



Lea County, NM (NAD 27 NME)

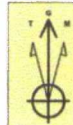
Dragon 36 State

#707H

Plan #0.1

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



Azinuths to Grid North
True North: -0.43°
Magnetic North: 6.62°
Magnetic Field
Strength: 47933.3mT
Dip Angle: 66.02°
Date: 3/24/2017
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.62°
To convert a Magnetic Direction to a True Direction, Add 6.80° East
To convert a True Direction to a Grid Direction, Subtract 6.43°

WELL DETAILS: #707H

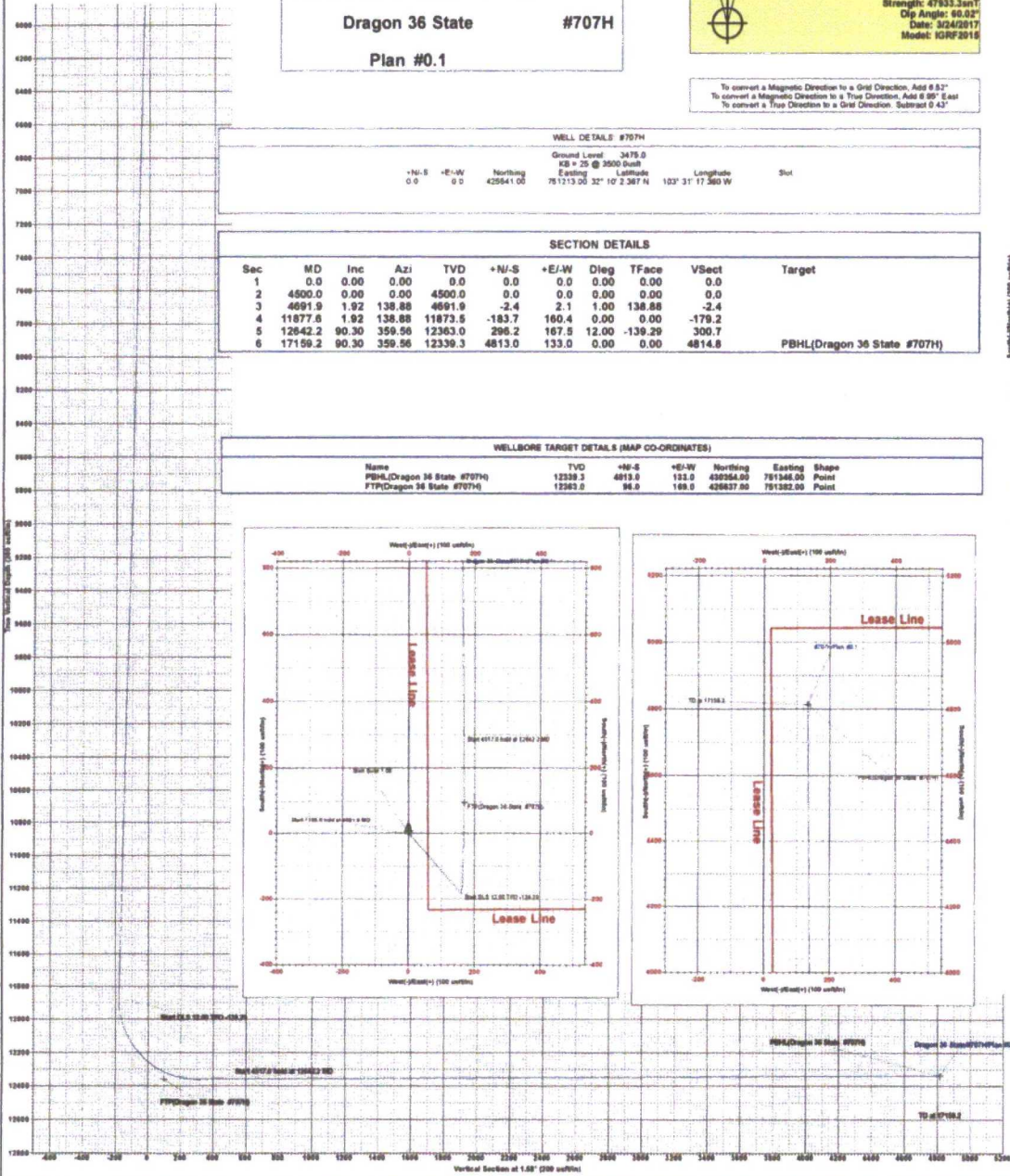
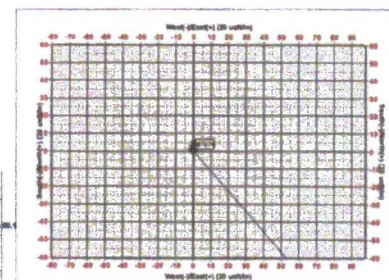
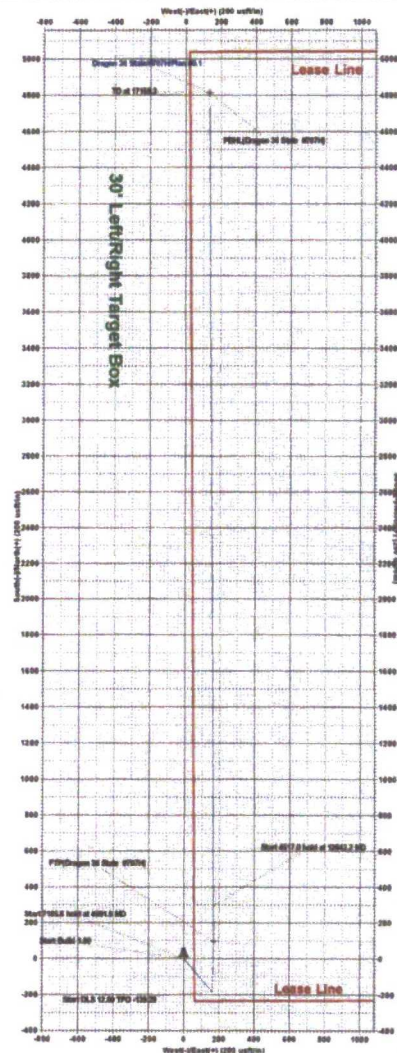
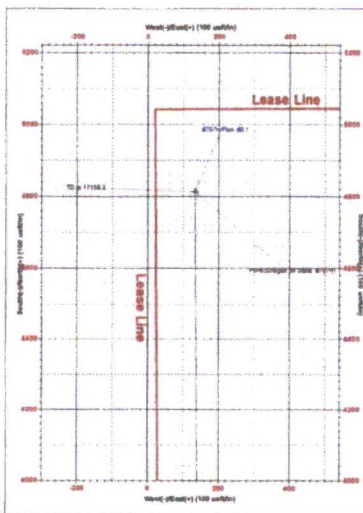
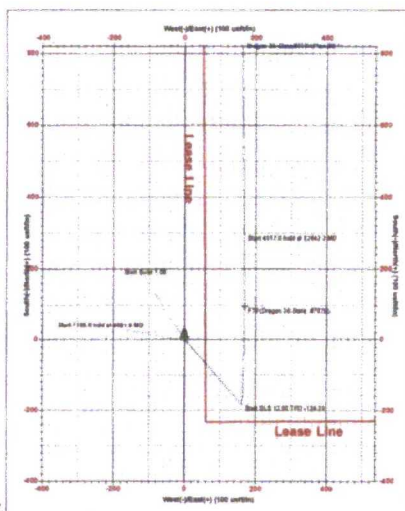
Ground Level: 3475.0
KB = 26 @ 2500 Bush
Northing: 425641.00
Easting: 781213.00
Latitude: 32° 10' 2.267" N
Longitude: 103° 31' 17.360" W
Shot

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	4691.9	1.92	138.88	4691.9	-2.4	2.1	1.00	138.88	-2.4	
4	11877.6	1.92	138.88	11873.6	-183.7	160.4	0.00	0.00	-179.2	
5	12642.2	90.30	359.56	12363.0	296.2	167.5	12.00	-139.29	300.7	
6	17159.2	90.30	359.56	12339.3	4813.0	133.0	0.00	0.00	4814.6	PBHL(Dragon 36 State #707H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting	Shape
PBHL(Dragon 36 State #707H)	12339.3	4813.0	153.0	430554.00	781346.00	Point
FTP(Dragon 36 State #707H)	12363.0	96.0	169.0	426637.00	781382.00	Point





EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Dragon 36 State

#707H

OH

Plan: Plan #0.1

PVA

24 March, 2017



EOG Resources, Inc.
PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Dragon 36 State
Well: #707H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #707H
TVD Reference: KB = 25 @ 3500.0usft
MD Reference: KB = 25 @ 3500.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Project Lea County, NM (NAD 27 NME)

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico East 3001

System Datum: Mean Sea Level

Site Dragon 36 State

Site Position:	Northing:	425,530.00 usft	Latitude:	32° 10' 2.209 N
From: Map	Easting:	751,878.00 usft	Longitude:	103° 31' 9.625 W
Position Uncertainty: 0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.43 °

Well #707H

Well Position	+N/-S	0.0 usft	Northing:	425,541.00 usft	Latitude:	32° 10' 2.367 N
	+E/-W	0.0 usft	Easting:	751,213.00 usft	Longitude:	103° 31' 17.360 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	3,475.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	3/24/2017	6.95	60.02	47,933

Design Plan #0.1

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	1.58

Survey Tool Program Date 3/24/2017

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	17,159.2	Plan #0.1 (OH)	MWD	MWD - Standard



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Planned Survey

MD (usft)	Inc (")	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.00	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.00	0.00	0.00	0.00	



EOG Resources, Inc.
PVA

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Project: Lea County, NM (NAD 27 NME)
Site: Dragon 36 State
Well: #707H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #707H
TVD Reference: KB = 25 @ 3500.0usft
MD Reference: KB = 25 @ 3500.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,400.0	0.00	0.00	4,400.0	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	
4,600.0	1.00	138.88	4,600.0	-0.7	0.6	1.00	1.00	0.00	0.00	
4,691.9	1.92	138.88	4,691.9	-2.4	2.1	1.00	1.00	0.00	0.00	
4,700.0	1.92	138.88	4,700.0	-2.6	2.3	0.00	0.00	0.00	0.00	
4,800.0	1.92	138.88	4,799.9	-5.1	4.5	0.00	0.00	0.00	0.00	
4,900.0	1.92	138.88	4,899.8	-7.7	6.7	0.00	0.00	0.00	0.00	
5,000.0	1.92	138.88	4,999.8	-10.2	8.9	0.00	0.00	0.00	0.00	
5,100.0	1.92	138.88	5,099.7	-12.7	11.1	0.00	0.00	0.00	0.00	
5,200.0	1.92	138.88	5,199.7	-15.2	13.3	0.00	0.00	0.00	0.00	



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Planned Survey										
MD (usft)	Inc (°)	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
5,300.0	1.92	138.88	5,299.6	-17.8	15.5	0.00	0.00	0.00		
5,400.0	1.92	138.88	5,399.6	-20.3	17.7	0.00	0.00	0.00		
5,500.0	1.92	138.88	5,499.5	-22.8	19.9	0.00	0.00	0.00		
5,600.0	1.92	138.88	5,599.5	-25.3	22.1	0.00	0.00	0.00		
5,700.0	1.92	138.88	5,699.4	-27.9	24.3	0.00	0.00	0.00		
5,800.0	1.92	138.88	5,799.3	-30.4	26.5	0.00	0.00	0.00		
5,900.0	1.92	138.88	5,899.3	-32.9	28.7	0.00	0.00	0.00		
6,000.0	1.92	138.88	5,999.2	-35.4	30.9	0.00	0.00	0.00		
6,100.0	1.92	138.88	6,099.2	-37.9	33.1	0.00	0.00	0.00		
6,200.0	1.92	138.88	6,199.1	-40.5	35.3	0.00	0.00	0.00		
6,300.0	1.92	138.88	6,299.1	-43.0	37.5	0.00	0.00	0.00		
6,400.0	1.92	138.88	6,399.0	-45.5	39.7	0.00	0.00	0.00		
6,500.0	1.92	138.88	6,498.9	-48.0	41.9	0.00	0.00	0.00		
6,600.0	1.92	138.88	6,598.9	-50.6	44.1	0.00	0.00	0.00		
6,700.0	1.92	138.88	6,698.8	-53.1	46.3	0.00	0.00	0.00		
6,800.0	1.92	138.88	6,798.8	-55.6	48.5	0.00	0.00	0.00		
6,900.0	1.92	138.88	6,898.7	-58.1	50.7	0.00	0.00	0.00		
7,000.0	1.92	138.88	6,998.7	-60.7	53.0	0.00	0.00	0.00		
7,100.0	1.92	138.88	7,098.6	-63.2	55.2	0.00	0.00	0.00		
7,200.0	1.92	138.88	7,198.6	-65.7	57.4	0.00	0.00	0.00		
7,300.0	1.92	138.88	7,298.5	-68.2	59.6	0.00	0.00	0.00		
7,400.0	1.92	138.88	7,398.4	-70.7	61.8	0.00	0.00	0.00		
7,500.0	1.92	138.88	7,498.4	-73.3	64.0	0.00	0.00	0.00		
7,600.0	1.92	138.88	7,598.3	-75.8	66.2	0.00	0.00	0.00		
7,700.0	1.92	138.88	7,698.3	-78.3	68.4	0.00	0.00	0.00		
7,800.0	1.92	138.88	7,798.2	-80.8	70.6	0.00	0.00	0.00		
7,900.0	1.92	138.88	7,898.2	-83.4	72.8	0.00	0.00	0.00		



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8,000.0	1.92	138.88	7,998.1	-85.9	75.0	0.00	0.00	0.00		
8,100.0	1.92	138.88	8,098.1	-88.4	77.2	0.00	0.00	0.00		
8,200.0	1.92	138.88	8,198.0	-90.9	79.4	0.00	0.00	0.00		
8,300.0	1.92	138.88	8,297.9	-93.4	81.6	0.00	0.00	0.00		
8,400.0	1.92	138.88	8,397.9	-96.0	83.8	0.00	0.00	0.00		
8,500.0	1.92	138.88	8,497.8	-98.5	86.0	0.00	0.00	0.00		
8,600.0	1.92	138.88	8,597.8	-101.0	88.2	0.00	0.00	0.00		
8,700.0	1.92	138.88	8,697.7	-103.5	90.4	0.00	0.00	0.00		
8,800.0	1.92	138.88	8,797.7	-106.1	92.6	0.00	0.00	0.00		
8,900.0	1.92	138.88	8,897.6	-108.6	94.8	0.00	0.00	0.00		
9,000.0	1.92	138.88	8,997.5	-111.1	97.0	0.00	0.00	0.00		
9,100.0	1.92	138.88	9,097.5	-113.6	99.2	0.00	0.00	0.00		
9,200.0	1.92	138.88	9,197.4	-116.2	101.4	0.00	0.00	0.00		
9,300.0	1.92	138.88	9,297.4	-118.7	103.6	0.00	0.00	0.00		
9,400.0	1.92	138.88	9,397.3	-121.2	105.8	0.00	0.00	0.00		
9,500.0	1.92	138.88	9,497.3	-123.7	108.0	0.00	0.00	0.00		
9,600.0	1.92	138.88	9,597.2	-126.2	110.2	0.00	0.00	0.00		
9,700.0	1.92	138.88	9,697.2	-128.8	112.4	0.00	0.00	0.00		
9,800.0	1.92	138.88	9,797.1	-131.3	114.6	0.00	0.00	0.00		
9,900.0	1.92	138.88	9,897.0	-133.8	116.8	0.00	0.00	0.00		
10,000.0	1.92	138.88	9,997.0	-136.3	119.0	0.00	0.00	0.00		
10,100.0	1.92	138.88	10,096.9	-138.9	121.2	0.00	0.00	0.00		
10,200.0	1.92	138.88	10,196.9	-141.4	123.4	0.00	0.00	0.00		
10,300.0	1.92	138.88	10,296.8	-143.9	125.6	0.00	0.00	0.00		
10,400.0	1.92	138.88	10,396.8	-146.4	127.8	0.00	0.00	0.00		
10,500.0	1.92	138.88	10,496.7	-149.0	130.0	0.00	0.00	0.00		
10,600.0	1.92	138.88	10,596.6	-151.5	132.2	0.00	0.00	0.00		



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10,700.0	1.92	138.88	10,696.6	-154.0	134.4	0.00	0.00	0.00		
10,800.0	1.92	138.88	10,796.5	-156.5	136.7	0.00	0.00	0.00		
10,900.0	1.92	138.88	10,896.5	-159.0	138.9	0.00	0.00	0.00		
11,000.0	1.92	138.88	10,996.4	-161.6	141.1	0.00	0.00	0.00		
11,100.0	1.92	138.88	11,096.4	-164.1	143.3	0.00	0.00	0.00		
11,200.0	1.92	138.88	11,196.3	-166.6	145.5	0.00	0.00	0.00		
11,300.0	1.92	138.88	11,296.3	-169.1	147.7	0.00	0.00	0.00		
11,400.0	1.92	138.88	11,396.2	-171.7	149.9	0.00	0.00	0.00		
11,500.0	1.92	138.88	11,496.1	-174.2	152.1	0.00	0.00	0.00		
11,600.0	1.92	138.88	11,596.1	-176.7	154.3	0.00	0.00	0.00		
11,700.0	1.92	138.88	11,696.0	-179.2	156.5	0.00	0.00	0.00		
11,800.0	1.92	138.88	11,796.0	-181.8	158.7	0.00	0.00	0.00		
11,877.6	1.92	138.88	11,873.5	-183.7	160.4	0.00	0.00	0.00		
11,900.0	1.76	44.86	11,895.9	-183.7	160.9	12.00	-0.71	-418.82		
11,925.0	4.42	15.99	11,920.9	-182.5	161.4	12.00	10.63	-115.48		
11,950.0	7.35	9.33	11,945.8	-180.0	161.9	12.00	11.70	-26.65		
11,975.0	10.31	6.46	11,970.5	-176.2	162.4	12.00	11.87	-11.45		
12,000.0	13.30	4.87	11,994.9	-171.2	162.9	12.00	11.93	-6.36		
12,025.0	16.29	3.86	12,019.1	-164.8	163.4	12.00	11.96	-4.06		
12,050.0	19.28	3.15	12,042.9	-157.2	163.9	12.00	11.97	-2.83		
12,075.0	22.27	2.63	12,066.3	-148.3	164.3	12.00	11.98	-2.09		
12,100.0	25.27	2.22	12,089.1	-138.2	164.8	12.00	11.98	-1.62		
12,125.0	28.26	1.90	12,111.5	-127.0	165.2	12.00	11.99	-1.30		
12,150.0	31.26	1.63	12,133.2	-114.6	165.5	12.00	11.99	-1.07		
12,175.0	34.26	1.41	12,154.2	-101.1	165.9	12.00	11.99	-0.90		
12,200.0	37.26	1.22	12,174.5	-86.5	166.2	12.00	11.99	-0.77		
12,225.0	40.25	1.05	12,194.0	-70.8	166.5	12.00	11.99	-0.67		



EOG Resources, Inc.
PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Dragon 36 State
Well: #707H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #707H
TVD Reference: KB = 25 @ 3500.0usft
MD Reference: KB = 25 @ 3500.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (")	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg ("/100usft)	Build ("/100usft)	Turn ("/100usft)	High to Plan (usft)	Right to Plan (usft)
12,250.0	43.25	0.90	12,212.6	-54.2	166.8	12.00	11.99	-0.59		
12,275.0	46.25	0.77	12,230.4	-36.6	167.1	12.00	11.99	-0.53		
12,300.0	49.25	0.65	12,247.2	-18.1	167.3	12.00	11.99	-0.48		
12,325.0	52.25	0.54	12,263.0	1.3	167.5	12.00	12.00	-0.44		
12,350.0	55.25	0.44	12,277.8	21.4	167.7	12.00	12.00	-0.40		
12,375.0	58.25	0.34	12,291.5	42.3	167.8	12.00	12.00	-0.38		
12,400.0	61.25	0.26	12,304.1	63.9	167.9	12.00	12.00	-0.35		
12,425.0	64.25	0.17	12,315.5	86.2	168.0	12.00	12.00	-0.33		
12,450.0	67.24	0.09	12,325.8	108.9	168.1	12.00	12.00	-0.32		
12,451.4	67.42	0.09	12,326.3	110.3	168.1	12.00	12.00	-0.31		
FTP(Dragon 36 State #707H)										
12,475.0	70.24	0.02	12,334.8	132.2	168.1	12.00	12.00	-0.30		
12,500.0	73.24	359.95	12,342.7	156.0	168.1	12.00	12.00	-0.29		
12,525.0	76.24	359.88	12,349.3	180.1	168.0	12.00	12.00	-0.28		
12,550.0	79.24	359.81	12,354.6	204.5	168.0	12.00	12.00	-0.27		
12,575.0	82.24	359.74	12,358.6	229.2	167.9	12.00	12.00	-0.27		
12,600.0	85.24	359.67	12,361.3	254.0	167.8	12.00	12.00	-0.27		
12,625.0	88.24	359.61	12,362.7	279.0	167.6	12.00	12.00	-0.26		
12,642.2	90.30	359.56	12,363.0	296.2	167.5	12.00	12.00	-0.26		
12,700.0	90.30	359.56	12,362.6	354.0	167.0	0.00	0.00	0.00		
12,800.0	90.30	359.56	12,362.1	454.0	166.3	0.00	0.00	0.00		
12,900.0	90.30	359.56	12,361.6	554.0	165.5	0.00	0.00	0.00		
13,000.0	90.30	359.56	12,361.1	654.0	164.7	0.00	0.00	0.00		
13,100.0	90.30	359.56	12,360.6	754.0	164.0	0.00	0.00	0.00		
13,200.0	90.30	359.56	12,360.0	854.0	163.2	0.00	0.00	0.00		
13,300.0	90.30	359.56	12,359.5	954.0	162.5	0.00	0.00	0.00		
13,400.0	90.30	359.56	12,359.0	1,054.0	161.7	0.00	0.00	0.00		



EOG Resources, Inc.
PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Dragon 36 State
Well: #707H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #707H
TVD Reference: KB = 25 @ 3500.0usft
MD Reference: KB = 25 @ 3500.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
13,500.0	90.30	359.56	12,358.5	1,154.0	160.9	0.00	0.00	0.00		
13,600.0	90.30	359.56	12,357.9	1,254.0	160.2	0.00	0.00	0.00		
13,700.0	90.30	359.56	12,357.4	1,353.9	159.4	0.00	0.00	0.00		
13,800.0	90.30	359.56	12,356.9	1,453.9	158.6	0.00	0.00	0.00		
13,900.0	90.30	359.56	12,356.4	1,553.9	157.9	0.00	0.00	0.00		
14,000.0	90.30	359.56	12,355.8	1,653.9	157.1	0.00	0.00	0.00		
14,100.0	90.30	359.56	12,355.3	1,753.9	156.3	0.00	0.00	0.00		
14,200.0	90.30	359.56	12,354.8	1,853.9	155.6	0.00	0.00	0.00		
14,300.0	90.30	359.56	12,354.3	1,953.9	154.8	0.00	0.00	0.00		
14,400.0	90.30	359.56	12,353.7	2,053.9	154.1	0.00	0.00	0.00		
14,500.0	90.30	359.56	12,353.2	2,153.9	153.3	0.00	0.00	0.00		
14,600.0	90.30	359.56	12,352.7	2,253.9	152.5	0.00	0.00	0.00		
14,700.0	90.30	359.56	12,352.2	2,353.9	151.8	0.00	0.00	0.00		
14,800.0	90.30	359.56	12,351.7	2,453.9	151.0	0.00	0.00	0.00		
14,900.0	90.30	359.56	12,351.1	2,553.9	150.2	0.00	0.00	0.00		
15,000.0	90.30	359.56	12,350.6	2,653.9	149.5	0.00	0.00	0.00		
15,100.0	90.30	359.56	12,350.1	2,753.9	148.7	0.00	0.00	0.00		
15,200.0	90.30	359.56	12,349.6	2,853.9	148.0	0.00	0.00	0.00		
15,300.0	90.30	359.56	12,349.0	2,953.9	147.2	0.00	0.00	0.00		
15,400.0	90.30	359.56	12,348.5	3,053.9	146.4	0.00	0.00	0.00		
15,500.0	90.30	359.56	12,348.0	3,153.9	145.7	0.00	0.00	0.00		
15,600.0	90.30	359.56	12,347.5	3,253.9	144.9	0.00	0.00	0.00		
15,700.0	90.30	359.56	12,346.9	3,353.9	144.1	0.00	0.00	0.00		
15,800.0	90.30	359.56	12,346.4	3,453.9	143.4	0.00	0.00	0.00		
15,900.0	90.30	359.56	12,345.9	3,553.9	142.6	0.00	0.00	0.00		
16,000.0	90.30	359.56	12,345.4	3,653.8	141.8	0.00	0.00	0.00		
16,100.0	90.30	359.56	12,344.8	3,753.8	141.1	0.00	0.00	0.00		



EOG Resources, Inc.

PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 27 NME)
 Site: Dragon 36 State
 Well: #707H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #707H
 TVD Reference: KB = 25 @ 3500.0usft
 MD Reference: KB = 25 @ 3500.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
16,200.0	90.30	359.56	12,344.3	3,853.8	140.3	0.00	0.00	0.00		
16,300.0	90.30	359.56	12,343.8	3,953.8	139.6	0.00	0.00	0.00		
16,400.0	90.30	359.56	12,343.3	4,053.8	138.8	0.00	0.00	0.00		
16,500.0	90.30	359.56	12,342.8	4,153.8	138.0	0.00	0.00	0.00		
16,600.0	90.30	359.56	12,342.2	4,253.8	137.3	0.00	0.00	0.00		
16,700.0	90.30	359.56	12,341.7	4,353.8	136.5	0.00	0.00	0.00		
16,800.0	90.30	359.56	12,341.2	4,453.8	135.7	0.00	0.00	0.00		
16,900.0	90.30	359.56	12,340.7	4,553.8	135.0	0.00	0.00	0.00		
17,000.0	90.30	359.56	12,340.1	4,653.8	134.2	0.00	0.00	0.00		
17,100.0	90.30	359.56	12,339.6	4,753.8	133.5	0.00	0.00	0.00		
17,159.2	90.30	359.56	12,339.3	4,813.0	133.0	0.00	0.00	0.00		

PBHL(Dragon 36 State #707H)

Checked By: _____ Approved By: _____ Date: _____