



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Colgrove 35 Fed Com

#702H

OH

Plan: Plan #1

Standard Planning Report

18 August, 2015

DEC 21 2015



EOG Resources, Inc.
Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Colgrove 35 Fed Com
Well: #702H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #702H
TVD Reference: KB = 25 @ 3345.0usft
MD Reference: KB = 25 @ 3345.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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	Colgrove 35 Fed Com				
Site Position:		Northing:	365,015.00 usft	Latitude:	32° 0' 4.048 N
From:	Map	Easting:	742,682.00 usft	Longitude:	103° 33' 1.713 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.41 °

Well	#702H					
Well Position	+N/-S	0.0 usft	Northing:	365,015.00 usft	Latitude:	32° 0' 4.046 N
	+E/-W	30.0 usft	Easting:	742,712.00 usft	Longitude:	103° 33' 1.365 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	3,320.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	6/18/2015	7.14	59.89	48,013

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	4.76

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	
4,892.4	3.92	128.78	4,892.1	-8.4	10.5	1.00	1.00	0.00	128.78	
11,919.9	3.92	128.78	11,903.1	-309.6	385.4	0.00	0.00	0.00	0.00	
12,844.7	90.00	359.58	12,500.0	263.0	412.9	10.00	9.31	-13.97	-129.14	
17,152.8	90.00	359.58	12,500.0	4,571.0	381.0	0.00	0.00	0.00	0.00	PBHL(CG 35 Fed Cor



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Local Co-ordinate Reference: Well #702H
 TVD Reference: KB = 25 @ 3345.0usft
 MD Reference: KB = 25 @ 3345.0usft
 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	128.78	4,600.0	-0.5	0.7	-0.5	1.00	1.00	0.00
4,700.0	2.00	128.78	4,700.0	-2.2	2.7	-2.0	1.00	1.00	0.00
4,800.0	3.00	128.78	4,799.9	-4.9	6.1	-4.4	1.00	1.00	0.00
4,892.4	3.92	128.78	4,892.1	-8.4	10.5	-7.5	1.00	1.00	0.00
4,900.0	3.92	128.78	4,899.7	-8.7	10.9	-7.8	0.00	0.00	0.00
5,000.0	3.92	128.78	4,999.4	-13.0	16.2	-11.6	0.00	0.00	0.00
5,100.0	3.92	128.78	5,099.2	-17.3	21.5	-15.5	0.00	0.00	0.00
5,200.0	3.92	128.78	5,199.0	-21.6	26.9	-19.3	0.00	0.00	0.00



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5,300.0	3.92	128.78	5,298.7	-25.9	32.2	-23.1	0.00	0.00	0.00
5,400.0	3.92	128.78	5,398.5	-30.2	37.5	-26.9	0.00	0.00	0.00
5,500.0	3.92	128.78	5,498.3	-34.5	42.9	-30.8	0.00	0.00	0.00
5,600.0	3.92	128.78	5,598.0	-38.7	48.2	-34.6	0.00	0.00	0.00
5,700.0	3.92	128.78	5,697.8	-43.0	53.6	-38.4	0.00	0.00	0.00
5,800.0	3.92	128.78	5,797.6	-47.3	58.9	-42.3	0.00	0.00	0.00
5,900.0	3.92	128.78	5,897.3	-51.6	64.2	-46.1	0.00	0.00	0.00
6,000.0	3.92	128.78	5,997.1	-55.9	69.6	-49.9	0.00	0.00	0.00
6,100.0	3.92	128.78	6,096.9	-60.2	74.9	-53.7	0.00	0.00	0.00
6,200.0	3.92	128.78	6,196.6	-64.5	80.2	-57.6	0.00	0.00	0.00
6,300.0	3.92	128.78	6,296.4	-68.7	85.6	-61.4	0.00	0.00	0.00
6,400.0	3.92	128.78	6,396.2	-73.0	90.9	-65.2	0.00	0.00	0.00
6,500.0	3.92	128.78	6,495.9	-77.3	96.2	-69.1	0.00	0.00	0.00
6,600.0	3.92	128.78	6,595.7	-81.6	101.6	-72.9	0.00	0.00	0.00
6,700.0	3.92	128.78	6,695.5	-85.9	106.9	-76.7	0.00	0.00	0.00
6,800.0	3.92	128.78	6,795.2	-90.2	112.2	-80.5	0.00	0.00	0.00
6,900.0	3.92	128.78	6,895.0	-94.5	117.6	-84.4	0.00	0.00	0.00
7,000.0	3.92	128.78	6,994.8	-98.7	122.9	-88.2	0.00	0.00	0.00
7,100.0	3.92	128.78	7,094.5	-103.0	128.2	-92.0	0.00	0.00	0.00
7,200.0	3.92	128.78	7,194.3	-107.3	133.6	-95.9	0.00	0.00	0.00
7,300.0	3.92	128.78	7,294.0	-111.6	138.9	-99.7	0.00	0.00	0.00
7,400.0	3.92	128.78	7,393.8	-115.9	144.2	-103.5	0.00	0.00	0.00
7,500.0	3.92	128.78	7,493.6	-120.2	149.6	-107.3	0.00	0.00	0.00
7,600.0	3.92	128.78	7,593.3	-124.5	154.9	-111.2	0.00	0.00	0.00
7,700.0	3.92	128.78	7,693.1	-128.8	160.2	-115.0	0.00	0.00	0.00
7,800.0	3.92	128.78	7,792.9	-133.0	165.6	-118.8	0.00	0.00	0.00
7,900.0	3.92	128.78	7,892.6	-137.3	170.9	-122.7	0.00	0.00	0.00
8,000.0	3.92	128.78	7,992.4	-141.6	176.3	-126.5	0.00	0.00	0.00
8,100.0	3.92	128.78	8,092.2	-145.9	181.6	-130.3	0.00	0.00	0.00
8,200.0	3.92	128.78	8,191.9	-150.2	186.9	-134.1	0.00	0.00	0.00
8,300.0	3.92	128.78	8,291.7	-154.5	192.3	-138.0	0.00	0.00	0.00
8,400.0	3.92	128.78	8,391.5	-158.8	197.6	-141.8	0.00	0.00	0.00
8,500.0	3.92	128.78	8,491.2	-163.0	202.9	-145.6	0.00	0.00	0.00
8,600.0	3.92	128.78	8,591.0	-167.3	208.3	-149.5	0.00	0.00	0.00
8,700.0	3.92	128.78	8,690.8	-171.6	213.6	-153.3	0.00	0.00	0.00
8,800.0	3.92	128.78	8,790.5	-175.9	218.9	-157.1	0.00	0.00	0.00
8,900.0	3.92	128.78	8,890.3	-180.2	224.3	-160.9	0.00	0.00	0.00
9,000.0	3.92	128.78	8,990.1	-184.5	229.6	-164.8	0.00	0.00	0.00
9,100.0	3.92	128.78	9,089.8	-188.8	234.9	-168.6	0.00	0.00	0.00
9,200.0	3.92	128.78	9,189.6	-193.0	240.3	-172.4	0.00	0.00	0.00
9,300.0	3.92	128.78	9,289.4	-197.3	245.6	-176.2	0.00	0.00	0.00
9,400.0	3.92	128.78	9,389.1	-201.6	250.9	-180.1	0.00	0.00	0.00
9,500.0	3.92	128.78	9,488.9	-205.9	256.3	-183.9	0.00	0.00	0.00
9,600.0	3.92	128.78	9,588.7	-210.2	261.6	-187.7	0.00	0.00	0.00
9,700.0	3.92	128.78	9,688.4	-214.5	266.9	-191.6	0.00	0.00	0.00
9,800.0	3.92	128.78	9,788.2	-218.8	272.3	-195.4	0.00	0.00	0.00
9,900.0	3.92	128.78	9,888.0	-223.0	277.6	-199.2	0.00	0.00	0.00
10,000.0	3.92	128.78	9,987.7	-227.3	282.9	-203.0	0.00	0.00	0.00
10,100.0	3.92	128.78	10,087.5	-231.6	288.3	-206.9	0.00	0.00	0.00
10,200.0	3.92	128.78	10,187.3	-235.9	293.6	-210.7	0.00	0.00	0.00
10,300.0	3.92	128.78	10,287.0	-240.2	298.9	-214.5	0.00	0.00	0.00
10,400.0	3.92	128.78	10,386.8	-244.5	304.3	-218.4	0.00	0.00	0.00
10,500.0	3.92	128.78	10,486.5	-248.8	309.6	-222.2	0.00	0.00	0.00
10,600.0	3.92	128.78	10,586.3	-253.1	315.0	-226.0	0.00	0.00	0.00



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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	3.92	128.78	10,686.1	-257.3	320.3	-229.8	0.00	0.00	0.00
10,800.0	3.92	128.78	10,785.8	-261.6	325.6	-233.7	0.00	0.00	0.00
10,900.0	3.92	128.78	10,885.6	-265.9	331.0	-237.5	0.00	0.00	0.00
11,000.0	3.92	128.78	10,985.4	-270.2	336.3	-241.3	0.00	0.00	0.00
11,100.0	3.92	128.78	11,085.1	-274.5	341.6	-245.2	0.00	0.00	0.00
11,200.0	3.92	128.78	11,184.9	-278.8	347.0	-249.0	0.00	0.00	0.00
11,300.0	3.92	128.78	11,284.7	-283.1	352.3	-252.8	0.00	0.00	0.00
11,400.0	3.92	128.78	11,384.4	-287.3	357.6	-256.6	0.00	0.00	0.00
11,500.0	3.92	128.78	11,484.2	-291.6	363.0	-260.5	0.00	0.00	0.00
11,600.0	3.92	128.78	11,584.0	-295.9	368.3	-264.3	0.00	0.00	0.00
11,700.0	3.92	128.78	11,683.7	-300.2	373.6	-268.1	0.00	0.00	0.00
11,800.0	3.92	128.78	11,783.5	-304.5	379.0	-272.0	0.00	0.00	0.00
11,900.0	3.92	128.78	11,883.3	-308.8	384.3	-275.8	0.00	0.00	0.00
11,919.9	3.92	128.78	11,903.1	-309.6	385.4	-276.5	0.00	0.00	0.00
11,950.0	3.09	79.64	11,933.2	-310.1	387.0	-276.9	10.00	-2.77	-163.16
12,000.0	6.31	28.30	11,983.0	-307.5	389.6	-274.0	10.00	8.45	-102.69
12,050.0	10.96	15.51	12,032.4	-300.5	392.2	-266.8	10.00	9.29	-25.58
12,100.0	15.82	10.39	12,081.1	-289.2	394.7	-255.4	10.00	9.72	-10.24
12,150.0	20.75	7.64	12,128.5	-273.7	397.1	-239.7	10.00	9.85	-5.49
12,200.0	25.70	5.92	12,174.5	-254.1	399.4	-220.0	10.00	9.91	-3.45
12,250.0	30.67	4.72	12,218.5	-230.6	401.5	-196.4	10.00	9.94	-2.40
12,300.0	35.65	3.83	12,260.4	-203.3	403.6	-169.1	10.00	9.95	-1.78
12,350.0	40.63	3.13	12,299.7	-172.5	405.4	-138.2	10.00	9.96	-1.40
12,400.0	45.61	2.56	12,336.2	-138.4	407.1	-104.1	10.00	9.97	-1.14
12,450.0	50.60	2.08	12,369.5	-101.2	408.6	-66.9	10.00	9.97	-0.96
12,500.0	55.59	1.66	12,399.6	-61.3	409.9	-27.0	10.00	9.98	-0.83
12,550.0	60.58	1.29	12,426.0	-18.9	411.0	15.3	10.00	9.98	-0.74
12,576.3	63.21	1.11	12,438.4	4.4	411.5	38.5	10.00	9.98	-0.68
FTP(CG 35 Fed Com #702H)									
12,600.0	65.57	0.96	12,448.6	25.7	411.9	59.8	10.00	9.98	-0.65
12,650.0	70.56	0.65	12,467.3	72.1	412.5	106.1	10.00	9.98	-0.62
12,700.0	75.55	0.36	12,481.9	119.9	412.9	153.8	10.00	9.98	-0.58
12,750.0	80.55	0.08	12,492.2	168.8	413.1	202.5	10.00	9.99	-0.55
12,800.0	85.54	359.81	12,498.3	218.4	413.1	251.9	10.00	9.99	-0.54
12,844.7	90.00	359.58	12,500.0	263.0	412.9	296.4	10.00	9.99	-0.53
12,900.0	90.00	359.58	12,500.0	318.3	412.4	351.5	0.00	0.00	0.00
13,000.0	90.00	359.58	12,500.0	418.3	411.7	451.1	0.00	0.00	0.00
13,100.0	90.00	359.58	12,500.0	518.3	411.0	550.7	0.00	0.00	0.00
13,200.0	90.00	359.58	12,500.0	618.3	410.2	650.3	0.00	0.00	0.00
13,300.0	90.00	359.58	12,500.0	718.3	409.5	749.9	0.00	0.00	0.00
13,400.0	90.00	359.58	12,500.0	818.3	408.7	849.5	0.00	0.00	0.00
13,500.0	90.00	359.58	12,500.0	918.3	408.0	949.0	0.00	0.00	0.00
13,600.0	90.00	359.58	12,500.0	1,018.3	407.3	1,048.6	0.00	0.00	0.00
13,700.0	90.00	359.58	12,500.0	1,118.3	406.5	1,148.2	0.00	0.00	0.00
13,800.0	90.00	359.58	12,500.0	1,218.3	405.8	1,247.8	0.00	0.00	0.00
13,900.0	90.00	359.58	12,500.0	1,318.3	405.1	1,347.4	0.00	0.00	0.00
14,000.0	90.00	359.58	12,500.0	1,418.3	404.3	1,447.0	0.00	0.00	0.00
14,100.0	90.00	359.58	12,500.0	1,518.3	403.6	1,546.6	0.00	0.00	0.00
14,200.0	90.00	359.58	12,500.0	1,618.3	402.8	1,646.2	0.00	0.00	0.00
14,300.0	90.00	359.58	12,500.0	1,718.3	402.1	1,745.8	0.00	0.00	0.00
14,400.0	90.00	359.58	12,500.0	1,818.3	401.4	1,845.4	0.00	0.00	0.00
14,500.0	90.00	359.58	12,500.0	1,918.3	400.6	1,944.9	0.00	0.00	0.00
14,600.0	90.00	359.58	12,500.0	2,018.3	399.9	2,044.5	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: Colgrove 35 Fed Com
 Well: #702H
 Wellbore: OH
 Design: Plan #1

Local Co-ordinate Reference: Well #702H
 TVD Reference: KB = 25 @ 3345.0usft
 MD Reference: KB = 25 @ 3345.0usft
 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	359.58	12,500.0	2,118.3	399.1	2,144.1	0.00	0.00	0.00
14,800.0	90.00	359.58	12,500.0	2,218.3	398.4	2,243.7	0.00	0.00	0.00
14,900.0	90.00	359.58	12,500.0	2,318.3	397.7	2,343.3	0.00	0.00	0.00
15,000.0	90.00	359.58	12,500.0	2,418.3	396.9	2,442.9	0.00	0.00	0.00
15,100.0	90.00	359.58	12,500.0	2,518.3	396.2	2,542.5	0.00	0.00	0.00
15,200.0	90.00	359.58	12,500.0	2,618.3	395.4	2,642.1	0.00	0.00	0.00
15,300.0	90.00	359.58	12,500.0	2,718.3	394.7	2,741.7	0.00	0.00	0.00
15,400.0	90.00	359.58	12,500.0	2,818.3	394.0	2,841.3	0.00	0.00	0.00
15,500.0	90.00	359.58	12,500.0	2,918.3	393.2	2,940.8	0.00	0.00	0.00
15,600.0	90.00	359.58	12,500.0	3,018.3	392.5	3,040.4	0.00	0.00	0.00
15,700.0	90.00	359.58	12,500.0	3,118.3	391.7	3,140.0	0.00	0.00	0.00
15,800.0	90.00	359.58	12,500.0	3,218.3	391.0	3,239.6	0.00	0.00	0.00
15,900.0	90.00	359.58	12,500.0	3,318.3	390.3	3,339.2	0.00	0.00	0.00
16,000.0	90.00	359.58	12,500.0	3,418.3	389.5	3,438.8	0.00	0.00	0.00
16,100.0	90.00	359.58	12,500.0	3,518.3	388.8	3,538.4	0.00	0.00	0.00
16,200.0	90.00	359.58	12,500.0	3,618.3	388.0	3,638.0	0.00	0.00	0.00
16,300.0	90.00	359.58	12,500.0	3,718.2	387.3	3,737.6	0.00	0.00	0.00
16,400.0	90.00	359.58	12,500.0	3,818.2	386.6	3,837.2	0.00	0.00	0.00
16,500.0	90.00	359.58	12,500.0	3,918.2	385.8	3,936.8	0.00	0.00	0.00
16,600.0	90.00	359.58	12,500.0	4,018.2	385.1	4,036.3	0.00	0.00	0.00
16,700.0	90.00	359.58	12,500.0	4,118.2	384.3	4,135.9	0.00	0.00	0.00
16,800.0	90.00	359.58	12,500.0	4,218.2	383.6	4,235.5	0.00	0.00	0.00
16,900.0	90.00	359.58	12,500.0	4,318.2	382.9	4,335.1	0.00	0.00	0.00
17,000.0	90.00	359.58	12,500.0	4,418.2	382.1	4,434.7	0.00	0.00	0.00
17,100.0	90.00	359.58	12,500.0	4,518.2	381.4	4,534.3	0.00	0.00	0.00
17,152.8	90.00	359.58	12,500.0	4,571.0	381.0	4,586.9	0.00	0.00	0.00
PBHL(CG 35 Fed Com #702H)									

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP(CG 35 Fed Com #7 - hit/miss target - Shape - Point	0.00	0.00	12,500.0	-27.0	415.0	364,988.00	743,127.00	32° 0' 3.749 N	103° 32' 56.548 W
- plan misses target center by 69.2usft at 12576.3usft MD (12438.4 TVD, 4.4 N, 411.5 E)									
PBHL(CG 35 Fed Com # - plan hits target center - Point	0.00	0.00	12,500.0	4,571.0	381.0	369,586.00	743,093.00	32° 0' 49.252 N	103° 32' 56.556 W