Mewbourne Oil Company .

Eddy County, New Mexico
Glock 17 MP Federal #1H
Glock 17 MP Federal #1H

OH

Plan: Plan#2

Standard Planning Report

10 October, 2013

API: 3001541417
SL: 400 FSL & 200 FWL
LP: 400 FSL & 680 FWL
BHL: 400 FSL & 330 FEL
Sec. 17/20S/29E

Oil Conservation Division
Case No.
Exhibit No.

MEWBOURNE OIL COMPANY

COMPANY: Mewbourne Oil Company .
WELL: Glock 17 MP Federal #1H
COUNTY: Eddy County, New Mexico
DATUM: NAD 1927 (NADCON CONUS)
RIG: Patterson 45
GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 7.46

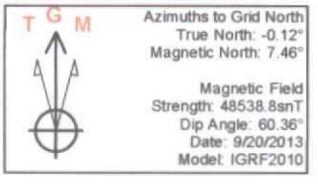
OFFICE: 936.582.7296

GEODETIC ZONE: New Mexico East 3001
GL 3267 + 20 @ 3287.0usft (Patterson 45)
GROUND ELEVATION: 3267.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	570144.41	570447.90	32° 34' 2.014 N	104° 6' 16.774 W	

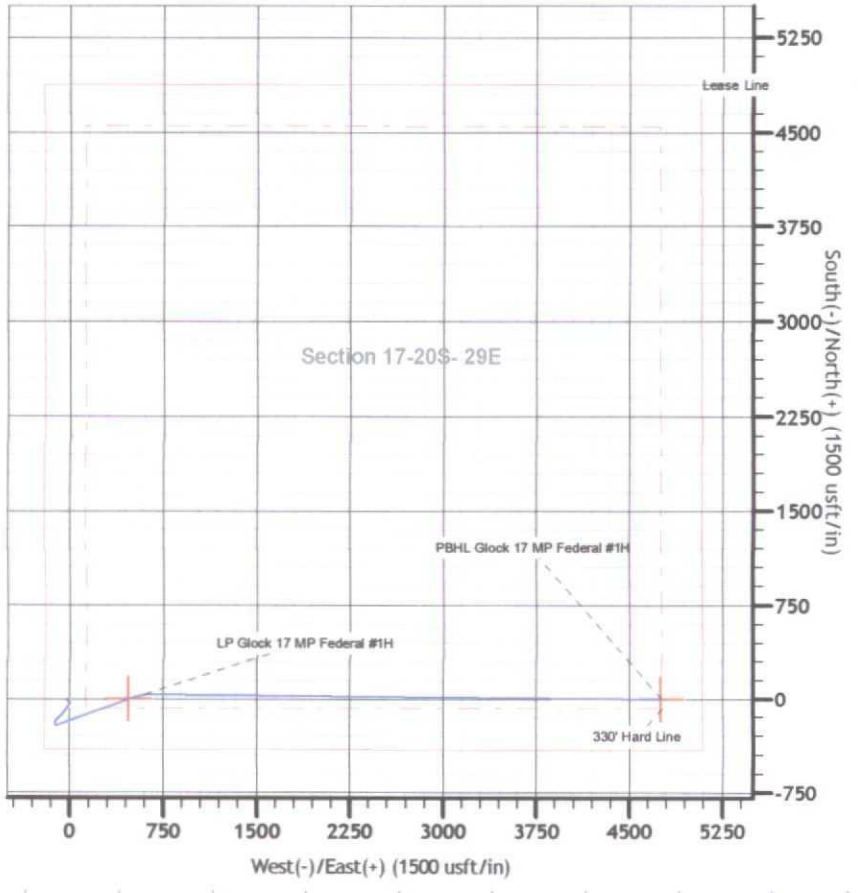
PLAN SECTIONS

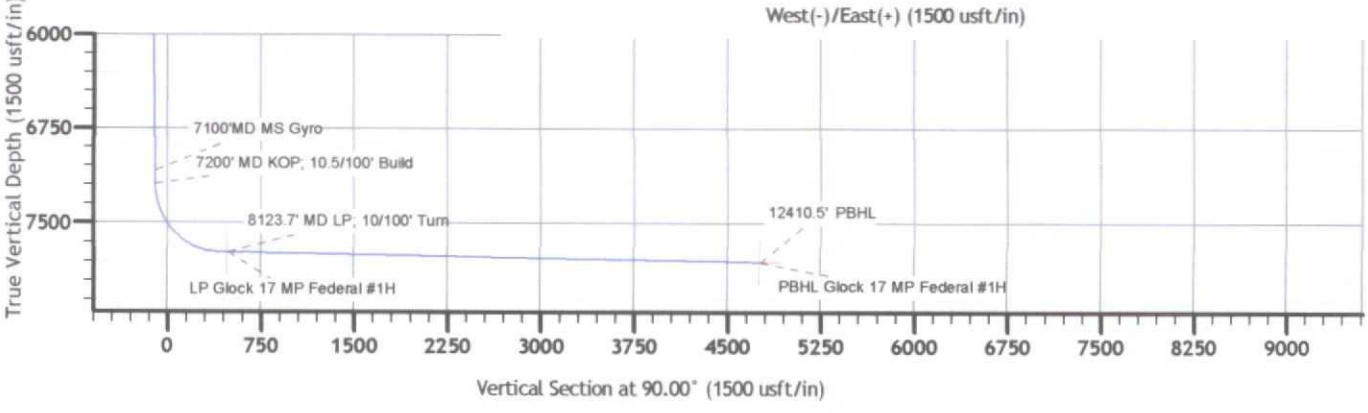
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	7100.0	0.81	137.81	7088.3	-214.1	-97.5	0.00	0.00	-97.5	
2	7200.0	0.81	137.81	7188.3	-215.2	-96.5	0.00	0.00	-96.5	
3	8043.4	88.93	68.88	7730.5	-29.0	405.1	10.51	-68.95	405.1	
4	8123.7	88.93	68.88	7732.0	0.0	480.0	0.00	0.00	480.0	LP Glock 17 MP Federal #1H
5	8340.3	89.00	90.54	7736.0	38.5	691.8	10.00	90.02	691.8	
6	12410.5	89.00	90.54	7807.0	0.0	4761.2	0.00	0.00	4761.2	PBHL Glock 17 MP Federal #1H



Azimuths to Grid North
True North: -0.12°
Magnetic North: 7.46°

Magnetic Field
Strength: 48538.8snT
Dip Angle: 60.36°
Date: 9/20/2013
Model: IGRF2010





Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Glock 17 MP Federal #1H
Company:	Mewbourne Oil Company .	TVD Reference:	GL 3267 + 20 @ 3287.0usft (Patterson 45)
Project:	Eddy County, New Mexico	MD Reference:	GL 3267 + 20 @ 3287.0usft (Patterson 45)
Site:	Glock 17 MP Federal #1H	North Reference:	Grid
Well:	Glock 17 MP Federal #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan#2		

Project	Eddy County, New Mexico		
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	Glock 17 MP Federal #1H				
Site Position:		Northing:	570,144.41 usft	Latitude:	32° 34' 2.014 N
From:	Map	Easting:	570,447.90 usft	Longitude:	104° 6' 16.774 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.12 °

Well	Glock 17 MP Federal #1H					
Well Position	+N/-S	0.0 usft	Northing:	570,144.41 usft	Latitude:	32° 34' 2.014 N
	+E/-W	0.0 usft	Easting:	570,447.90 usft	Longitude:	104° 6' 16.774 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,267.0 usft

Wellbore	OH			
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/20/2013	7.58	60.36	48,539

Design	Plan#2				
Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	7,100.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	90.00

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
7,100.0	0.81	137.81	7,088.3	-214.1	-97.5	0.00	0.00	0.00	0.00	
7,200.0	0.81	137.81	7,188.3	-215.2	-96.5	0.00	0.00	0.00	0.00	
8,043.4	88.93	68.88	7,730.5	-29.0	405.1	10.51	10.45	-8.17	-68.95	
8,123.7	88.93	68.88	7,732.0	0.0	480.0	0.00	0.00	0.00	0.00	LP Glock 17 MP Fe
8,340.3	89.00	90.54	7,736.0	38.5	691.8	10.00	0.03	10.00	90.02	
12,410.5	89.00	90.54	7,807.0	0.0	4,761.2	0.00	0.00	0.00	0.00	PBHL Glock 17 MP

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Glock 17 MP Federal #1H
Company:	Mewbourne Oil Company	TVD Reference:	GL 3267 + 20 @ 3287.0usft (Patterson 45)
Project:	Eddy County, New Mexico	MD Reference:	GL 3267 + 20 @ 3287.0usft (Patterson 45)
Site:	Glock 17 MP Federal #1H	North Reference:	Grid
Well:	Glock 17 MP Federal #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan#2		

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	0.69	166.67	100.0	-0.6	0.1	0.1	0.69	0.69	0.00
200.0	0.90	190.81	200.0	-1.9	0.1	0.1	0.39	0.21	24.14
300.0	1.42	213.00	300.0	-3.8	-0.7	-0.7	0.68	0.52	22.19
400.0	1.41	203.62	399.9	-5.9	-1.9	-1.9	0.23	-0.01	-9.38
500.0	1.99	213.25	499.9	-8.5	-3.3	-3.3	0.64	0.58	9.63
600.0	1.55	213.38	599.8	-11.1	-5.0	-5.0	0.44	-0.44	0.13
700.0	1.37	172.72	699.8	-13.4	-5.6	-5.6	1.03	-0.18	-40.66
800.0	1.26	116.65	799.8	-15.1	-4.5	-4.5	1.24	-0.11	-56.07
900.0	1.52	124.02	899.8	-16.3	-2.4	-2.4	0.32	0.26	7.37
1,000.0	1.60	107.03	999.7	-17.5	0.1	0.1	0.47	0.08	-16.99
1,100.0	1.79	115.78	1,099.7	-18.5	2.8	2.8	0.32	0.19	8.75
1,200.0	1.04	107.77	1,199.7	-19.5	5.1	5.1	0.77	-0.75	-8.01
1,300.0	0.93	118.53	1,299.6	-20.2	6.6	6.6	0.21	-0.11	10.76
1,400.0	1.18	126.49	1,399.6	-21.2	8.2	8.2	0.29	0.25	7.96
1,500.0	1.44	145.49	1,499.6	-22.8	9.7	9.7	0.50	0.26	19.00
1,600.0	1.13	146.54	1,599.6	-24.7	11.0	11.0	0.31	-0.31	1.05
1,700.0	1.28	147.68	1,699.5	-26.4	12.1	12.1	0.15	0.15	1.14
1,800.0	1.06	191.00	1,799.5	-28.3	12.5	12.5	0.89	-0.22	43.32
1,900.0	0.91	190.89	1,899.5	-30.0	12.2	12.2	0.15	-0.15	-0.11
2,000.0	1.11	233.23	1,999.5	-31.3	11.3	11.3	0.75	0.20	42.34
2,100.0	2.20	217.46	2,099.5	-33.4	9.3	9.3	1.17	1.09	-15.77
2,200.0	3.29	204.89	2,199.3	-37.6	7.0	7.0	1.24	1.09	-12.57
2,300.0	4.57	196.94	2,299.1	-44.0	4.6	4.6	1.39	1.28	-7.95
2,400.0	5.29	202.96	2,398.7	-52.0	1.6	1.6	0.89	0.72	6.02
2,500.0	6.78	210.76	2,498.2	-61.4	-3.2	-3.2	1.70	1.49	7.80
2,600.0	7.98	212.12	2,597.3	-72.3	-9.9	-9.9	1.21	1.20	1.36
2,700.0	8.46	212.72	2,696.3	-84.4	-17.5	-17.5	0.49	0.48	0.60
2,800.0	8.84	215.32	2,795.2	-96.8	-26.0	-26.0	0.55	0.38	2.60
2,900.0	9.16	218.08	2,894.0	-109.4	-35.3	-35.3	0.54	0.32	2.76
3,000.0	9.36	219.98	2,992.7	-121.9	-45.5	-45.5	0.37	0.20	1.90
3,100.0	8.08	220.57	3,091.5	-133.4	-55.2	-55.2	1.28	-1.28	0.59
3,200.0	6.54	224.89	3,190.7	-142.8	-63.8	-63.8	1.63	-1.54	4.32
3,300.0	5.24	225.42	3,290.1	-150.1	-71.1	-71.1	1.30	-1.30	0.53
3,400.0	4.73	227.07	3,389.8	-156.1	-77.4	-77.4	0.53	-0.51	1.65
3,500.0	4.04	235.47	3,489.5	-160.9	-83.3	-83.3	0.94	-0.69	8.40
3,600.0	3.12	230.54	3,589.3	-164.6	-88.3	-88.3	0.97	-0.92	-4.93
3,700.0	2.62	225.59	3,689.2	-167.9	-92.0	-92.0	0.56	-0.50	-4.95
3,800.0	2.26	225.39	3,789.1	-170.9	-95.1	-95.1	0.36	-0.36	-0.20
3,900.0	1.96	222.05	3,889.0	-173.6	-97.6	-97.6	0.32	-0.30	-3.34
4,000.0	1.97	218.00	3,988.9	-176.2	-99.8	-99.8	0.14	0.01	-4.05
4,100.0	1.71	213.87	4,088.9	-178.8	-101.7	-101.7	0.29	-0.26	-4.13
4,200.0	1.46	226.83	4,188.8	-180.9	-103.5	-103.5	0.44	-0.25	12.96
4,300.0	1.35	228.02	4,288.8	-182.6	-105.3	-105.3	0.11	-0.11	1.19
4,400.0	1.94	212.39	4,388.8	-184.8	-107.1	-107.1	0.74	0.59	-15.63
4,500.0	2.39	205.76	4,488.7	-188.1	-108.9	-108.9	0.51	0.45	-6.63
4,600.0	1.86	192.81	4,588.6	-191.5	-110.1	-110.1	0.71	-0.53	-12.95
4,700.0	1.41	181.38	4,688.6	-194.4	-110.5	-110.5	0.55	-0.45	-11.43
4,800.0	1.49	186.36	4,788.6	-196.9	-110.7	-110.7	0.15	0.08	4.98
4,900.0	1.14	149.31	4,888.5	-199.0	-110.3	-110.3	0.90	-0.35	-37.05
5,000.0	1.53	139.34	4,988.5	-200.9	-109.0	-109.0	0.45	0.39	-9.97
5,100.0	1.30	128.35	5,088.5	-202.6	-107.2	-107.2	0.35	-0.23	-10.99
5,200.0	1.22	134.54	5,188.5	-204.1	-105.6	-105.6	0.16	-0.08	6.19
5,300.0	1.02	159.75	5,288.4	-205.6	-104.5	-104.5	0.53	-0.20	25.21

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Glock 17 MP Federal #1H
Company:	Mewbourne Oil Company	TVD Reference:	GL 3267 + 20 @ 3287.0usft (Patterson 45)
Project:	Eddy County, New Mexico	MD Reference:	GL 3267 + 20 @ 3287.0usft (Patterson 45)
Site:	Glock 17 MP Federal #1H	North Reference:	Grid
Well:	Glock 17 MP Federal #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan#2		

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)
5,400.0	0.91	178.14	5,388.4	-207.3	-104.2	-104.2	0.33	-0.11	18.39
5,500.0	0.88	194.57	5,488.4	-208.8	-104.3	-104.3	0.26	-0.03	16.43
5,600.0	0.74	182.11	5,588.4	-210.2	-104.5	-104.5	0.22	-0.14	-12.46
5,700.0	0.58	213.04	5,688.4	-211.3	-104.8	-104.8	0.38	-0.16	30.93
5,800.0	0.42	247.06	5,788.4	-211.8	-105.5	-105.5	0.33	-0.16	34.02
5,900.0	0.43	244.90	5,888.4	-212.1	-106.1	-106.1	0.02	0.01	-2.16
6,000.0	0.60	126.93	5,988.4	-212.6	-106.1	-106.1	0.89	0.17	-117.97
6,100.0	0.60	157.88	6,088.4	-213.4	-105.4	-105.4	0.32	0.00	30.95
6,200.0	0.22	329.00	6,188.4	-213.7	-105.3	-105.3	0.82	-0.38	171.12
6,300.0	0.22	72.11	6,288.4	-213.5	-105.3	-105.3	0.34	0.00	103.11
6,400.0	0.72	19.85	6,388.4	-212.9	-104.9	-104.9	0.61	0.50	-52.26
6,500.0	0.94	20.97	6,488.4	-211.5	-104.4	-104.4	0.22	0.22	1.12
6,600.0	0.75	13.80	6,588.4	-210.1	-103.9	-103.9	0.22	-0.19	-7.17
6,700.0	0.57	51.31	6,688.4	-209.1	-103.4	-103.4	0.46	-0.18	37.51
6,800.0	1.28	137.33	6,788.3	-209.7	-102.2	-102.2	1.36	0.71	86.02
6,900.0	1.47	142.69	6,888.3	-211.5	-100.7	-100.7	0.23	0.19	5.36
7,000.0	1.29	118.88	6,988.3	-213.1	-98.9	-98.9	0.60	-0.18	-23.81
7,100.0	0.81	137.81	7,088.3	-214.1	-97.5	-97.5	0.59	-0.48	18.93
7,200.0	0.81	137.81	7,188.3	-215.2	-96.5	-96.5	0.00	0.00	0.00
7,250.0	5.60	76.60	7,238.2	-214.9	-93.9	-93.9	10.51	9.57	-122.42
7,300.0	10.83	72.82	7,287.6	-212.9	-87.0	-87.0	10.51	10.46	-7.56
7,350.0	16.07	71.49	7,336.3	-209.3	-76.0	-76.0	10.51	10.49	-2.66
7,400.0	21.32	70.80	7,383.6	-204.1	-60.8	-60.8	10.51	10.50	-1.38
7,450.0	26.58	70.38	7,429.3	-197.4	-41.7	-41.7	10.51	10.50	-0.85
7,500.0	31.83	70.08	7,472.9	-189.1	-18.7	-18.7	10.51	10.51	-0.59
7,550.0	37.08	69.86	7,514.1	-179.4	7.8	7.8	10.51	10.51	-0.44
7,600.0	42.34	69.69	7,552.6	-168.4	37.8	37.8	10.51	10.51	-0.34
7,650.0	47.59	69.55	7,587.9	-156.1	70.9	70.9	10.51	10.51	-0.28
7,700.0	52.84	69.44	7,619.9	-142.7	106.9	106.9	10.51	10.51	-0.24
7,750.0	58.10	69.34	7,648.2	-128.2	145.4	145.4	10.51	10.51	-0.20
7,800.0	63.35	69.24	7,672.7	-112.7	186.2	186.2	10.51	10.51	-0.18
7,850.0	68.61	69.16	7,693.0	-96.5	228.9	228.9	10.51	10.51	-0.17
7,900.0	73.86	69.08	7,709.1	-79.7	273.1	273.1	10.51	10.51	-0.15
7,950.0	79.12	69.01	7,720.8	-62.3	318.5	318.5	10.51	10.51	-0.15
8,000.0	84.37	68.94	7,728.0	-44.5	364.7	364.7	10.51	10.51	-0.14
8,043.4	88.93	68.88	7,730.5	-29.0	405.1	405.1	10.51	10.51	-0.14
8,100.0	88.93	68.88	7,731.6	-8.6	457.9	457.9	0.00	0.00	0.00
8,123.7	88.93	68.88	7,732.0	0.0	480.0	480.0	0.00	0.00	0.00
8,150.0	88.93	71.51	7,732.5	8.9	504.7	504.7	10.00	0.00	10.00
8,200.0	88.94	76.51	7,733.4	22.7	552.7	552.7	10.00	0.01	10.00
8,250.0	88.95	81.51	7,734.3	32.2	601.8	601.8	10.00	0.03	10.00
8,300.0	88.98	86.51	7,735.2	37.4	651.5	651.5	10.00	0.05	10.00
8,340.3	89.00	90.54	7,736.0	38.5	691.8	691.8	10.00	0.06	10.00
8,400.0	89.00	90.54	7,737.0	37.9	751.5	751.5	0.00	0.00	0.00
8,500.0	89.00	90.54	7,738.7	36.9	851.4	851.4	0.00	0.00	0.00
8,600.0	89.00	90.54	7,740.5	36.0	951.4	951.4	0.00	0.00	0.00
8,700.0	89.00	90.54	7,742.2	35.1	1,051.4	1,051.4	0.00	0.00	0.00
8,800.0	89.00	90.54	7,744.0	34.1	1,151.4	1,151.4	0.00	0.00	0.00
8,900.0	89.00	90.54	7,745.7	33.2	1,251.4	1,251.4	0.00	0.00	0.00
9,000.0	89.00	90.54	7,747.5	32.2	1,351.3	1,351.3	0.00	0.00	0.00
9,100.0	89.00	90.54	7,749.2	31.3	1,451.3	1,451.3	0.00	0.00	0.00
9,200.0	89.00	90.54	7,751.0	30.3	1,551.3	1,551.3	0.00	0.00	0.00
9,300.0	89.00	90.54	7,752.7	29.4	1,651.3	1,651.3	0.00	0.00	0.00
9,400.0	89.00	90.54	7,754.5	28.4	1,751.3	1,751.3	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Glock 17 MP Federal #1H
Company:	Mewbourne Oil Company	TVD Reference:	GL 3267 + 20 @ 3287.0usft (Patterson 45)
Project:	Eddy County, New Mexico	MD Reference:	GL 3267 + 20 @ 3287.0usft (Patterson 45)
Site:	Glock 17 MP Federal #1H	North Reference:	Grid
Well:	Glock 17 MP Federal #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan#2		

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)
9,500.0	89.00	90.54	7,756.2	27.5	1,851.2	1,851.2	0.00	0.00	0.00
9,600.0	89.00	90.54	7,757.9	26.6	1,951.2	1,951.2	0.00	0.00	0.00
9,700.0	89.00	90.54	7,759.7	25.6	2,051.2	2,051.2	0.00	0.00	0.00
9,800.0	89.00	90.54	7,761.4	24.7	2,151.2	2,151.2	0.00	0.00	0.00
9,900.0	89.00	90.54	7,763.2	23.7	2,251.2	2,251.2	0.00	0.00	0.00
10,000.0	89.00	90.54	7,764.9	22.8	2,351.1	2,351.1	0.00	0.00	0.00
10,100.0	89.00	90.54	7,766.7	21.8	2,451.1	2,451.1	0.00	0.00	0.00
10,200.0	89.00	90.54	7,768.4	20.9	2,551.1	2,551.1	0.00	0.00	0.00
10,300.0	89.00	90.54	7,770.2	19.9	2,651.1	2,651.1	0.00	0.00	0.00
10,400.0	89.00	90.54	7,771.9	19.0	2,751.1	2,751.1	0.00	0.00	0.00
10,500.0	89.00	90.54	7,773.7	18.0	2,851.1	2,851.1	0.00	0.00	0.00
10,600.0	89.00	90.54	7,775.4	17.1	2,951.0	2,951.0	0.00	0.00	0.00
10,700.0	89.00	90.54	7,777.1	16.2	3,051.0	3,051.0	0.00	0.00	0.00
10,800.0	89.00	90.54	7,778.9	15.2	3,151.0	3,151.0	0.00	0.00	0.00
10,900.0	89.00	90.54	7,780.6	14.3	3,251.0	3,251.0	0.00	0.00	0.00
11,000.0	89.00	90.54	7,782.4	13.3	3,351.0	3,351.0	0.00	0.00	0.00
11,100.0	89.00	90.54	7,784.1	12.4	3,450.9	3,450.9	0.00	0.00	0.00
11,200.0	89.00	90.54	7,785.9	11.4	3,550.9	3,550.9	0.00	0.00	0.00
11,300.0	89.00	90.54	7,787.6	10.5	3,650.9	3,650.9	0.00	0.00	0.00
11,400.0	89.00	90.54	7,789.4	9.5	3,750.9	3,750.9	0.00	0.00	0.00
11,500.0	89.00	90.54	7,791.1	8.6	3,850.9	3,850.9	0.00	0.00	0.00
11,600.0	89.00	90.54	7,792.9	7.7	3,950.8	3,950.8	0.00	0.00	0.00
11,700.0	89.00	90.54	7,794.6	6.7	4,050.8	4,050.8	0.00	0.00	0.00
11,800.0	89.00	90.54	7,796.3	5.8	4,150.8	4,150.8	0.00	0.00	0.00
11,900.0	89.00	90.54	7,798.1	4.8	4,250.8	4,250.8	0.00	0.00	0.00
12,000.0	89.00	90.54	7,799.8	3.9	4,350.8	4,350.8	0.00	0.00	0.00
12,100.0	89.00	90.54	7,801.6	2.9	4,450.7	4,450.7	0.00	0.00	0.00
12,200.0	89.00	90.54	7,803.3	2.0	4,550.7	4,550.7	0.00	0.00	0.00
12,300.0	89.00	90.54	7,805.1	1.0	4,650.7	4,650.7	0.00	0.00	0.00
12,400.0	89.00	90.54	7,806.8	0.1	4,750.7	4,750.7	0.00	0.00	0.00
12,410.5	89.00	90.54	7,807.0	0.0	4,761.2	4,761.2	0.00	0.00	0.00

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
LP Glock 17 MP Fede - plan hits target center - Point	0.00	0.00	7,732.0	0.0	480.0	570,144.41	570,927.90	32° 34' 2.003 N	104° 6' 11.165 W
PBHL Glock 17 MP F - plan hits target center - Point	0.00	0.00	7,807.0	0.0	4,761.2	570,144.41	575,209.10	32° 34' 1.909 N	104° 5' 21.137 W

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
7,200.0	7,188.3	-215.2	-96.5	7200' MD KOP; 10.5/100' Build
8,123.7	7,732.0	0.0	480.0	8123.7' MD LP; 10/100' Turn
12,410.5	7,807.0	0.0	4,761.2	12410.5' PBHL