

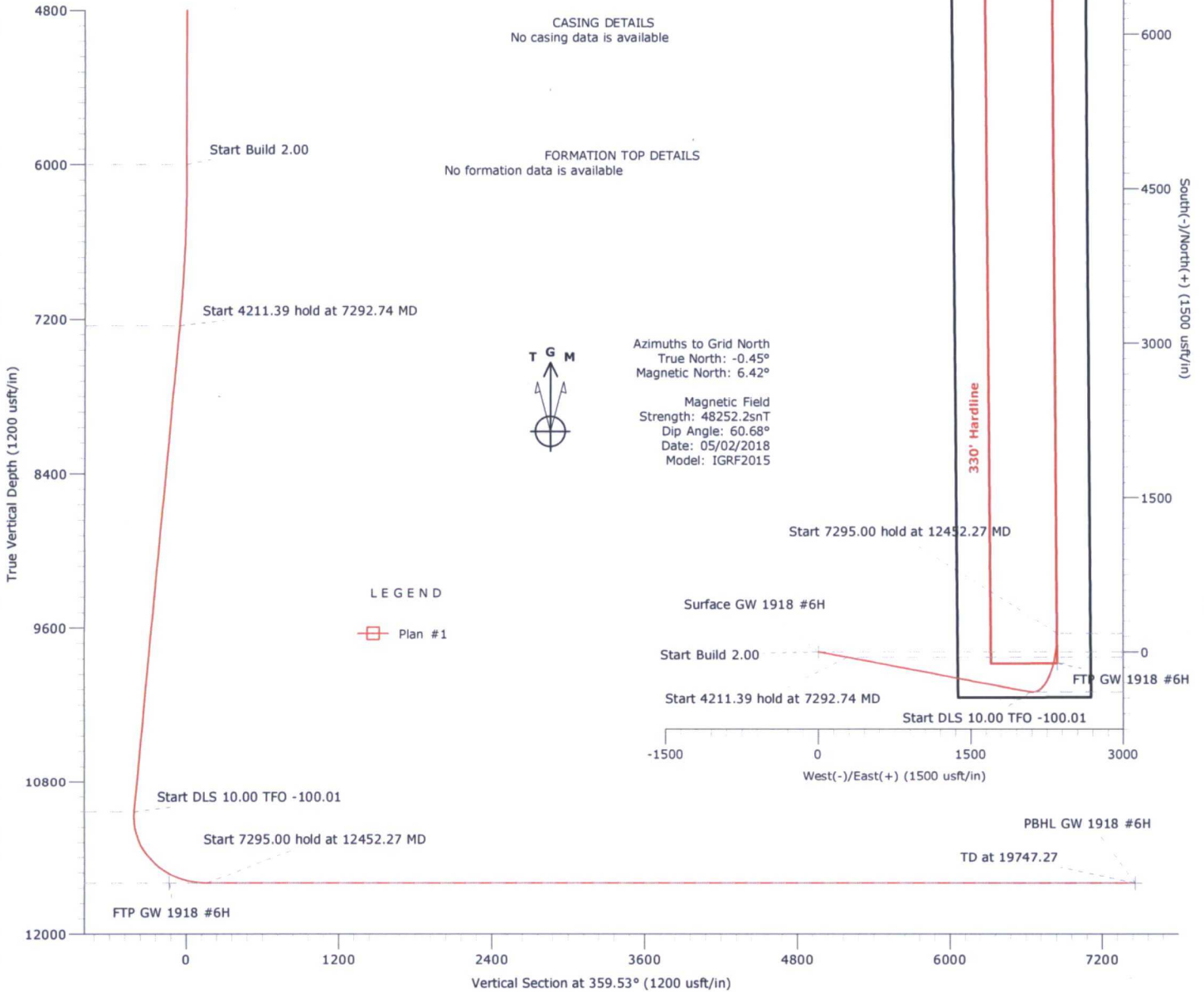
70-025-44658



DGP ENERGY, LLC
Project: Lea County, NM Nad83
Site: Golden Wolf 1918
Well: #6H
Wellbore: Original Hole
Design: Plan #1



Plan Referenced To Grid North
 Plan TVD Referenced To RKB @ 4034'GL+25'KB=4059'



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	6000.00	0.00	0.00	6000.00	0.00	0.00	0.00	0.00	0.00	
3	7292.74	25.85	100.62	7249.32	-52.87	281.85	2.00	100.62	-55.18	
4	11504.13	25.85	100.62	11039.15	-391.46	2086.92	0.00	0.00	-408.57	
5	12452.27	90.00	359.53	11600.00	181.65	2348.94	10.00	-100.01	162.37	
6	19747.27	90.00	359.53	11600.00	7476.40	2289.10	0.00	0.00	7457.37	PBHL GW 1918 #6H

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface GW 1918 #6H	0.00	0.00	0.00	692814.00	797925.20	32.901767°N	103.497326°W	Point
FTP GW 1918 #6H	11600.00	-113.81	2351.16	692700.19	800276.36	32.901403°N	103.489669°W	Point
PBHL GW 1918 #6H	11600.00	7476.40	2289.10	700290.40	800214.30	32.922265°N	103.489673°W	Point

DGP ENERGY, LLC

Lea County, NM Nad83

Golden Wolf 1918

#6H

Original Hole

Plan: Plan #1

Standard Planning Report

02 April, 2018

Precision Drilling Corporation

Planning Report

Database:	LocalDB	Local Co-ordinate Reference:	Well #6H
Company:	DGP ENERGY, LLC	TVD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Project:	Lea County, NM Nad83	MD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Site:	Golden Wolf 1918	North Reference:	Grid
Well:	#6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #1		

Project	Lea County, NM Nad83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Golden Wolf 1918		
Site Position:		Northing:	692,814.00 usft
From:	Map	Easting:	797,925.20 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in
		Latitude:	32.901767°N
		Longitude:	103.497326°W
		Grid Convergence:	0.45 °

Well	#6H		
Well Position	+N/-S	0.00 usft	Northing: 692,814.00 usft
	+E/-W	0.00 usft	Easting: 797,925.20 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	Latitude: 32.901767°N
			Longitude: 103.497326°W
			Ground Level: 4,034.00 usft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	05/02/18	6.87	60.68	48,252.19999038

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	359.53

Plan Survey Tool Program	Date	04/02/18		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	19,747.27	Plan #1 (Original Hole)	MWD+IGRF
				OWSG MWD + IGRF or WI

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	
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
7,292.74	25.85	100.62	7,249.32	-52.87	281.85	2.00	2.00	0.00	100.62	
11,504.13	25.85	100.62	11,039.15	-391.46	2,086.92	0.00	0.00	0.00	0.00	
12,452.27	90.00	359.53	11,600.00	181.65	2,348.94	10.00	6.77	-10.66	-100.01	
19,747.27	90.00	359.53	11,600.00	7,476.40	2,289.10	0.00	0.00	0.00	0.00	PBHL GW 1918 #6

Precision Drilling Corporation

Planning Report

Database:	LocalDB	Local Co-ordinate Reference:	Well #6H
Company:	DGP ENERGY, LLC	TVD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Project:	Lea County, NM Nad83	MD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Site:	Golden Wolf 1918	North Reference:	Grid
Well:	#6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
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)
0.00	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	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00

Precision Drilling Corporation

Planning Report

Database:	LocalDB	Local Co-ordinate Reference:	Well #6H
Company:	DGP ENERGY, LLC	TVD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Project:	Lea County, NM Nad83	MD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Site:	Golden Wolf 1918	North Reference:	Grid
Well:	#6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
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)
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	2.00	100.62	6,099.98	-0.32	1.72	-0.34	2.00	2.00	0.00
6,200.00	4.00	100.62	6,199.84	-1.29	6.86	-1.34	2.00	2.00	0.00
6,300.00	6.00	100.62	6,299.45	-2.89	15.42	-3.02	2.00	2.00	0.00
6,400.00	8.00	100.62	6,398.70	-5.14	27.40	-5.36	2.00	2.00	0.00
6,500.00	10.00	100.62	6,497.47	-8.02	42.78	-8.37	2.00	2.00	0.00
6,600.00	12.00	100.62	6,595.62	-11.54	61.53	-12.05	2.00	2.00	0.00
6,700.00	14.00	100.62	6,693.06	-15.69	83.64	-16.37	2.00	2.00	0.00
6,800.00	16.00	100.62	6,789.64	-20.46	109.07	-21.35	2.00	2.00	0.00
6,900.00	18.00	100.62	6,885.27	-25.85	137.81	-26.98	2.00	2.00	0.00
7,000.00	20.00	100.62	6,979.82	-31.85	169.81	-33.24	2.00	2.00	0.00
7,100.00	22.00	100.62	7,073.17	-38.46	205.03	-40.14	2.00	2.00	0.00
7,200.00	24.00	100.62	7,165.21	-45.66	243.43	-47.66	2.00	2.00	0.00
7,292.74	25.85	100.62	7,249.32	-52.87	281.85	-55.18	2.00	2.00	0.00
7,300.00	25.85	100.62	7,255.85	-53.45	284.96	-55.79	0.00	0.00	0.00
7,400.00	25.85	100.62	7,345.84	-61.49	327.82	-64.18	0.00	0.00	0.00
7,500.00	25.85	100.62	7,435.83	-69.53	370.68	-72.57	0.00	0.00	0.00
7,600.00	25.85	100.62	7,525.82	-77.57	413.54	-80.96	0.00	0.00	0.00
7,700.00	25.85	100.62	7,615.81	-85.61	456.40	-89.35	0.00	0.00	0.00
7,800.00	25.85	100.62	7,705.80	-93.65	499.26	-97.74	0.00	0.00	0.00
7,900.00	25.85	100.62	7,795.79	-101.69	542.13	-106.13	0.00	0.00	0.00
8,000.00	25.85	100.62	7,885.78	-109.73	584.99	-114.53	0.00	0.00	0.00
8,100.00	25.85	100.62	7,975.77	-117.77	627.85	-122.92	0.00	0.00	0.00
8,200.00	25.85	100.62	8,065.76	-125.81	670.71	-131.31	0.00	0.00	0.00
8,300.00	25.85	100.62	8,155.75	-133.85	713.57	-139.70	0.00	0.00	0.00
8,400.00	25.85	100.62	8,245.74	-141.89	756.44	-148.09	0.00	0.00	0.00
8,500.00	25.85	100.62	8,335.73	-149.93	799.30	-156.48	0.00	0.00	0.00
8,600.00	25.85	100.62	8,425.72	-157.97	842.16	-164.87	0.00	0.00	0.00
8,700.00	25.85	100.62	8,515.71	-166.01	885.02	-173.26	0.00	0.00	0.00
8,800.00	25.85	100.62	8,605.70	-174.05	927.88	-181.66	0.00	0.00	0.00
8,900.00	25.85	100.62	8,695.69	-182.09	970.74	-190.05	0.00	0.00	0.00
9,000.00	25.85	100.62	8,785.68	-190.13	1,013.61	-198.44	0.00	0.00	0.00
9,100.00	25.85	100.62	8,875.67	-198.17	1,056.47	-206.83	0.00	0.00	0.00
9,200.00	25.85	100.62	8,965.66	-206.21	1,099.33	-215.22	0.00	0.00	0.00
9,300.00	25.85	100.62	9,055.65	-214.25	1,142.19	-223.61	0.00	0.00	0.00
9,400.00	25.85	100.62	9,145.64	-222.29	1,185.05	-232.00	0.00	0.00	0.00
9,500.00	25.85	100.62	9,235.63	-230.33	1,227.92	-240.39	0.00	0.00	0.00
9,600.00	25.85	100.62	9,325.62	-238.37	1,270.78	-248.79	0.00	0.00	0.00
9,700.00	25.85	100.62	9,415.61	-246.41	1,313.64	-257.18	0.00	0.00	0.00
9,800.00	25.85	100.62	9,505.60	-254.45	1,356.50	-265.57	0.00	0.00	0.00
9,900.00	25.85	100.62	9,595.59	-262.49	1,399.36	-273.96	0.00	0.00	0.00
10,000.00	25.85	100.62	9,685.58	-270.53	1,442.22	-282.35	0.00	0.00	0.00
10,100.00	25.85	100.62	9,775.57	-278.57	1,485.09	-290.74	0.00	0.00	0.00
10,200.00	25.85	100.62	9,865.56	-286.61	1,527.95	-299.13	0.00	0.00	0.00
10,300.00	25.85	100.62	9,955.55	-294.65	1,570.81	-307.52	0.00	0.00	0.00
10,400.00	25.85	100.62	10,045.54	-302.69	1,613.67	-315.92	0.00	0.00	0.00
10,500.00	25.85	100.62	10,135.53	-310.73	1,656.53	-324.31	0.00	0.00	0.00
10,600.00	25.85	100.62	10,225.52	-318.77	1,699.40	-332.70	0.00	0.00	0.00

Precision Drilling Corporation

Planning Report

Database:	LocalDB	Local Co-ordinate Reference:	Well #6H
Company:	DGP ENERGY, LLC	TVD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Project:	Lea County, NM Nad83	MD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Site:	Golden Wolf 1918	North Reference:	Grid
Well:	#6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
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)	
10,700.00	25.85	100.62	10,315.51	-326.81	1,742.26	-341.09	0.00	0.00	0.00	
10,800.00	25.85	100.62	10,405.50	-334.85	1,785.12	-349.48	0.00	0.00	0.00	
10,900.00	25.85	100.62	10,495.49	-342.89	1,827.98	-357.87	0.00	0.00	0.00	
11,000.00	25.85	100.62	10,585.48	-350.93	1,870.84	-366.26	0.00	0.00	0.00	
11,100.00	25.85	100.62	10,675.47	-358.97	1,913.70	-374.65	0.00	0.00	0.00	
11,200.00	25.85	100.62	10,765.46	-367.01	1,956.57	-383.05	0.00	0.00	0.00	
11,300.00	25.85	100.62	10,855.45	-375.05	1,999.43	-391.44	0.00	0.00	0.00	
11,400.00	25.85	100.62	10,945.44	-383.09	2,042.29	-399.83	0.00	0.00	0.00	
11,504.13	25.85	100.62	11,039.15	-391.46	2,086.92	-408.57	0.00	0.00	0.00	
11,550.00	25.43	90.06	11,080.52	-393.32	2,106.61	-410.58	10.00	-0.92	-23.04	
11,600.00	25.85	78.53	11,125.63	-391.16	2,128.04	-408.60	10.00	0.83	-23.06	
11,650.00	27.13	67.68	11,170.40	-384.65	2,149.29	-402.27	10.00	2.56	-21.70	
11,700.00	29.16	57.98	11,214.51	-373.86	2,170.17	-391.65	10.00	4.07	-19.39	
11,750.00	31.81	49.60	11,257.61	-358.85	2,190.55	-376.80	10.00	5.28	-16.76	
11,800.00	34.92	42.47	11,299.39	-339.74	2,210.26	-357.86	10.00	6.22	-14.25	
11,850.00	38.38	36.43	11,339.51	-316.68	2,229.15	-334.96	10.00	6.93	-12.09	
11,900.00	42.11	31.27	11,377.68	-289.84	2,247.08	-308.27	10.00	7.46	-10.31	
11,950.00	46.04	26.82	11,413.60	-259.43	2,263.91	-278.00	10.00	7.86	-8.89	
12,000.00	50.13	22.94	11,447.00	-225.68	2,279.52	-244.37	10.00	8.16	-7.77	
12,050.00	54.32	19.49	11,477.62	-188.84	2,293.78	-207.65	10.00	8.39	-6.88	
12,100.00	58.61	16.40	11,505.25	-149.20	2,306.59	-168.12	10.00	8.57	-6.19	
12,150.00	62.96	13.58	11,529.65	-107.06	2,317.85	-126.07	10.00	8.70	-5.64	
12,200.00	67.36	10.97	11,550.65	-62.74	2,327.48	-81.83	10.00	8.81	-5.22	
12,250.00	71.81	8.52	11,568.09	-16.57	2,335.39	-35.72	10.00	8.89	-4.89	
12,300.00	76.28	6.20	11,581.84	31.10	2,341.54	11.89	10.00	8.95	-4.65	
12,350.00	80.77	3.96	11,591.78	79.89	2,345.87	60.64	10.00	8.99	-4.47	
12,400.00	85.28	1.78	11,597.85	129.44	2,348.35	110.17	10.00	9.02	-4.36	
12,452.27	90.00	359.53	11,600.00	181.65	2,348.94	162.37	10.00	9.03	-4.30	
12,500.00	90.00	359.53	11,600.00	229.38	2,348.55	210.10	0.00	0.00	0.00	
12,600.00	90.00	359.53	11,600.00	329.37	2,347.73	310.10	0.00	0.00	0.00	
12,700.00	90.00	359.53	11,600.00	429.37	2,346.91	410.10	0.00	0.00	0.00	
12,800.00	90.00	359.53	11,600.00	529.36	2,346.09	510.10	0.00	0.00	0.00	
12,900.00	90.00	359.53	11,600.00	629.36	2,345.27	610.10	0.00	0.00	0.00	
13,000.00	90.00	359.53	11,600.00	729.36	2,344.45	710.10	0.00	0.00	0.00	
13,100.00	90.00	359.53	11,600.00	829.35	2,343.63	810.10	0.00	0.00	0.00	
13,200.00	90.00	359.53	11,600.00	929.35	2,342.81	910.10	0.00	0.00	0.00	
13,300.00	90.00	359.53	11,600.00	1,029.35	2,341.99	1,010.10	0.00	0.00	0.00	
13,400.00	90.00	359.53	11,600.00	1,129.34	2,341.17	1,110.10	0.00	0.00	0.00	
13,500.00	90.00	359.53	11,600.00	1,229.34	2,340.35	1,210.10	0.00	0.00	0.00	
13,600.00	90.00	359.53	11,600.00	1,329.34	2,339.53	1,310.10	0.00	0.00	0.00	
13,700.00	90.00	359.53	11,600.00	1,429.33	2,338.71	1,410.10	0.00	0.00	0.00	
13,800.00	90.00	359.53	11,600.00	1,529.33	2,337.89	1,510.10	0.00	0.00	0.00	
13,900.00	90.00	359.53	11,600.00	1,629.33	2,337.06	1,610.10	0.00	0.00	0.00	
14,000.00	90.00	359.53	11,600.00	1,729.32	2,336.24	1,710.10	0.00	0.00	0.00	
14,100.00	90.00	359.53	11,600.00	1,829.32	2,335.42	1,810.10	0.00	0.00	0.00	
14,200.00	90.00	359.53	11,600.00	1,929.32	2,334.60	1,910.10	0.00	0.00	0.00	
14,300.00	90.00	359.53	11,600.00	2,029.31	2,333.78	2,010.10	0.00	0.00	0.00	
14,400.00	90.00	359.53	11,600.00	2,129.31	2,332.96	2,110.10	0.00	0.00	0.00	
14,500.00	90.00	359.53	11,600.00	2,229.31	2,332.14	2,210.10	0.00	0.00	0.00	
14,600.00	90.00	359.53	11,600.00	2,329.30	2,331.32	2,310.10	0.00	0.00	0.00	
14,700.00	90.00	359.53	11,600.00	2,429.30	2,330.50	2,410.10	0.00	0.00	0.00	
14,800.00	90.00	359.53	11,600.00	2,529.30	2,329.68	2,510.10	0.00	0.00	0.00	
14,900.00	90.00	359.53	11,600.00	2,629.29	2,328.86	2,610.10	0.00	0.00	0.00	
15,000.00	90.00	359.53	11,600.00	2,729.29	2,328.04	2,710.10	0.00	0.00	0.00	

Precision Drilling Corporation

Planning Report

Database:	LocalDB	Local Co-ordinate Reference:	Well #6H
Company:	DGP ENERGY, LLC	TVD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Project:	Lea County, NM Nad83	MD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Site:	Golden Wolf 1918	North Reference:	Grid
Well:	#6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
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)	
15,100.00	90.00	359.53	11,600.00	2,829.29	2,327.22	2,810.10	0.00	0.00	0.00	
15,200.00	90.00	359.53	11,600.00	2,929.28	2,326.40	2,910.10	0.00	0.00	0.00	
15,300.00	90.00	359.53	11,600.00	3,029.28	2,325.58	3,010.10	0.00	0.00	0.00	
15,400.00	90.00	359.53	11,600.00	3,129.28	2,324.76	3,110.10	0.00	0.00	0.00	
15,500.00	90.00	359.53	11,600.00	3,229.27	2,323.94	3,210.10	0.00	0.00	0.00	
15,600.00	90.00	359.53	11,600.00	3,329.27	2,323.12	3,310.10	0.00	0.00	0.00	
15,700.00	90.00	359.53	11,600.00	3,429.27	2,322.30	3,410.10	0.00	0.00	0.00	
15,800.00	90.00	359.53	11,600.00	3,529.26	2,321.48	3,510.10	0.00	0.00	0.00	
15,900.00	90.00	359.53	11,600.00	3,629.26	2,320.66	3,610.10	0.00	0.00	0.00	
16,000.00	90.00	359.53	11,600.00	3,729.26	2,319.84	3,710.10	0.00	0.00	0.00	
16,100.00	90.00	359.53	11,600.00	3,829.25	2,319.02	3,810.10	0.00	0.00	0.00	
16,200.00	90.00	359.53	11,600.00	3,929.25	2,318.20	3,910.10	0.00	0.00	0.00	
16,300.00	90.00	359.53	11,600.00	4,029.25	2,317.38	4,010.10	0.00	0.00	0.00	
16,400.00	90.00	359.53	11,600.00	4,129.24	2,316.56	4,110.10	0.00	0.00	0.00	
16,500.00	90.00	359.53	11,600.00	4,229.24	2,315.74	4,210.10	0.00	0.00	0.00	
16,600.00	90.00	359.53	11,600.00	4,329.24	2,314.92	4,310.10	0.00	0.00	0.00	
16,700.00	90.00	359.53	11,600.00	4,429.23	2,314.10	4,410.10	0.00	0.00	0.00	
16,800.00	90.00	359.53	11,600.00	4,529.23	2,313.28	4,510.10	0.00	0.00	0.00	
16,900.00	90.00	359.53	11,600.00	4,629.23	2,312.46	4,610.10	0.00	0.00	0.00	
17,000.00	90.00	359.53	11,600.00	4,729.22	2,311.64	4,710.10	0.00	0.00	0.00	
17,100.00	90.00	359.53	11,600.00	4,829.22	2,310.82	4,810.10	0.00	0.00	0.00	
17,200.00	90.00	359.53	11,600.00	4,929.22	2,310.00	4,910.10	0.00	0.00	0.00	
17,300.00	90.00	359.53	11,600.00	5,029.21	2,309.17	5,010.10	0.00	0.00	0.00	
17,400.00	90.00	359.53	11,600.00	5,129.21	2,308.35	5,110.10	0.00	0.00	0.00	
17,500.00	90.00	359.53	11,600.00	5,229.21	2,307.53	5,210.10	0.00	0.00	0.00	
17,600.00	90.00	359.53	11,600.00	5,329.20	2,306.71	5,310.10	0.00	0.00	0.00	
17,700.00	90.00	359.53	11,600.00	5,429.20	2,305.89	5,410.10	0.00	0.00	0.00	
17,800.00	90.00	359.53	11,600.00	5,529.20	2,305.07	5,510.10	0.00	0.00	0.00	
17,900.00	90.00	359.53	11,600.00	5,629.19	2,304.25	5,610.10	0.00	0.00	0.00	
18,000.00	90.00	359.53	11,600.00	5,729.19	2,303.43	5,710.10	0.00	0.00	0.00	
18,100.00	90.00	359.53	11,600.00	5,829.19	2,302.61	5,810.10	0.00	0.00	0.00	
18,200.00	90.00	359.53	11,600.00	5,929.18	2,301.79	5,910.10	0.00	0.00	0.00	
18,300.00	90.00	359.53	11,600.00	6,029.18	2,300.97	6,010.10	0.00	0.00	0.00	
18,400.00	90.00	359.53	11,600.00	6,129.18	2,300.15	6,110.10	0.00	0.00	0.00	
18,500.00	90.00	359.53	11,600.00	6,229.17	2,299.33	6,210.10	0.00	0.00	0.00	
18,600.00	90.00	359.53	11,600.00	6,329.17	2,298.51	6,310.10	0.00	0.00	0.00	
18,700.00	90.00	359.53	11,600.00	6,429.17	2,297.69	6,410.10	0.00	0.00	0.00	
18,800.00	90.00	359.53	11,600.00	6,529.16	2,296.87	6,510.10	0.00	0.00	0.00	
18,900.00	90.00	359.53	11,600.00	6,629.16	2,296.05	6,610.10	0.00	0.00	0.00	
19,000.00	90.00	359.53	11,600.00	6,729.16	2,295.23	6,710.10	0.00	0.00	0.00	
19,100.00	90.00	359.53	11,600.00	6,829.15	2,294.41	6,810.10	0.00	0.00	0.00	
19,200.00	90.00	359.53	11,600.00	6,929.15	2,293.59	6,910.10	0.00	0.00	0.00	
19,300.00	90.00	359.53	11,600.00	7,029.15	2,292.77	7,010.10	0.00	0.00	0.00	
19,400.00	90.00	359.53	11,600.00	7,129.14	2,291.95	7,110.10	0.00	0.00	0.00	
19,500.00	90.00	359.53	11,600.00	7,229.14	2,291.13	7,210.10	0.00	0.00	0.00	
19,600.00	90.00	359.53	11,600.00	7,329.14	2,290.31	7,310.10	0.00	0.00	0.00	
19,700.00	90.00	359.53	11,600.00	7,429.13	2,289.49	7,410.10	0.00	0.00	0.00	
19,747.27	90.00	359.53	11,600.00	7,476.40	2,289.10	7,457.37	0.00	0.00	0.00	

Precision Drilling Corporation

Planning Report

Database:	LocalDB	Local Co-ordinate Reference:	Well #6H
Company:	DGP ENERGY, LLC	TVD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Project:	Lea County, NM Nad83	MD Reference:	Est. 4034'GL+25'KB @ 4059.00usft
Site:	Golden Wolf 1918	North Reference:	Grid
Well:	#6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #1		

Design Targets										
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)			
- Shape										
Surface GW 1918 #6H	0.00	0.00	0.00	0.00	0.00	692,814.00	797,925.20	32.901767°N	103.497326°W	
- plan hits target center										
- Point										
FTP GW 1918 #6H	0.00	0.00	11,600.00	-113.81	2,351.16	692,700.19	800,276.36	32.901403°N	103.489669°W	
- plan misses target center by 71.62usft at 12180.00usft MD (11542.67 TVD, -80.70 N, 2323.83 E)										
- Point										
PBHL GW 1918 #6H	0.00	0.00	11,600.00	7,476.40	2,289.10	700,290.40	800,214.30	32.922265°N	103.489674°W	
- plan hits target center										
- Point										