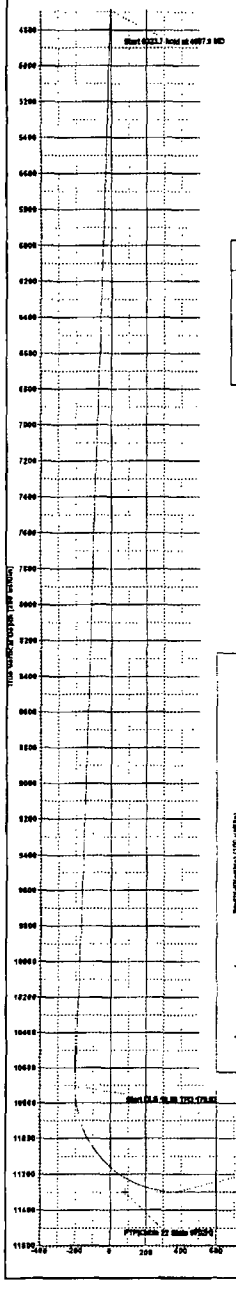
eog resources

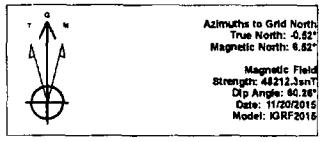
Lea County, NM (NAD 27 NME)

Cable 22 State #702H

H&P 415

Plan #1





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

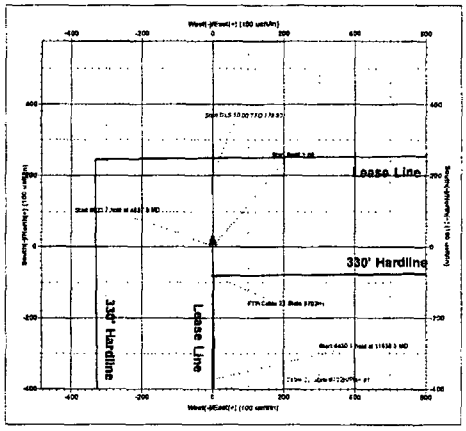
WELL DETAILS: #702H			
	Ground Level: 3562.0 KB = 25 @ 3587.0usft (H&P 415)		
Northing	Easting	Latitude	Longitude
502022.00	799744.00	32° 22' 35.185 N	103° 21' 44.759 W

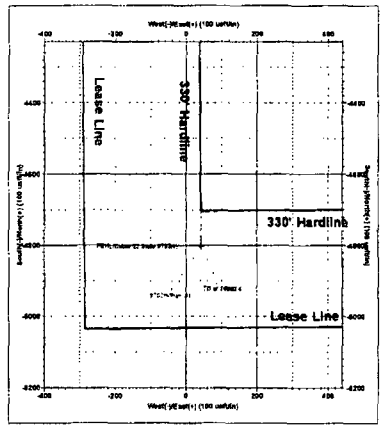
SECTION DETAILS

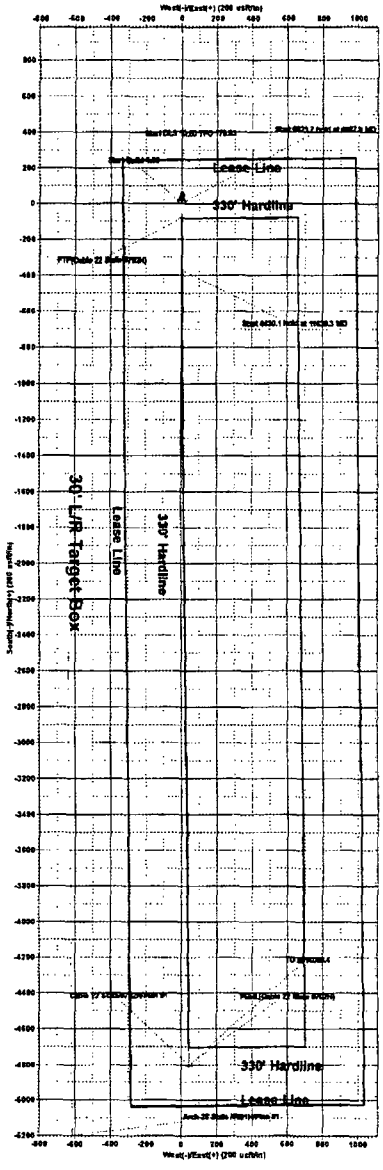
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4500.0	0.00	0.00	4500.0	0.0	0.0	0.00	0.00	0.0	
3	4687.9	1.88	359.56	4687.8	3.1	0.0	1.00	359.56	-3.1	
4	10711.5	1.88	359.56	10708.3	200.6	-1.5	0.00	0.00	-200.6	
5	11630.3	90.00	179.49	11300.0	-372.1	3.6	10.00	179.93	372.1	
6	16060.4	90.00	179.49	11300.0	-4802.0	43.0	0.00	0.00	4802.2	PBHL(Cable 22 State #702H)

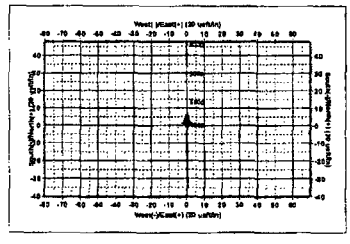
CASING DETAILS
No casing data is available

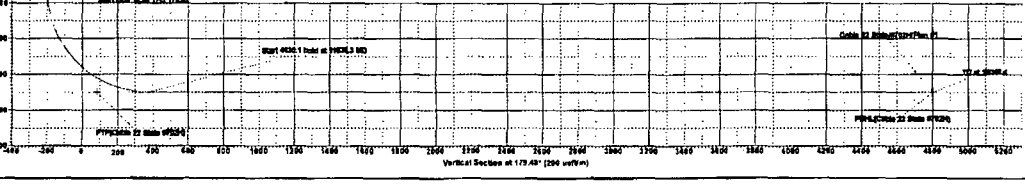
WELLBORE TARGET DETAILS (MAP CO-ORDINATES)					
Name	TVD	+N/-S	+E/-W	Northing	Easting
FTP(Cable 22 State #702H)	11300.0	-82.0	1.0	501940.00	799746.00
PBHL(Cable 22 State #702H)	11300.0	-4802.0	43.0	497220.00	799787.00











AUG 20 2015

EOG Resources - Midland

Lea County, NM (NAD 27 NME)
Cable 22 State
#702H

OH

Plan: Plan #1

Standard Planning Report

18 August, 2015

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well #702H
Company:	EOG Resources - Midland	**TVD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Site:	Cable 22 State	**North Reference:**	Grid
Well:	#702H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

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	Cable 22 State				
Site Position:		**Northing:**	502,022.00 usft	**Latitude:**	32° 22' 35.165 N
From:	Map	**Easting:**	799,744.00 usft	**Longitude:**	103° 21' 44.759 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.52 °

Well	#702H					
Well Position	**+N/-S**	0.0 usft	**Northing:**	502,022.00 usft	**Latitude:**	32° 22' 35.165 N
	+E/-W	0.0 usft	**Easting:**	799,744.00 usft	**Longitude:**	103° 21' 44.759 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	0.0 usft	**Ground Level:**	3,562.0 usft

Wellbore	OH				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2015	11/20/2015	7.04	60.26	48,212

Design	Plan #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	179.49	

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	
4,687.9	1.88	359.56	4,687.8	3.1	0.0	1.00	1.00	0.00	359.56	
10,711.5	1.88	359.56	10,708.3	200.6	-1.5	0.00	0.00	0.00	0.00	
11,630.3	90.00	179.49	11,300.0	-372.1	3.6	10.00	9.59	19.58	179.93	
16,060.4	90.00	179.49	11,300.0	-4,802.0	43.0	0.00	0.00	0.00	0.00	PBHL(Cable 22 State

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well #702H
Company:	EOG Resources - Midland	**TVD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Site:	Cable 22 State	**North Reference:**	Grid
Well:	#702H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #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)
0.0	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	359.56	4,600.0	0.9	0.0	-0.9	1.00	1.00	0.00
4,687.9	1.88	359.56	4,687.8	3.1	0.0	-3.1	1.00	1.00	0.00
4,700.0	1.88	359.56	4,700.0	3.5	0.0	-3.5	0.00	0.00	0.00
4,800.0	1.88	359.56	4,799.9	6.8	-0.1	-6.8	0.00	0.00	0.00
4,900.0	1.88	359.56	4,899.9	10.0	-0.1	-10.0	0.00	0.00	0.00
5,000.0	1.88	359.56	4,999.8	13.3	-0.1	-13.3	0.00	0.00	0.00
5,100.0	1.88	359.56	5,099.7	16.6	-0.1	-16.6	0.00	0.00	0.00
5,200.0	1.88	359.56	5,199.7	19.9	-0.2	-19.9	0.00	0.00	0.00

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Company:	EOG Resources - Midland	**TVD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Site:	Cable 22 State	**North Reference:**	Grid
Well:	#702H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #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)
5,300.0	1.88	359.56	5,299.6	23.1	-0.2	-23.1	0.00	0.00	0.00
5,400.0	1.88	359.56	5,399.6	26.4	-0.2	-26.4	0.00	0.00	0.00
5,500.0	1.88	359.56	5,499.5	29.7	-0.2	-29.7	0.00	0.00	0.00
5,600.0	1.88	359.56	5,599.5	33.0	-0.3	-33.0	0.00	0.00	0.00
5,700.0	1.88	359.56	5,699.4	36.3	-0.3	-36.3	0.00	0.00	0.00
5,800.0	1.88	359.56	5,799.4	39.5	-0.3	-39.5	0.00	0.00	0.00
5,900.0	1.88	359.56	5,899.3	42.8	-0.3	-42.8	0.00	0.00	0.00
6,000.0	1.88	359.56	5,999.3	46.1	-0.4	-46.1	0.00	0.00	0.00
6,100.0	1.88	359.56	6,099.2	49.4	-0.4	-49.4	0.00	0.00	0.00
6,200.0	1.88	359.56	6,199.2	52.7	-0.4	-52.7	0.00	0.00	0.00
6,300.0	1.88	359.56	6,299.1	55.9	-0.4	-55.9	0.00	0.00	0.00
6,400.0	1.88	359.56	6,399.0	59.2	-0.5	-59.2	0.00	0.00	0.00
6,500.0	1.88	359.56	6,499.0	62.5	-0.5	-62.5	0.00	0.00	0.00
6,600.0	1.88	359.56	6,598.9	65.8	-0.5	-65.8	0.00	0.00	0.00
6,700.0	1.88	359.56	6,698.9	69.0	-0.5	-69.0	0.00	0.00	0.00
6,800.0	1.88	359.56	6,798.8	72.3	-0.6	-72.3	0.00	0.00	0.00
6,900.0	1.88	359.56	6,898.8	75.6	-0.6	-75.6	0.00	0.00	0.00
7,000.0	1.88	359.56	6,998.7	78.9	-0.6	-78.9	0.00	0.00	0.00
7,100.0	1.88	359.56	7,098.7	82.2	-0.6	-82.2	0.00	0.00	0.00
7,200.0	1.88	359.56	7,198.6	85.4	-0.7	-85.4	0.00	0.00	0.00
7,300.0	1.88	359.56	7,298.6	88.7	-0.7	-88.7	0.00	0.00	0.00
7,400.0	1.88	359.56	7,398.5	92.0	-0.7	-92.0	0.00	0.00	0.00
7,500.0	1.88	359.56	7,498.5	95.3	-0.7	-95.3	0.00	0.00	0.00
7,600.0	1.88	359.56	7,598.4	98.5	-0.8	-98.6	0.00	0.00	0.00
7,700.0	1.88	359.56	7,698.3	101.8	-0.8	-101.8	0.00	0.00	0.00
7,800.0	1.88	359.56	7,798.3	105.1	-0.8	-105.1	0.00	0.00	0.00
7,900.0	1.88	359.56	7,898.2	108.4	-0.8	-108.4	0.00	0.00	0.00
8,000.0	1.88	359.56	7,998.2	111.7	-0.9	-111.7	0.00	0.00	0.00
8,100.0	1.88	359.56	8,098.1	114.9	-0.9	-114.9	0.00	0.00	0.00
8,200.0	1.88	359.56	8,198.1	118.2	-0.9	-118.2	0.00	0.00	0.00
8,300.0	1.88	359.56	8,298.0	121.5	-0.9	-121.5	0.00	0.00	0.00
8,400.0	1.88	359.56	8,398.0	124.8	-1.0	-124.8	0.00	0.00	0.00
8,500.0	1.88	359.56	8,497.9	128.1	-1.0	-128.1	0.00	0.00	0.00
8,600.0	1.88	359.56	8,597.9	131.3	-1.0	-131.3	0.00	0.00	0.00
8,700.0	1.88	359.56	8,697.8	134.6	-1.0	-134.6	0.00	0.00	0.00
8,800.0	1.88	359.56	8,797.8	137.9	-1.1	-137.9	0.00	0.00	0.00
8,900.0	1.88	359.56	8,897.7	141.2	-1.1	-141.2	0.00	0.00	0.00
9,000.0	1.88	359.56	8,997.6	144.4	-1.1	-144.4	0.00	0.00	0.00
9,100.0	1.88	359.56	9,097.6	147.7	-1.1	-147.7	0.00	0.00	0.00
9,200.0	1.88	359.56	9,197.5	151.0	-1.2	-151.0	0.00	0.00	0.00
9,300.0	1.88	359.56	9,297.5	154.3	-1.2	-154.3	0.00	0.00	0.00
9,400.0	1.88	359.56	9,397.4	157.6	-1.2	-157.6	0.00	0.00	0.00
9,500.0	1.88	359.56	9,497.4	160.8	-1.2	-160.8	0.00	0.00	0.00
9,600.0	1.88	359.56	9,597.3	164.1	-1.3	-164.1	0.00	0.00	0.00
9,700.0	1.88	359.56	9,697.3	167.4	-1.3	-167.4	0.00	0.00	0.00
9,800.0	1.88	359.56	9,797.2	170.7	-1.3	-170.7	0.00	0.00	0.00
9,900.0	1.88	359.56	9,897.2	173.9	-1.3	-174.0	0.00	0.00	0.00
10,000.0	1.88	359.56	9,997.1	177.2	-1.4	-177.2	0.00	0.00	0.00
10,100.0	1.88	359.56	10,097.1	180.5	-1.4	-180.5	0.00	0.00	0.00
10,200.0	1.88	359.56	10,197.0	183.8	-1.4	-183.8	0.00	0.00	0.00
10,300.0	1.88	359.56	10,296.9	187.1	-1.4	-187.1	0.00	0.00	0.00
10,400.0	1.88	359.56	10,396.9	190.3	-1.5	-190.3	0.00	0.00	0.00
10,500.0	1.88	359.56	10,496.8	193.6	-1.5	-193.6	0.00	0.00	0.00
10,600.0	1.88	359.56	10,596.8	196.9	-1.5	-196.9	0.00	0.00	0.00

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Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Site:	Cable 22 State	**North Reference:**	Grid
Well:	#702H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #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)
10,700.0	1.88	359.56	10,696.7	200.2	-1.5	-200.2	0.00	0.00	0.00
10,711.5	1.88	359.56	10,708.3	200.6	-1.5	-200.6	0.00	0.00	0.00
10,750.0	1.97	179.42	10,746.7	200.5	-1.5	-200.5	10.00	0.23	467.54
10,800.0	6.97	179.47	10,796.6	196.6	-1.5	-196.6	10.00	10.00	0.10
10,850.0	11.97	179.48	10,845.9	188.4	-1.4	-188.4	10.00	10.00	0.02
10,900.0	16.97	179.48	10,894.3	175.9	-1.3	-175.9	10.00	10.00	0.01
10,950.0	21.97	179.48	10,941.4	159.3	-1.2	-159.3	10.00	10.00	0.00
11,000.0	26.97	179.49	10,986.9	138.6	-1.0	-138.6	10.00	10.00	0.00
11,050.0	31.97	179.49	11,030.4	114.0	-0.8	-114.0	10.00	10.00	0.00
11,100.0	36.97	179.49	11,071.6	85.7	-0.5	-85.7	10.00	10.00	0.00
11,150.0	41.97	179.49	11,110.2	53.9	-0.2	-53.9	10.00	10.00	0.00
11,200.0	46.97	179.49	11,145.9	18.9	0.1	-18.9	10.00	10.00	0.00
11,250.0	51.97	179.49	11,178.3	-19.1	0.4	19.1	10.00	10.00	0.00
11,300.0	56.97	179.49	11,207.4	-59.8	0.8	59.8	10.00	10.00	0.00
11,350.0	61.97	179.49	11,232.8	-102.8	1.2	102.8	10.00	10.00	0.00
11,360.2	62.99	179.49	11,237.5	-111.9	1.3	111.9	10.00	10.00	0.00
FTP(Cable 22 State #702H)									
11,400.0	66.97	179.49	11,254.3	-147.9	1.6	147.9	10.00	10.00	0.00
11,450.0	71.97	179.49	11,271.9	-194.7	2.0	194.7	10.00	10.00	0.00
11,500.0	76.97	179.49	11,285.2	-242.9	2.4	242.9	10.00	10.00	0.00
11,550.0	81.97	179.49	11,294.4	-292.0	2.9	292.0	10.00	10.00	0.00
11,600.0	86.97	179.49	11,299.2	-341.8	3.3	341.8	10.00	10.00	0.00
11,630.3	90.00	179.49	11,300.0	-372.1	3.6	372.1	10.00	10.00	0.00
11,700.0	90.00	179.49	11,300.0	-441.8	4.2	441.8	0.00	0.00	0.00
11,800.0	90.00	179.49	11,300.0	-541.7	5.1	541.8	0.00	0.00	0.00
11,900.0	90.00	179.49	11,300.0	-641.7	6.0	641.8	0.00	0.00	0.00
12,000.0	90.00	179.49	11,300.0	-741.7	6.9	741.8	0.00	0.00	0.00
12,100.0	90.00	179.49	11,300.0	-841.7	7.8	841.8	0.00	0.00	0.00
12,200.0	90.00	179.49	11,300.0	-941.7	8.7	941.8	0.00	0.00	0.00
12,300.0	90.00	179.49	11,300.0	-1,041.7	9.5	1,041.8	0.00	0.00	0.00
12,400.0	90.00	179.49	11,300.0	-1,141.7	10.4	1,141.8	0.00	0.00	0.00
12,500.0	90.00	179.49	11,300.0	-1,241.7	11.3	1,241.8	0.00	0.00	0.00
12,600.0	90.00	179.49	11,300.0	-1,341.7	12.2	1,341.8	0.00	0.00	0.00
12,700.0	90.00	179.49	11,300.0	-1,441.7	13.1	1,441.8	0.00	0.00	0.00
12,800.0	90.00	179.49	11,300.0	-1,541.7	14.0	1,541.8	0.00	0.00	0.00
12,900.0	90.00	179.49	11,300.0	-1,641.7	14.9	1,641.8	0.00	0.00	0.00
13,000.0	90.00	179.49	11,300.0	-1,741.7	15.8	1,741.8	0.00	0.00	0.00
13,100.0	90.00	179.49	11,300.0	-1,841.7	16.7	1,841.8	0.00	0.00	0.00
13,200.0	90.00	179.49	11,300.0	-1,941.7	17.5	1,941.8	0.00	0.00	0.00
13,300.0	90.00	179.49	11,300.0	-2,041.7	18.4	2,041.8	0.00	0.00	0.00
13,400.0	90.00	179.49	11,300.0	-2,141.7	19.3	2,141.8	0.00	0.00	0.00
13,500.0	90.00	179.49	11,300.0	-2,241.7	20.2	2,241.8	0.00	0.00	0.00
13,600.0	90.00	179.49	11,300.0	-2,341.7	21.1	2,341.8	0.00	0.00	0.00
13,700.0	90.00	179.49	11,300.0	-2,441.7	22.0	2,441.8	0.00	0.00	0.00
13,800.0	90.00	179.49	11,300.0	-2,541.7	22.9	2,541.8	0.00	0.00	0.00
13,900.0	90.00	179.49	11,300.0	-2,641.7	23.8	2,641.8	0.00	0.00	0.00
14,000.0	90.00	179.49	11,300.0	-2,741.7	24.7	2,741.8	0.00	0.00	0.00
14,100.0	90.00	179.49	11,300.0	-2,841.7	25.6	2,841.8	0.00	0.00	0.00
14,200.0	90.00	179.49	11,300.0	-2,941.7	26.4	2,941.8	0.00	0.00	0.00
14,300.0	90.00	179.49	11,300.0	-3,041.7	27.3	3,041.8	0.00	0.00	0.00
14,400.0	90.00	179.49	11,300.0	-3,141.6	28.2	3,141.8	0.00	0.00	0.00
14,500.0	90.00	179.49	11,300.0	-3,241.6	29.1	3,241.8	0.00	0.00	0.00
14,600.0	90.00	179.49	11,300.0	-3,341.6	30.0	3,341.8	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well #702H
Company:	EOG Resources - Midland	**TVD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Project:	Lea County, NM (NAD 27 NME)	**MD Reference:**	KB = 25 @ 3587.0usft (H&P 415)
Site:	Cable 22 State	**North Reference:**	Grid
Well:	#702H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #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)
14,700.0	90.00	179.49	11,300.0	-3,441.6	30.9	3,441.8	0.00	0.00	0.00
14,800.0	90.00	179.49	11,300.0	-3,541.6	31.8	3,541.8	0.00	0.00	0.00
14,900.0	90.00	179.49	11,300.0	-3,641.6	32.7	3,641.8	0.00	0.00	0.00
15,000.0	90.00	179.49	11,300.0	-3,741.6	33.6	3,741.8	0.00	0.00	0.00
15,100.0	90.00	179.49	11,300.0	-3,841.6	34.5	3,841.8	0.00	0.00	0.00
15,200.0	90.00	179.49	11,300.0	-3,941.6	35.3	3,941.8	0.00	0.00	0.00
15,300.0	90.00	179.49	11,300.0	-4,041.6	36.2	4,041.8	0.00	0.00	0.00
15,400.0	90.00	179.49	11,300.0	-4,141.6	37.1	4,141.8	0.00	0.00	0.00
15,500.0	90.00	179.49	11,300.0	-4,241.6	38.0	4,241.8	0.00	0.00	0.00
15,600.0	90.00	179.49	11,300.0	-4,341.6	38.9	4,341.8	0.00	0.00	0.00
15,700.0	90.00	179.49	11,300.0	-4,441.6	39.8	4,441.8	0.00	0.00	0.00
15,800.0	90.00	179.49	11,300.0	-4,541.6	40.7	4,541.8	0.00	0.00	0.00
15,900.0	90.00	179.49	11,300.0	-4,641.6	41.6	4,641.8	0.00	0.00	0.00
16,000.0	90.00	179.49	11,300.0	-4,741.6	42.5	4,741.8	0.00	0.00	0.00
16,060.4	90.00	179.49	11,300.0	-4,802.0	43.0	4,802.2	0.00	0.00	0.00
PBHL(Cable 22 State #702H)									

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(Cable 22 State #70	0.00	0.00	11,300.0	-82.0	1.0	501,940.00	799,745.00	32° 22' 34.354 N	103° 21' 44.756 W
- plan misses target center by 69.3usft at 11360.2usft MD (11237.5 TVD, -111.9 N, 1.3 E)									
- Point									
PBHL(Cable 22 State #7	0.00	0.00	11,300.0	-4,802.0	43.0	497,220.00	799,787.00	32° 21' 47.647 N	103° 21' 44.766 W
- plan hits target center									
- Point									