



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Gem 36 State Com

#2H

OH

Plan: Plan #0.1

Standard Planning Report

03 May, 2017



EOG Resources, Inc.
Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Gem 36 State Com
Well: #2H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well #2H
KB = 25' @ 3394.00usft
KB = 25' @ 3394.00usft
Grid
Minimum Curvature

Project	Lea County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Gem 36 State Com		
Site Position:		Northing:	393,698.00 usft
From:	Map	Easting:	760,159.00 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.08038562
		Longitude:	-103.62682111
		Grid Convergence:	0.38 °

Well	#2H		
Well Position	+N/-S	0.00 usft	Northing: 393,698.00 usft
	+E/-W	5.00 usft	Easting: 760,164.00 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	0.00 usft
		Latitude:	32.08038553
		Longitude:	-103.62680497
		Ground Level:	3,369.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2015	4/26/2017	6.98	59.92	47,862

Design	Plan #0.1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	8.48

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,842.41	9.14	103.42	4,838.85	-15.56	65.19	1.08	1.08	0.00	103.42	
8,858.79	9.14	103.42	8,804.27	-163.58	685.53	0.00	0.00	0.00	0.00	
9,627.00	90.00	359.53	9,294.00	314.15	758.08	12.00	10.53	-13.52	-103.72	
14,147.00	90.00	359.53	9,294.00	4,834.00	721.00	0.00	0.00	0.00	0.00	PBHL (Gem 36 State



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Gem 36 State Com
 Well: #2H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Well #2H
 KB = 25' @ 3394.00usft
 KB = 25' @ 3394.00usft
 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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	1.08	103.42	4,099.99	-0.22	0.92	-0.08	1.08	1.08	0.00
4,200.00	2.17	103.42	4,199.95	-0.88	3.68	-0.33	1.08	1.08	0.00
4,300.00	3.25	103.42	4,299.84	-1.98	8.28	-0.73	1.08	1.08	0.00
4,400.00	4.34	103.42	4,399.62	-3.51	14.72	-1.30	1.08	1.08	0.00
4,500.00	5.42	103.42	4,499.25	-5.49	23.00	-2.04	1.08	1.08	0.00
4,600.00	6.51	103.42	4,598.71	-7.90	33.11	-2.93	1.08	1.08	0.00
4,700.00	7.59	103.42	4,697.95	-10.75	45.04	-3.99	1.08	1.08	0.00
4,800.00	8.68	103.42	4,796.95	-14.03	58.81	-5.20	1.08	1.08	0.00
4,842.41	9.14	103.42	4,838.85	-15.56	65.19	-5.77	1.08	1.08	0.00
4,900.00	9.14	103.42	4,895.70	-17.68	74.09	-6.56	0.00	0.00	0.00
5,000.00	9.14	103.42	4,994.44	-21.36	89.53	-7.92	0.00	0.00	0.00
5,100.00	9.14	103.42	5,093.17	-25.05	104.98	-9.29	0.00	0.00	0.00
5,200.00	9.14	103.42	5,191.90	-28.73	120.42	-10.66	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 83 NME)
 Site: Gem 36 State Com
 Well: #2H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference:
 TVD Reference: KB = 25' @ 3394.00usft
 MD Reference: KB = 25' @ 3394.00usft
 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)
5,300.00	9.14	103.42	5,290.63	-32.42	135.87	-12.03	0.00	0.00	0.00
5,400.00	9.14	103.42	5,389.36	-36.11	151.32	-13.39	0.00	0.00	0.00
5,500.00	9.14	103.42	5,488.09	-39.79	166.76	-14.76	0.00	0.00	0.00
5,600.00	9.14	103.42	5,586.82	-43.48	182.21	-16.13	0.00	0.00	0.00
5,700.00	9.14	103.42	5,685.55	-47.16	197.65	-17.49	0.00	0.00	0.00
5,800.00	9.14	103.42	5,784.29	-50.85	213.10	-18.86	0.00	0.00	0.00
5,900.00	9.14	103.42	5,883.02	-54.53	228.54	-20.23	0.00	0.00	0.00
6,000.00	9.14	103.42	5,981.75	-58.22	243.99	-21.59	0.00	0.00	0.00
6,100.00	9.14	103.42	6,080.48	-61.90	259.43	-22.96	0.00	0.00	0.00
6,200.00	9.14	103.42	6,179.21	-65.59	274.88	-24.33	0.00	0.00	0.00
6,300.00	9.14	103.42	6,277.94	-69.27	290.32	-25.70	0.00	0.00	0.00
6,400.00	9.14	103.42	6,376.67	-72.96	305.77	-27.06	0.00	0.00	0.00
6,500.00	9.14	103.42	6,475.40	-76.65	321.21	-28.43	0.00	0.00	0.00
6,600.00	9.14	103.42	6,574.14	-80.33	336.66	-29.80	0.00	0.00	0.00
6,700.00	9.14	103.42	6,672.87	-84.02	352.10	-31.16	0.00	0.00	0.00
6,800.00	9.14	103.42	6,771.60	-87.70	367.55	-32.53	0.00	0.00	0.00
6,900.00	9.14	103.42	6,870.33	-91.39	382.99	-33.90	0.00	0.00	0.00
7,000.00	9.14	103.42	6,969.06	-95.07	398.44	-35.26	0.00	0.00	0.00
7,100.00	9.14	103.42	7,067.79	-98.76	413.88	-36.63	0.00	0.00	0.00
7,200.00	9.14	103.42	7,166.52	-102.44	429.33	-38.00	0.00	0.00	0.00
7,300.00	9.14	103.42	7,265.25	-106.13	444.77	-39.37	0.00	0.00	0.00
7,400.00	9.14	103.42	7,363.99	-109.81	460.22	-40.73	0.00	0.00	0.00
7,500.00	9.14	103.42	7,462.72	-113.50	475.67	-42.10	0.00	0.00	0.00
7,600.00	9.14	103.42	7,561.45	-117.19	491.11	-43.47	0.00	0.00	0.00
7,700.00	9.14	103.42	7,660.18	-120.87	506.56	-44.83	0.00	0.00	0.00
7,800.00	9.14	103.42	7,758.91	-124.56	522.00	-46.20	0.00	0.00	0.00
7,900.00	9.14	103.42	7,857.64	-128.24	537.45	-47.57	0.00	0.00	0.00
8,000.00	9.14	103.42	7,956.37	-131.93	552.89	-48.93	0.00	0.00	0.00
8,100.00	9.14	103.42	8,055.10	-135.61	568.34	-50.30	0.00	0.00	0.00
8,200.00	9.14	103.42	8,153.84	-139.30	583.78	-51.67	0.00	0.00	0.00
8,300.00	9.14	103.42	8,252.57	-142.98	599.23	-53.04	0.00	0.00	0.00
8,400.00	9.14	103.42	8,351.30	-146.67	614.67	-54.40	0.00	0.00	0.00
8,500.00	9.14	103.42	8,450.03	-150.35	630.12	-55.77	0.00	0.00	0.00
8,600.00	9.14	103.42	8,548.76	-154.04	645.56	-57.14	0.00	0.00	0.00
8,700.00	9.14	103.42	8,647.49	-157.72	661.01	-58.50	0.00	0.00	0.00
8,800.00	9.14	103.42	8,746.22	-161.41	676.45	-59.87	0.00	0.00	0.00
8,858.79	9.14	103.42	8,804.27	-163.58	685.53	-60.67	0.00	0.00	0.00
8,875.00	8.88	91.08	8,820.28	-163.90	688.04	-60.62	12.00	-1.60	-76.12
8,900.00	9.29	72.17	8,844.97	-163.32	691.89	-59.48	12.00	1.65	-75.64
8,925.00	10.57	56.35	8,869.60	-161.43	695.72	-57.05	12.00	5.11	-63.30
8,950.00	12.44	44.56	8,894.10	-158.24	699.52	-53.33	12.00	7.51	-47.15
8,975.00	14.69	36.07	8,918.40	-153.76	703.27	-48.34	12.00	9.00	-33.97
9,000.00	17.17	29.88	8,942.44	-147.99	706.98	-42.10	12.00	9.91	-24.75
9,025.00	19.79	25.25	8,966.15	-140.96	710.62	-34.61	12.00	10.47	-18.53
9,050.00	22.50	21.67	8,989.47	-132.69	714.20	-25.89	12.00	10.84	-14.29
9,075.00	25.27	18.84	9,012.33	-123.19	717.69	-15.98	12.00	11.09	-11.33
9,100.00	28.09	16.54	9,034.66	-112.49	721.09	-4.90	12.00	11.27	-9.21
9,125.00	30.94	14.63	9,056.42	-100.63	724.39	7.32	12.00	11.40	-7.64
9,150.00	33.81	13.01	9,077.53	-87.63	727.58	20.64	12.00	11.49	-6.47
9,175.00	36.70	11.62	9,097.94	-73.53	730.65	35.04	12.00	11.56	-5.56
9,200.00	39.61	10.41	9,117.60	-58.37	733.59	50.47	12.00	11.62	-4.86
9,225.00	42.52	9.33	9,136.44	-42.20	736.40	66.88	12.00	11.66	-4.29
9,250.00	45.45	8.37	9,154.43	-25.04	739.07	84.24	12.00	11.70	-3.84
9,275.00	48.38	7.50	9,171.51	-6.96	741.59	102.50	12.00	11.73	-3.47



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Gem 36 State Com
Well: #2H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #2H
TVD Reference: KB = 25' @ 3394.00usft
MD Reference: KB = 25' @ 3394.00usft
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)
9,300.00	51.32	6.71	9,187.62	12.00	743.95	121.60	12.00	11.75	-3.17
9,325.00	54.26	5.98	9,202.74	31.79	746.15	141.49	12.00	11.77	-2.92
9,350.00	57.21	5.30	9,216.82	52.34	748.17	162.12	12.00	11.79	-2.71
9,375.00	60.16	4.67	9,229.81	73.62	750.03	183.44	12.00	11.80	-2.54
9,400.00	63.11	4.07	9,241.68	95.55	751.70	205.38	12.00	11.81	-2.39
9,425.00	66.07	3.50	9,252.41	118.08	753.19	227.88	12.00	11.82	-2.27
9,440.19	67.87	3.17	9,258.35	132.04	754.01	241.80	12.00	11.83	-2.19
FTP (Gem 36 State Com #2H)									
9,450.00	69.03	2.96	9,261.96	141.15	754.49	250.89	12.00	11.83	-2.14
9,475.00	71.99	2.44	9,270.30	164.69	755.60	274.33	12.00	11.84	-2.08
9,500.00	74.95	1.94	9,277.41	188.63	756.52	298.15	12.00	11.84	-2.01
9,525.00	77.91	1.45	9,283.28	212.92	757.23	322.28	12.00	11.85	-1.96
9,550.00	80.87	0.97	9,287.88	237.48	757.75	346.65	12.00	11.85	-1.92
9,575.00	83.84	0.50	9,291.21	262.26	758.07	371.20	12.00	11.85	-1.88
9,600.00	86.80	0.03	9,293.25	287.17	758.18	395.86	12.00	11.86	-1.86
9,627.00	90.00	359.53	9,294.00	314.15	758.08	422.53	12.00	11.86	-1.85
9,700.00	90.00	359.53	9,294.00	387.15	757.48	494.64	0.00	0.00	0.00
9,800.00	90.00	359.53	9,294.00	487.15	756.66	593.43	0.00	0.00	0.00
9,900.00	90.00	359.53	9,294.00	587.15	755.84	692.21	0.00	0.00	0.00
10,000.00	90.00	359.53	9,294.00	687.14	755.02	790.99	0.00	0.00	0.00
10,100.00	90.00	359.53	9,294.00	787.14	754.20	889.77	0.00	0.00	0.00
10,200.00	90.00	359.53	9,294.00	887.14	753.38	988.55	0.00	0.00	0.00
10,300.00	90.00	359.53	9,294.00	987.13	752.56	1,087.34	0.00	0.00	0.00
10,400.00	90.00	359.53	9,294.00	1,087.13	751.74	1,186.12	0.00	0.00	0.00
10,500.00	90.00	359.53	9,294.00	1,187.13	750.92	1,284.90	0.00	0.00	0.00
10,600.00	90.00	359.53	9,294.00	1,287.12	750.10	1,383.68	0.00	0.00	0.00
10,700.00	90.00	359.53	9,294.00	1,387.12	749.28	1,482.46	0.00	0.00	0.00
10,800.00	90.00	359.53	9,294.00	1,487.12	748.46	1,581.25	0.00	0.00	0.00
10,900.00	90.00	359.53	9,294.00	1,587.11	747.63	1,680.03	0.00	0.00	0.00
11,000.00	90.00	359.53	9,294.00	1,687.11	746.81	1,778.81	0.00	0.00	0.00
11,100.00	90.00	359.53	9,294.00	1,787.11	745.99	1,877.59	0.00	0.00	0.00
11,200.00	90.00	359.53	9,294.00	1,887.10	745.17	1,976.37	0.00	0.00	0.00
11,300.00	90.00	359.53	9,294.00	1,987.10	744.35	2,075.16	0.00	0.00	0.00
11,400.00	90.00	359.53	9,294.00	2,087.10	743.53	2,173.94	0.00	0.00	0.00
11,500.00	90.00	359.53	9,294.00	2,187.09	742.71	2,272.72	0.00	0.00	0.00
11,600.00	90.00	359.53	9,294.00	2,287.09	741.89	2,371.50	0.00	0.00	0.00
11,700.00	90.00	359.53	9,294.00	2,387.09	741.07	2,470.28	0.00	0.00	0.00
11,800.00	90.00	359.53	9,294.00	2,487.08	740.25	2,569.07	0.00	0.00	0.00
11,900.00	90.00	359.53	9,294.00	2,587.08	739.43	2,667.85	0.00	0.00	0.00
12,000.00	90.00	359.53	9,294.00	2,687.08	738.61	2,766.63	0.00	0.00	0.00
12,100.00	90.00	359.53	9,294.00	2,787.07	737.79	2,865.41	0.00	0.00	0.00
12,200.00	90.00	359.53	9,294.00	2,887.07	736.97	2,964.19	0.00	0.00	0.00
12,300.00	90.00	359.53	9,294.00	2,987.07	736.15	3,062.98	0.00	0.00	0.00
12,400.00	90.00	359.53	9,294.00	3,087.06	735.33	3,161.76	0.00	0.00	0.00
12,500.00	90.00	359.53	9,294.00	3,187.06	734.51	3,260.54	0.00	0.00	0.00
12,600.00	90.00	359.53	9,294.00	3,287.06	733.69	3,359.32	0.00	0.00	0.00
12,700.00	90.00	359.53	9,294.00	3,387.05	732.87	3,458.10	0.00	0.00	0.00
12,800.00	90.00	359.53	9,294.00	3,487.05	732.05	3,556.89	0.00	0.00	0.00
12,900.00	90.00	359.53	9,294.00	3,587.05	731.23	3,655.67	0.00	0.00	0.00
13,000.00	90.00	359.53	9,294.00	3,687.04	730.41	3,754.45	0.00	0.00	0.00
13,100.00	90.00	359.53	9,294.00	3,787.04	729.59	3,853.23	0.00	0.00	0.00
13,200.00	90.00	359.53	9,294.00	3,887.04	728.77	3,952.01	0.00	0.00	0.00
13,300.00	90.00	359.53	9,294.00	3,987.03	727.95	4,050.80	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 83 NME)
 Site: Gem 36 State Cor
 Well: #2H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Well #2H
 KB = 25' @ 3394.00usft
 KB = 25' @ 3394.00usft
 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)
13,400.00	90.00	359.53	9,294.00	4,087.03	727.13	4,149.58	0.00	0.00	0.00
13,500.00	90.00	359.53	9,294.00	4,187.03	726.31	4,248.36	0.00	0.00	0.00
13,600.00	90.00	359.53	9,294.00	4,287.02	725.49	4,347.14	0.00	0.00	0.00
13,700.00	90.00	359.53	9,294.00	4,387.02	724.67	4,445.92	0.00	0.00	0.00
13,800.00	90.00	359.53	9,294.00	4,487.02	723.85	4,544.70	0.00	0.00	0.00
13,900.00	90.00	359.53	9,294.00	4,587.01	723.03	4,643.49	0.00	0.00	0.00
14,000.00	90.00	359.53	9,294.00	4,687.01	722.21	4,742.27	0.00	0.00	0.00
14,100.00	90.00	359.53	9,294.00	4,787.01	721.39	4,841.05	0.00	0.00	0.00
14,147.00	90.00	359.53	9,294.00	4,834.00	721.00	4,887.47	0.00	0.00	0.00

PBHL (Gem 36 State Cor #2H)

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
PBHL (Gem 36 State Cc - plan hits target center - Point	0.00	0.00	9,294.00	4,834.00	721.00	398,532.00	760,885.00	32.09366000	-103.62437463
FTP (Gem 36 State Cor - plan misses target center by 39.01usft at 9440.19usft MD (9258.35 TVD, 132.04 N, 754.01 E) - Point	0.00	0.00	9,294.00	117.00	759.00	393,815.00	760,923.00	32.08069345	-103.62435205