



NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 19 2015

RECEIVED

EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Barlow 27 Fed Com

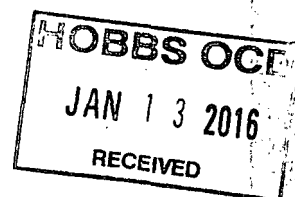
#701H

OH

Plan: Plan #1

Standard Planning Report

19 June, 2015



JAN 14 2016



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Barlow 27 Fed Com
Well: #701H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #701H
TVD Reference: KB = 25 @ 3338.0usft
MD Reference: KB = 25 @ 3338.0usft
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	Barlow 27 Fed Com		
Site Position:	From: Map	Northing: 369,370.00 usft	Latitude: 32° 0' 47.177 N
		Easting: 742,215.00 usft	Longitude: 103° 33' 6.771 W
Position Uncertainty:	0.0 usft	Slot Radius: 13-3/16 "	Grid Convergence: 0.41 °

Well	#701H		
Well Position	+N/-S 0.0 usft	Northing: 369,370.00 usft	Latitude: 32° 0' 47.177 N
	+E/-W 0.0 usft	Easting: 742,215.00 usft	Longitude: 103° 33' 6.771 W
Position Uncertainty	0.0 usft	Wellhead Elevation: 0.0 usft	Ground Level: 3,313.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	IGRF2015	6/18/2015	7.15
			Dip Angle
			59.90
			Field Strength
			48,020

Design	Plan #1		
Audit Notes:			
Version:	Phase: PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			180.98

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	
5,221.4	4.33	0.00	5,220.8	27.2	0.0	0.60	0.60	0.00	0.00	
10,014.4	4.33	0.00	10,000.0	389.0	0.0	0.00	0.00	0.00	0.00	0.00 Plan @ 10000.0 (#70
10,398.0	2.84	269.09	10,383.1	403.3	-9.5	1.36	-0.39	-23.70	-146.99	
11,919.7	2.84	269.09	11,903.0	402.1	-84.8	0.00	0.00	0.00	0.00	
12,819.5	90.00	179.58	12,475.0	-171.0	-108.9	10.00	9.69	-9.95	-89.51	
17,137.6	90.00	179.58	12,475.0	-4,489.0	-77.0	0.00	0.00	0.00	0.00	0.00 PBHL(BL 27 Fed Con



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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)
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	0.60	0.00	4,600.0	0.5	0.0	-0.5	0.60	0.60	0.00
4,700.0	1.20	0.00	4,700.0	2.1	0.0	-2.1	0.60	0.60	0.00
4,800.0	1.80	0.00	4,800.0	4.7	0.0	-4.7	0.60	0.60	0.00
4,900.0	2.40	0.00	4,899.9	8.4	0.0	-8.4	0.60	0.60	0.00
5,000.0	3.00	0.00	4,999.8	13.1	0.0	-13.1	0.60	0.60	0.00
5,100.0	3.60	0.00	5,099.6	18.8	0.0	-18.8	0.60	0.60	0.00
5,200.0	4.20	0.00	5,199.4	25.6	0.0	-25.6	0.60	0.60	0.00
5,221.4	4.33	0.00	5,220.8	27.2	0.0	-27.2	0.60	0.60	0.00



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Planned Survey

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5,300.0	4.33	0.00	5,299.1	33.2	0.0	-33.2	0.00	0.00	0.00
5,400.0	4.33	0.00	5,398.8	40.7	0.0	-40.7	0.00	0.00	0.00
5,500.0	4.33	0.00	5,498.5	48.3	0.0	-48.3	0.00	0.00	0.00
5,600.0	4.33	0.00	5,598.2	55.8	0.0	-55.8	0.00	0.00	0.00
5,700.0	4.33	0.00	5,697.9	63.4	0.0	-63.4	0.00	0.00	0.00
5,800.0	4.33	0.00	5,797.7	70.9	0.0	-70.9	0.00	0.00	0.00
5,900.0	4.33	0.00	5,897.4	78.5	0.0	-78.4	0.00	0.00	0.00
6,000.0	4.33	0.00	5,997.1	86.0	0.0	-86.0	0.00	0.00	0.00
6,100.0	4.33	0.00	6,096.8	93.6	0.0	-93.5	0.00	0.00	0.00
6,200.0	4.33	0.00	6,196.5	101.1	0.0	-101.1	0.00	0.00	0.00
6,300.0	4.33	0.00	6,296.2	108.6	0.0	-108.6	0.00	0.00	0.00
6,400.0	4.33	0.00	6,396.0	116.2	0.0	-116.2	0.00	0.00	0.00
6,500.0	4.33	0.00	6,495.7	123.7	0.0	-123.7	0.00	0.00	0.00
6,600.0	4.33	0.00	6,595.4	131.3	0.0	-131.3	0.00	0.00	0.00
6,700.0	4.33	0.00	6,695.1	138.8	0.0	-138.8	0.00	0.00	0.00
6,800.0	4.33	0.00	6,794.8	146.4	0.0	-146.4	0.00	0.00	0.00
6,900.0	4.33	0.00	6,894.5	153.9	0.0	-153.9	0.00	0.00	0.00
7,000.0	4.33	0.00	6,994.2	161.5	0.0	-161.5	0.00	0.00	0.00
7,100.0	4.33	0.00	7,094.0	169.0	0.0	-169.0	0.00	0.00	0.00
7,200.0	4.33	0.00	7,193.7	176.6	0.0	-176.6	0.00	0.00	0.00
7,300.0	4.33	0.00	7,293.4	184.1	0.0	-184.1	0.00	0.00	0.00
7,400.0	4.33	0.00	7,393.1	191.7	0.0	-191.6	0.00	0.00	0.00
7,500.0	4.33	0.00	7,492.8	199.2	0.0	-199.2	0.00	0.00	0.00
7,600.0	4.33	0.00	7,592.5	206.8	0.0	-206.7	0.00	0.00	0.00
7,700.0	4.33	0.00	7,692.2	214.3	0.0	-214.3	0.00	0.00	0.00
7,800.0	4.33	0.00	7,792.0	221.9	0.0	-221.8	0.00	0.00	0.00
7,900.0	4.33	0.00	7,891.7	229.4	0.0	-229.4	0.00	0.00	0.00
8,000.0	4.33	0.00	7,991.4	237.0	0.0	-236.9	0.00	0.00	0.00
8,100.0	4.33	0.00	8,091.1	244.5	0.0	-244.5	0.00	0.00	0.00
8,200.0	4.33	0.00	8,190.8	252.1	0.0	-252.0	0.00	0.00	0.00
8,300.0	4.33	0.00	8,290.5	259.6	0.0	-259.6	0.00	0.00	0.00
8,400.0	4.33	0.00	8,390.2	267.2	0.0	-267.1	0.00	0.00	0.00
8,500.0	4.33	0.00	8,490.0	274.7	0.0	-274.7	0.00	0.00	0.00
8,600.0	4.33	0.00	8,589.7	282.2	0.0	-282.2	0.00	0.00	0.00
8,700.0	4.33	0.00	8,689.4	289.8	0.0	-289.8	0.00	0.00	0.00
8,800.0	4.33	0.00	8,789.1	297.3	0.0	-297.3	0.00	0.00	0.00
8,900.0	4.33	0.00	8,888.8	304.9	0.0	-304.8	0.00	0.00	0.00
9,000.0	4.33	0.00	8,988.5	312.4	0.0	-312.4	0.00	0.00	0.00
9,100.0	4.33	0.00	9,088.2	320.0	0.0	-319.9	0.00	0.00	0.00
9,200.0	4.33	0.00	9,188.0	327.5	0.0	-327.5	0.00	0.00	0.00
9,300.0	4.33	0.00	9,287.7	335.1	0.0	-335.0	0.00	0.00	0.00
9,400.0	4.33	0.00	9,387.4	342.6	0.0	-342.6	0.00	0.00	0.00
9,500.0	4.33	0.00	9,487.1	350.2	0.0	-350.1	0.00	0.00	0.00
9,600.0	4.33	0.00	9,586.8	357.7	0.0	-357.7	0.00	0.00	0.00
9,700.0	4.33	0.00	9,686.5	365.3	0.0	-365.2	0.00	0.00	0.00
9,800.0	4.33	0.00	9,786.3	372.8	0.0	-372.8	0.00	0.00	0.00
9,900.0	4.33	0.00	9,886.0	380.4	0.0	-380.3	0.00	0.00	0.00
10,000.0	4.33	0.00	9,985.7	387.9	0.0	-387.9	0.00	0.00	0.00
10,014.4	4.33	0.00	10,000.0	389.0	0.0	-388.9	0.00	0.00	0.00
Plan @ 10000.0 (#701H OH Plan #1)									
10,100.0	3.41	349.29	10,085.4	394.7	-0.5	-394.7	1.36	-1.07	-12.51
10,200.0	2.60	328.16	10,185.3	399.6	-2.2	-399.5	1.36	-0.81	-21.13
10,300.0	2.37	296.90	10,285.2	402.5	-5.3	-402.3	1.36	-0.23	-31.25



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Grid

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)
10,398.0	2.84	269.09	10,383.1	403.3	-9.5	-403.1	1.36	0.48	-28.40
10,400.0	2.84	269.09	10,385.1	403.3	-9.6	-403.1	0.00	0.00	0.00
10,500.0	2.84	269.09	10,485.0	403.3	-14.5	-402.9	0.00	0.00	0.00
10,600.0	2.84	269.09	10,584.9	403.2	-19.5	-402.8	0.00	0.00	0.00
10,700.0	2.84	269.09	10,684.8	403.1	-24.4	-402.6	0.00	0.00	0.00
10,800.0	2.84	269.09	10,784.6	403.0	-29.4	-402.5	0.00	0.00	0.00
10,900.0	2.84	269.09	10,884.5	402.9	-34.3	-402.3	0.00	0.00	0.00
11,000.0	2.84	269.09	10,984.4	402.9	-39.3	-402.1	0.00	0.00	0.00
11,100.0	2.84	269.09	11,084.3	402.8	-44.2	-402.0	0.00	0.00	0.00
11,200.0	2.84	269.09	11,184.1	402.7	-49.2	-401.8	0.00	0.00	0.00
11,300.0	2.84	269.09	11,284.0	402.6	-54.1	-401.6	0.00	0.00	0.00
11,400.0	2.84	269.09	11,383.9	402.5	-59.1	-401.5	0.00	0.00	0.00
11,500.0	2.84	269.09	11,483.8	402.5	-64.0	-401.3	0.00	0.00	0.00
11,600.0	2.84	269.09	11,583.7	402.4	-69.0	-401.1	0.00	0.00	0.00
11,700.0	2.84	269.09	11,683.5	402.3	-73.9	-401.0	0.00	0.00	0.00
11,800.0	2.84	269.09	11,783.4	402.2	-78.9	-400.8	0.00	0.00	0.00
11,900.0	2.84	269.09	11,883.3	402.1	-83.8	-400.7	0.00	0.00	0.00
11,919.7	2.84	269.09	11,903.0	402.1	-84.8	-400.6	0.00	0.00	0.00
11,950.0	4.17	222.45	11,933.2	401.3	-86.3	-399.8	10.00	4.39	-154.04
12,000.0	8.53	198.86	11,982.9	396.5	-88.7	-394.9	10.00	8.74	-47.18
12,050.0	13.35	191.63	12,032.0	387.3	-91.1	-385.7	10.00	9.63	-14.47
12,100.0	18.27	188.21	12,080.1	373.9	-93.4	-372.2	10.00	9.83	-6.83
12,150.0	23.22	186.21	12,126.8	358.3	-95.6	-354.6	10.00	9.90	-4.00
12,200.0	28.18	184.88	12,171.9	334.7	-97.6	-333.0	10.00	9.93	-2.66
12,250.0	33.16	183.93	12,214.8	309.3	-99.6	-307.6	10.00	9.95	-1.91
12,300.0	38.14	183.19	12,255.5	280.2	-101.4	-278.5	10.00	9.96	-1.46
12,350.0	43.13	182.61	12,293.4	247.7	-103.0	-245.9	10.00	9.97	-1.17
12,400.0	48.11	182.12	12,328.4	212.0	-104.5	-210.2	10.00	9.98	-0.97
12,450.0	53.10	181.71	12,360.1	173.4	-105.8	-171.6	10.00	9.98	-0.83
12,500.0	58.10	181.34	12,388.3	132.2	-106.9	-130.3	10.00	9.98	-0.73
12,550.0	63.09	181.02	12,412.9	88.7	-107.8	-86.8	10.00	9.98	-0.65
12,557.2	63.81	180.97	12,416.1	82.2	-107.9	-80.3	10.00	9.98	-0.62
FTP(BL 27 Fed Com #701H)									
12,600.0	68.08	180.72	12,433.5	43.1	-108.5	-41.3	10.00	9.99	-0.59
12,650.0	73.07	180.44	12,450.1	-4.0	-108.9	5.9	10.00	9.99	-0.56
12,700.0	78.07	180.18	12,462.6	-52.4	-109.2	54.3	10.00	9.99	-0.53
12,750.0	83.06	179.92	12,470.8	-101.7	-109.2	103.6	10.00	9.99	-0.51
12,800.0	88.05	179.67	12,474.7	-151.5	-109.1	153.4	10.00	9.99	-0.50
12,819.5	90.00	179.58	12,475.0	-171.0	-108.9	172.9	10.00	9.99	-0.50
12,900.0	90.00	179.58	12,475.0	-251.5	-108.3	253.4	0.00	0.00	0.00
13,000.0	90.00	179.58	12,475.0	-351.5	-107.6	353.3	0.00	0.00	0.00
13,100.0	90.00	179.58	12,475.0	-451.5	-106.9	453.3	0.00	0.00	0.00
13,200.0	90.00	179.58	12,475.0	-551.5	-106.1	553.3	0.00	0.00	0.00
13,300.0	90.00	179.58	12,475.0	-651.5	-105.4	653.2	0.00	0.00	0.00
13,400.0	90.00	179.58	12,475.0	-751.5	-104.6	753.2	0.00	0.00	0.00
13,500.0	90.00	179.58	12,475.0	-851.5	-103.9	853.2	0.00	0.00	0.00
13,600.0	90.00	179.58	12,475.0	-951.5	-103.2	953.1	0.00	0.00	0.00
13,700.0	90.00	179.58	12,475.0	-1,051.5	-102.4	1,053.1	0.00	0.00	0.00
13,800.0	90.00	179.58	12,475.0	-1,151.5	-101.7	1,153.1	0.00	0.00	0.00
13,900.0	90.00	179.58	12,475.0	-1,251.5	-100.9	1,253.0	0.00	0.00	0.00
14,000.0	90.00	179.58	12,475.0	-1,351.5	-100.2	1,353.0	0.00	0.00	0.00
14,100.0	90.00	179.58	12,475.0	-1,451.5	-99.5	1,453.0	0.00	0.00	0.00
14,200.0	90.00	179.58	12,475.0	-1,551.5	-98.7	1,553.0	0.00	0.00	0.00
14,300.0	90.00	179.58	12,475.0	-1,651.5	-98.0	1,652.9	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: Barlow 27 Fed Com
 Well: #701H
 Wellbore: OH
 Design: Plan #1

Local Co-ordinate Reference: Well #701H
 TVD Reference: KB = 25 @ 3338.0usft
 MD Reference: KB = 25 @ 3338.0usft
 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)
14,400.0	90.00	179.58	12,475.0	-1,751.5	-97.2	1,752.9	0.00	0.00	0.00
14,500.0	90.00	179.58	12,475.0	-1,851.5	-96.5	1,852.9	0.00	0.00	0.00
14,600.0	90.00	179.58	12,475.0	-1,951.5	-95.8	1,952.8	0.00	0.00	0.00
14,700.0	90.00	179.58	12,475.0	-2,051.5	-95.0	2,052.8	0.00	0.00	0.00
14,800.0	90.00	179.58	12,475.0	-2,151.5	-94.3	2,152.8	0.00	0.00	0.00
14,900.0	90.00	179.58	12,475.0	-2,251.5	-93.5	2,252.7	0.00	0.00	0.00
15,000.0	90.00	179.58	12,475.0	-2,351.5	-92.8	2,352.7	0.00	0.00	0.00
15,100.0	90.00	179.58	12,475.0	-2,451.5	-92.1	2,452.7	0.00	0.00	0.00
15,200.0	90.00	179.58	12,475.0	-2,551.5	-91.3	2,552.7	0.00	0.00	0.00
15,300.0	90.00	179.58	12,475.0	-2,651.5	-90.6	2,652.6	0.00	0.00	0.00
15,400.0	90.00	179.58	12,475.0	-2,751.5	-89.8	2,752.6	0.00	0.00	0.00
15,500.0	90.00	179.58	12,475.0	-2,851.5	-89.1	2,852.6	0.00	0.00	0.00
15,600.0	90.00	179.58	12,475.0	-2,951.5	-88.4	2,952.5	0.00	0.00	0.00
15,700.0	90.00	179.58	12,475.0	-3,051.5	-87.6	3,052.5	0.00	0.00	0.00
15,800.0	90.00	179.58	12,475.0	-3,151.5	-86.9	3,152.5	0.00	0.00	0.00
15,900.0	90.00	179.58	12,475.0	-3,251.4	-86.2	3,252.4	0.00	0.00	0.00
16,000.0	90.00	179.58	12,475.0	-3,351.4	-85.4	3,352.4	0.00	0.00	0.00
16,100.0	90.00	179.58	12,475.0	-3,451.4	-84.7	3,452.4	0.00	0.00	0.00
16,200.0	90.00	179.58	12,475.0	-3,551.4	-83.9	3,552.4	0.00	0.00	0.00
16,300.0	90.00	179.58	12,475.0	-3,651.4	-83.2	3,652.3	0.00	0.00	0.00
16,400.0	90.00	179.58	12,475.0	-3,751.4	-82.5	3,752.3	0.00	0.00	0.00
16,500.0	90.00	179.58	12,475.0	-3,851.4	-81.7	3,852.3	0.00	0.00	0.00
16,600.0	90.00	179.58	12,475.0	-3,951.4	-81.0	3,952.2	0.00	0.00	0.00
16,700.0	90.00	179.58	12,475.0	-4,051.4	-80.2	4,052.2	0.00	0.00	0.00
16,800.0	90.00	179.58	12,475.0	-4,151.4	-79.5	4,152.2	0.00	0.00	0.00
16,900.0	90.00	179.58	12,475.0	-4,251.4	-78.8	4,252.1	0.00	0.00	0.00
17,000.0	90.00	179.58	12,475.0	-4,351.4	-78.0	4,352.1	0.00	0.00	0.00
17,100.0	90.00	179.58	12,475.0	-4,451.4	-77.3	4,452.1	0.00	0.00	0.00
17,137.6	90.00	179.58	12,475.0	-4,489.0	-77.0	4,489.7	0.00	0.00	0.00

PBHL(BL 27 Fed Com #701H)

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Plan @ 10000.0 (#701H)	0.00	0.01	10,000.0	389.0	0.0	369,759.00	742,215.00	32° 0' 51.027 N	103° 33' 6.738 W
- hit/miss target									
- Shape									
- Point									
FTP(BL 27 Fed Com #701H)	0.00	0.00	12,475.0	109.0	-111.0	369,479.00	742,104.00	32° 0' 48.264 N	103° 33' 8.051 W
- plan misses target center by 64.8usft at 12557.2usft MD (12416.1 TVD, 82.2 N, -107.9 E)									
- Point									
PBHL(BL 27 Fed Com #701H)	0.00	0.00	12,475.0	-4,489.0	-77.0	364,881.00	742,138.00	32° 0' 2.761 N	103° 33' 8.042 W
- plan hits target center									
- Point									