.6	11.0	-211.4	0.00	0.00	0.00
11,700.0	2.98	177.65	11,696.8	211.0	11.1	-210.9	10.00	2.69	372.10
11,750.0	7.98	178.88	11,746.6	206.3	11.3	-206.1	10.00	10.00	2.45
11,800.0	12.98	179.16	11,795.7	197.2	11.4	-197.1	10.00	10.00	0.57
11,850.0	17.98	179.29	11,843.9	183.8	11.6	-183.7	10.00	10.00	0.26
11,900.0	22.98	179.36	11,890.7	166.4	11.8	-166.2	10.00	10.00	0.15
11,950.0	27.98	179.41	11,935.8	144.9	12.0	-144.7	10.00	10.00	0.10
12,000.0	32.98	179.44	11,978.9	119.5	12.3	-119.4	10.00	10.00	0.07
12,050.0	37.98	179.47	12,019.6	90.5	12.6	-90.4	10.00	10.00	0.05
12,100.0	42.98	179.49	12,057.6	58.0	12.8	-57.9	10.00	10.00	0.04
12,150.0	47.98	179.51	12,092.7	22.4	13.2	-22.3	10.00	10.00	0.03
12,200.0	52.98	179.52	12,124.5	-16.2	13.5	16.3	10.00	10.00	0.03
12,250.0	57.98	179.54	12,152.8	-57.3	13.8	57.5	10.00	10.00	0.03
12,296.2	62.60	179.55	12,175.7	-97.4	14.1	97.5	10.00	10.00	0.02
FTP (Braswell 16 ST COM #705H)									
12,300.0	62.98	179.55	12,177.5	-100.8	14.2	101.0	10.00	10.00	0.02
12,350.0	67.98	179.56	12,198.2	-146.3	14.5	146.4	10.00	10.00	0.02
12,400.0	72.98	179.57	12,214.9	-193.4	14.9	193.5	10.00	10.00	0.02
12,450.0	77.98	179.58	12,227.4	-241.8	15.2	241.9	10.00	10.00	0.02
12,500.0	82.98	179.59	12,235.7	-291.1	15.6	291.2	10.00	10.00	0.02
12,550.0	87.98	179.60	12,239.6	-340.9	16.0	341.1	10.00	10.00	0.02
12,570.2	90.00	179.60	12,240.0	-361.1	16.1	361.3	10.00	10.00	0.02
12,600.0	90.00	179.60	12,240.0	-390.9	16.3	391.1	0.00	0.00	0.00
12,700.0	90.00	179.60	12,240.0	-490.9	17.0	491.1	0.00	0.00	0.00
12,800.0	90.00	179.60	12,240.0	-590.9	17.7	591.1	0.00	0.00	0.00
12,900.0	90.00	179.60	12,240.0	-690.9	18.4	691.1	0.00	0.00	0.00
13,000.0	90.00	179.60	12,240.0	-790.9	19.1	791.1	0.00	0.00	0.00
13,100.0	90.00	179.60	12,240.0	-890.9	19.8	891.1	0.00	0.00	0.00
13,200.0	90.00	179.60	12,240.0	-990.9	20.5	991.1	0.00	0.00	0.00
13,300.0	90.00	179.60	12,240.0	-1,090.9	21.2	1,091.1	0.00	0.00	0.00
13,400.0	90.00	179.60	12,240.0	-1,190.9	21.9	1,191.1	0.00	0.00	0.00
13,500.0	90.00	179.60	12,240.0	-1,290.9	22.6	1,291.1	0.00	0.00	0.00
13,600.0	90.00	179.60	12,240.0	-1,390.9	23.3	1,391.1	0.00	0.00	0.00
13,700.0	90.00	179.60	12,240.0	-1,490.9	24.0	1,491.0	0.00	0.00	0.00
13,800.0	90.00	179.60	12,240.0	-1,590.9	24.7	1,591.0	0.00	0.00	0.00
13,900.0	90.00	179.60	12,240.0	-1,690.9	25.4	1,691.0	0.00	0.00	0.00
14,000.0	90.00	179.60	12,240.0	-1,790.9	26.1	1,791.0	0.00	0.00	0.00
14,100.0	90.00	179.60	12,240.0	-1,890.9	26.8	1,891.0	0.00	0.00	0.00
14,200.0	90.00	179.60	12,240.0	-1,990.9	27.5	1,991.0	0.00	0.00	0.00
14,300.0	90.00	179.60	12,240.0	-2,090.9	28.2	2,091.0	0.00	0.00	0.00
14,400.0	90.00	179.60	12,240.0	-2,190.9	28.9	2,191.0	0.00	0.00	0.00
14,500.0	90.00	179.60	12,240.0	-2,290.9	29.6	2,291.0	0.00	0.00	0.00
14,600.0	90.00	179.60	12,240.0	-2,390.9	30.3	2,391.0	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well #705H
Company:	EOG Resources - Midland	**TVD Reference:**	KB = 25 @ 3304.0usft (H&P610)
Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3304.0usft (H&P610)
Site:	Braswell 16 State	**North Reference:**	Grid
Well:	#705H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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	-2,490.9	31.0	2,491.0	0.00	0.00	0.00
14,800.0	90.00	179.60	12,240.0	-2,590.9	31.7	2,591.0	0.00	0.00	0.00
14,900.0	90.00	179.60	12,240.0	-2,690.9	32.4	2,691.0	0.00	0.00	0.00
15,000.0	90.00	179.60	12,240.0	-2,790.9	33.1	2,791.0	0.00	0.00	0.00
15,100.0	90.00	179.60	12,240.0	-2,890.9	33.8	2,891.0	0.00	0.00	0.00
15,200.0	90.00	179.60	12,240.0	-2,990.8	34.5	2,991.0	0.00	0.00	0.00
15,300.0	90.00	179.60	12,240.0	-3,090.8	35.2	3,091.0	0.00	0.00	0.00
15,400.0	90.00	179.60	12,240.0	-3,190.8	35.9	3,191.0	0.00	0.00	0.00
15,500.0	90.00	179.60	12,240.0	-3,290.8	36.6	3,291.0	0.00	0.00	0.00
15,600.0	90.00	179.60	12,240.0	-3,390.8	37.3	3,391.0	0.00	0.00	0.00
15,700.0	90.00	179.60	12,240.0	-3,490.8	38.0	3,491.0	0.00	0.00	0.00
15,800.0	90.00	179.60	12,240.0	-3,590.8	38.7	3,591.0	0.00	0.00	0.00
15,900.0	90.00	179.60	12,240.0	-3,690.8	39.4	3,691.0	0.00	0.00	0.00
16,000.0	90.00	179.60	12,240.0	-3,790.8	40.0	3,791.0	0.00	0.00	0.00
16,100.0	90.00	179.60	12,240.0	-3,890.8	40.7	3,891.0	0.00	0.00	0.00
16,200.0	90.00	179.60	12,240.0	-3,990.8	41.4	3,991.0	0.00	0.00	0.00
16,300.0	90.00	179.60	12,240.0	-4,090.8	42.1	4,091.0	0.00	0.00	0.00
16,400.0	90.00	179.60	12,240.0	-4,190.8	42.8	4,191.0	0.00	0.00	0.00
16,500.0	90.00	179.60	12,240.0	-4,290.8	43.5	4,291.0	0.00	0.00	0.00
16,600.0	90.00	179.60	12,240.0	-4,390.8	44.2	4,391.0	0.00	0.00	0.00
16,700.0	90.00	179.60	12,240.0	-4,490.8	44.9	4,491.0	0.00	0.00	0.00
16,800.0	90.00	179.60	12,240.0	-4,590.8	45.6	4,591.0	0.00	0.00	0.00
16,900.0	90.00	179.60	12,240.0	-4,690.8	46.3	4,691.0	0.00	0.00	0.00
16,995.2	90.00	179.60	12,240.0	-4,786.0	47.0	4,786.2	0.00	0.00	0.00
PBHL (Braswell 16 ST COM #705H)									

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
FTP (Braswell 16 ST CC - plan misses target center by 73.9usft at 12296.2usft MD (12175.7 TVD, -97.4 N, 14.1 E) - Point	0.00	0.00	12,240.0	-61.0	14.0	382,637.00	734,078.00	32° 2' 59.038 N	103° 34' 40.194 W
PBHL (Braswell 16 ST C - plan hits target center - Point	0.00	0.00	12,240.0	-4,786.0	47.0	377,912.00	734,111.00	32° 2' 12.278 N	103° 34' 40.195 W