

30-025-44449

PRIDE ENERGY COMPANY
LEADING THE OIL AND GAS INDUSTRY

Pride Energy Company

**Lea County, New Mexico (NAD 83)
Paduca "16" State
201H**

Wellbore #1

HOBBS OCD

FEB 09 2018

RECEIVED

Plan: Design #1

Standard Planning Report

06 February, 2018

MS *Directional*

Database:	Conroe Server	Local Co-ordinate Reference:	Well 201H
Company:	Pride Energy Company	TVD Reference:	WELL @ 3447.00usft
Project:	Lea County, New Mexico (NAD 83)	MD Reference:	WELL @ 3447.00usft
Site:	Paduca "16" State	North Reference:	Grid
Well:	201H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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

Site	Paduca "16" State		
Site Position:		Northing:	414,213.39 usft
From:	Map	Easting:	741,599.50 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 19.743 N
		Longitude:	109° 9' 8.397 W
		Grid Convergence:	-1.54 °

Well	201H		
Well Position	+N/-S	0.84 usft	Northing: 414,214.24 usft
	+E/-W	49.98 usft	Easting: 741,649.48 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	Latitude: 32° 6' 19.764 N
			Longitude: 109° 9' 7.816 W
			Ground Level: 3,427.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2017	02/02/18	9.17	58.91	47,089

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	184.74

Plan Survey Tool Program	Date 02/06/18			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	13,141.55	Design #1 (Wellbore #1)	MWD
				OWSG MWD - Standard

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	
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,287.42	5.75	293.60	3,286.93	5.77	-13.20	2.00	2.00	0.00	293.60	
7,313.15	5.75	293.60	7,292.42	167.18	-382.70	0.00	0.00	0.00	0.00	
7,696.37	0.00	0.00	7,675.00	174.87	-400.30	1.50	-1.50	0.00	180.00	VP - Paduca "16" S
7,943.93	0.00	0.00	7,922.57	174.87	-400.30	0.00	0.00	0.00	0.00	
8,688.57	89.36	179.93	8,400.00	-297.24	-399.69	12.00	12.00	0.00	179.93	
13,141.55	89.36	179.93	8,450.00	-4,749.94	-393.98	0.00	0.00	0.00	0.00	PBHL - Paduca "16"

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Site:	Paduca "16" State	North Reference:	Grid
Well:	201H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #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
KOP, 2.00°/100' Build									
3,100.00	2.00	293.60	3,099.98	0.70	-1.60	-0.56	2.00	2.00	0.00
3,200.00	4.00	293.60	3,199.84	2.79	-6.39	-2.26	2.00	2.00	0.00
3,287.42	5.75	293.60	3,286.93	5.77	-13.20	-4.66	2.00	2.00	0.00
Hold 5.75° Inc, 293.60° Azm									
3,300.00	5.75	293.60	3,299.45	6.27	-14.36	-5.06	0.00	0.00	0.00
3,400.00	5.75	293.60	3,398.95	10.28	-23.53	-8.30	0.00	0.00	0.00
3,500.00	5.75	293.60	3,498.45	14.29	-32.71	-11.54	0.00	0.00	0.00
3,600.00	5.75	293.60	3,597.95	18.30	-41.89	-14.77	0.00	0.00	0.00
3,700.00	5.75	293.60	3,697.44	22.31	-51.07	-18.01	0.00	0.00	0.00
3,800.00	5.75	293.60	3,796.94	26.32	-60.25	-21.25	0.00	0.00	0.00
3,900.00	5.75	293.60	3,896.44	30.33	-69.43	-24.49	0.00	0.00	0.00
4,000.00	5.75	293.60	3,995.93	34.34	-78.60	-27.72	0.00	0.00	0.00
4,100.00	5.75	293.60	4,095.43	38.35	-87.78	-30.96	0.00	0.00	0.00
4,200.00	5.75	293.60	4,194.93	42.36	-96.96	-34.20	0.00	0.00	0.00
4,300.00	5.75	293.60	4,294.43	46.37	-106.14	-37.43	0.00	0.00	0.00
4,400.00	5.75	293.60	4,393.92	50.38	-115.32	-40.67	0.00	0.00	0.00
4,500.00	5.75	293.60	4,493.42	54.38	-124.50	-43.91	0.00	0.00	0.00
4,600.00	5.75	293.60	4,592.92	58.39	-133.67	-47.14	0.00	0.00	0.00
4,700.00	5.75	293.60	4,692.41	62.40	-142.85	-50.38	0.00	0.00	0.00
4,800.00	5.75	293.60	4,791.91	66.41	-152.03	-53.62	0.00	0.00	0.00
4,900.00	5.75	293.60	4,891.41	70.42	-161.21	-56.86	0.00	0.00	0.00

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Site:	Paduca "16" State	North Reference:	Grid
Well:	201H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #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)
5,000.00	5.75	293.60	4,990.91	74.43	-170.39	-60.09	0.00	0.00	0.00
5,100.00	5.75	293.60	5,090.40	78.44	-179.57	-63.33	0.00	0.00	0.00
5,200.00	5.75	293.60	5,189.90	82.45	-188.74	-66.57	0.00	0.00	0.00
5,300.00	5.75	293.60	5,289.40	86.46	-197.92	-69.80	0.00	0.00	0.00
5,400.00	5.75	293.60	5,388.90	90.47	-207.10	-73.04	0.00	0.00	0.00
5,500.00	5.75	293.60	5,488.39	94.48	-216.28	-76.28	0.00	0.00	0.00
5,600.00	5.75	293.60	5,587.89	98.49	-225.46	-79.51	0.00	0.00	0.00
5,700.00	5.75	293.60	5,687.39	102.50	-234.64	-82.75	0.00	0.00	0.00
5,800.00	5.75	293.60	5,786.88	106.51	-243.81	-85.99	0.00	0.00	0.00
5,900.00	5.75	293.60	5,886.38	110.52	-252.99	-89.23	0.00	0.00	0.00
6,000.00	5.75	293.60	5,985.88	114.53	-262.17	-92.46	0.00	0.00	0.00
6,100.00	5.75	293.60	6,085.38	118.54	-271.35	-95.70	0.00	0.00	0.00
6,200.00	5.75	293.60	6,184.87	122.55	-280.53	-98.94	0.00	0.00	0.00
6,300.00	5.75	293.60	6,284.37	126.55	-289.71	-102.17	0.00	0.00	0.00
6,400.00	5.75	293.60	6,383.87	130.56	-298.88	-105.41	0.00	0.00	0.00
6,500.00	5.75	293.60	6,483.36	134.57	-308.06	-108.65	0.00	0.00	0.00
6,600.00	5.75	293.60	6,582.86	138.58	-317.24	-111.89	0.00	0.00	0.00
6,700.00	5.75	293.60	6,682.36	142.59	-326.42	-115.12	0.00	0.00	0.00
6,800.00	5.75	293.60	6,781.86	146.60	-335.60	-118.36	0.00	0.00	0.00
6,900.00	5.75	293.60	6,881.35	150.61	-344.78	-121.60	0.00	0.00	0.00
7,000.00	5.75	293.60	6,980.85	154.62	-353.95	-124.83	0.00	0.00	0.00
7,100.00	5.75	293.60	7,080.35	158.63	-363.13	-128.07	0.00	0.00	0.00
7,200.00	5.75	293.60	7,179.84	162.64	-372.31	-131.31	0.00	0.00	0.00
7,300.00	5.75	293.60	7,279.34	166.65	-381.49	-134.54	0.00	0.00	0.00
7,313.15	5.75	293.60	7,292.42	167.18	-382.70	-134.97	0.00	0.00	0.00
Begin 1.50°/100' Drop									
7,400.00	4.45	293.60	7,378.93	170.26	-389.77	-137.46	1.50	-1.50	0.00
7,500.00	2.95	293.60	7,478.72	172.84	-395.67	-139.55	1.50	-1.50	0.00
7,600.00	1.45	293.60	7,578.64	174.38	-399.18	-140.78	1.50	-1.50	0.00
7,696.37	0.00	0.00	7,675.00	174.87	-400.30	-141.18	1.50	-1.50	0.00
Begin Vertical Hold									
7,700.00	0.00	0.00	7,678.63	174.87	-400.30	-141.18	0.00	0.00	0.00
7,800.00	0.00	0.00	7,778.63	174.87	-400.30	-141.18	0.00	0.00	0.00
7,900.00	0.00	0.00	7,878.63	174.87	-400.30	-141.18	0.00	0.00	0.00
7,943.93	0.00	0.00	7,922.57	174.87	-400.30	-141.18	0.00	0.00	0.00
Begin 12.00°/100' Build									
7,950.00	0.73	179.93	7,928.63	174.83	-400.30	-141.14	12.00	12.00	0.00
7,975.00	3.73	179.93	7,953.61	173.85	-400.30	-140.17	12.00	12.00	0.00
8,000.00	6.73	179.93	7,978.50	171.58	-400.29	-137.90	12.00	12.00	0.00
8,025.00	9.73	179.93	8,003.24	168.00	-400.29	-134.34	12.00	12.00	0.00
8,050.00	12.73	179.93	8,027.76	163.13	-400.28	-129.49	12.00	12.00	0.00
8,075.00	15.73	179.93	8,051.99	156.99	-400.28	-123.36	12.00	12.00	0.00
8,100.00	18.73	179.93	8,075.87	149.59	-400.27	-115.99	12.00	12.00	0.00
8,125.00	21.73	179.93	8,099.32	140.94	-400.25	-107.37	12.00	12.00	0.00
8,150.00	24.73	179.93	8,122.29	131.08	-400.24	-97.55	12.00	12.00	0.00
8,175.00	27.73	179.93	8,144.72	120.04	-400.23	-86.54	12.00	12.00	0.00
8,200.00	30.73	179.93	8,166.53	107.83	-400.21	-74.38	12.00	12.00	0.00
8,225.00	33.73	179.93	8,187.68	94.50	-400.20	-61.10	12.00	12.00	0.00
8,250.00	36.73	179.93	8,208.10	80.08	-400.18	-46.73	12.00	12.00	0.00
8,275.00	39.73	179.93	8,227.73	64.61	-400.16	-31.31	12.00	12.00	0.00
8,300.00	42.73	179.93	8,246.53	48.14	-400.14	-14.90	12.00	12.00	0.00
8,325.00	45.73	179.93	8,264.45	30.70	-400.11	2.48	12.00	12.00	0.00
8,350.00	48.73	179.93	8,281.42	12.35	-400.09	20.76	12.00	12.00	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)
8,375.00	51.73	179.93	8,297.41	-6.86	-400.07	39.91	12.00	12.00	0.00
8,400.00	54.73	179.93	8,312.38	-26.88	-400.04	59.86	12.00	12.00	0.00
8,425.00	57.73	179.93	8,326.27	-47.66	-400.01	80.56	12.00	12.00	0.00
8,450.00	60.73	179.93	8,339.06	-69.14	-399.99	101.97	12.00	12.00	0.00
8,475.00	63.73	179.93	8,350.71	-91.26	-399.96	124.01	12.00	12.00	0.00
8,500.00	66.73	179.93	8,361.18	-113.95	-399.93	146.62	12.00	12.00	0.00
8,525.00	69.73	179.93	8,370.46	-137.17	-399.90	169.76	12.00	12.00	0.00
8,550.00	72.73	179.93	8,378.50	-160.84	-399.87	193.34	12.00	12.00	0.00
8,575.00	75.73	179.93	8,385.29	-184.89	-399.84	217.31	12.00	12.00	0.00
8,600.00	78.73	179.93	8,390.82	-209.27	-399.81	241.60	12.00	12.00	0.00
8,625.00	81.73	179.93	8,395.06	-233.91	-399.77	266.15	12.00	12.00	0.00
8,650.00	84.73	179.93	8,398.01	-258.73	-399.74	290.89	12.00	12.00	0.00
8,675.00	87.73	179.93	8,399.65	-283.67	-399.71	315.74	12.00	12.00	0.00
8,688.57	89.36	179.93	8,400.00	-297.24	-399.69	329.26	12.00	12.00	0.00
Begin 89.36° Lateral									
8,700.00	89.36	179.93	8,400.13	-308.67	-399.68	340.65	0.00	0.00	0.00
8,800.00	89.36	179.93	8,401.25	-408.66	-399.55	440.29	0.00	0.00	0.00
8,900.00	89.36	179.93	8,402.37	-508.65	-399.42	539.93	0.00	0.00	0.00
9,000.00	89.36	179.93	8,403.50	-608.65	-399.29	639.57	0.00	0.00	0.00
9,100.00	89.36	179.93	8,404.62	-708.64	-399.17	739.21	0.00	0.00	0.00
9,200.00	89.36	179.93	8,405.74	-808.63	-399.04	838.85	0.00	0.00	0.00
9,300.00	89.36	179.93	8,406.87	-908.63	-398.91	938.49	0.00	0.00	0.00
9,400.00	89.36	179.93	8,407.99	-1,008.62	-398.78	1,038.13	0.00	0.00	0.00
9,500.00	89.36	179.93	8,409.11	-1,108.61	-398.65	1,137.77	0.00	0.00	0.00
9,600.00	89.36	179.93	8,410.23	-1,208.61	-398.52	1,237.41	0.00	0.00	0.00
9,700.00	89.36	179.93	8,411.36	-1,308.60	-398.40	1,337.06	0.00	0.00	0.00
9,800.00	89.36	179.93	8,412.48	-1,408.60	-398.27	1,436.70	0.00	0.00	0.00
9,900.00	89.36	179.93	8,413.60	-1,508.59	-398.14	1,536.34	0.00	0.00	0.00
10,000.00	89.36	179.93	8,414.73	-1,608.58	-398.01	1,635.98	0.00	0.00	0.00
10,100.00	89.36	179.93	8,415.85	-1,708.58	-397.88	1,735.62	0.00	0.00	0.00
10,200.00	89.36	179.93	8,416.97	-1,808.57	-397.75	1,835.26	0.00	0.00	0.00
10,300.00	89.36	179.93	8,418.09	-1,908.56	-397.63	1,934.90	0.00	0.00	0.00
10,400.00	89.36	179.93	8,419.22	-2,008.56	-397.50	2,034.54	0.00	0.00	0.00
10,500.00	89.36	179.93	8,420.34	-2,108.55	-397.37	2,134.18	0.00	0.00	0.00
10,600.00	89.36	179.93	8,421.46	-2,208.54	-397.24	2,233.82	0.00	0.00	0.00
10,700.00	89.36	179.93	8,422.59	-2,308.54	-397.11	2,333.46	0.00	0.00	0.00
10,800.00	89.36	179.93	8,423.71	-2,408.53	-396.99	2,433.10	0.00	0.00	0.00
10,900.00	89.36	179.93	8,424.83	-2,508.53	-396.86	2,532.74	0.00	0.00	0.00
11,000.00	89.36	179.93	8,425.95	-2,608.52	-396.73	2,632.39	0.00	0.00	0.00
11,100.00	89.36	179.93	8,427.08	-2,708.51	-396.60	2,732.03	0.00	0.00	0.00
11,200.00	89.36	179.93	8,428.20	-2,808.51	-396.47	2,831.67	0.00	0.00	0.00
11,300.00	89.36	179.93	8,429.32	-2,908.50	-396.34	2,931.31	0.00	0.00	0.00
11,400.00	89.36	179.93	8,430.45	-3,008.49	-396.22	3,030.95	0.00	0.00	0.00
11,500.00	89.36	179.93	8,431.57	-3,108.49	-396.09	3,130.59	0.00	0.00	0.00
11,600.00	89.36	179.93	8,432.69	-3,208.48	-395.96	3,230.23	0.00	0.00	0.00
11,700.00	89.36	179.93	8,433.81	-3,308.47	-395.83	3,329.87	0.00	0.00	0.00
11,800.00	89.36	179.93	8,434.94	-3,408.47	-395.70	3,429.51	0.00	0.00	0.00
11,900.00	89.36	179.93	8,436.06	-3,508.46	-395.57	3,529.15	0.00	0.00	0.00
12,000.00	89.36	179.93	8,437.18	-3,608.45	-395.45	3,628.79	0.00	0.00	0.00
12,100.00	89.36	179.93	8,438.31	-3,708.45	-395.32	3,728.43	0.00	0.00	0.00
12,200.00	89.36	179.93	8,439.43	-3,808.44	-395.19	3,828.08	0.00	0.00	0.00
12,300.00	89.36	179.93	8,440.55	-3,908.44	-395.06	3,927.72	0.00	0.00	0.00
12,400.00	89.36	179.93	8,441.67	-4,008.43	-394.93	4,027.36	0.00	0.00	0.00
12,500.00	89.36	179.93	8,442.80	-4,108.42	-394.81	4,127.00	0.00	0.00	0.00

Database:	Conroe Server	Local Co-ordinate Reference:	Well 201H
Company:	Pride Energy Company	TVD Reference:	WELL @ 3447.00usft
Project:	Lea County, New Mexico (NAD 83)	MD Reference:	WELL @ 3447.00usft
Site:	Paduca "16" State	North Reference:	Grid
Well:	201H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #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)	
12,600.00	89.36	179.93	8,443.92	-4,208.42	-394.68	4,226.64	0.00	0.00	0.00	
12,700.00	89.36	179.93	8,445.04	-4,308.41	-394.55	4,326.28	0.00	0.00	0.00	
12,800.00	89.36	179.93	8,446.17	-4,408.40	-394.42	4,425.92	0.00	0.00	0.00	
12,900.00	89.36	179.93	8,447.29	-4,508.40	-394.29	4,525.56	0.00	0.00	0.00	
13,000.00	89.36	179.93	8,448.41	-4,608.39	-394.16	4,625.20	0.00	0.00	0.00	
13,100.00	89.36	179.93	8,449.53	-4,708.38	-394.04	4,724.84	0.00	0.00	0.00	
13,141.55	89.36	179.93	8,450.00	-4,749.94	-393.98	4,766.25	0.00	0.00	0.00	
PBHL										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
VP - Paduca "16" Stat - hit/miss target - Shape - Point	0.00	360.00	7,675.00	174.87	-400.30	414,389.10	741,249.18	32° 6' 21.386 N	109° 9' 12.519 W	
PBHL - Paduca "16" S - plan hits target center - Point	0.00	360.00	8,450.00	-4,749.94	-393.98	409,464.30	741,255.50	32° 5' 32.713 N	109° 9' 10.905 W	

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
3,000.00	3,000.00	0.00	0.00	KOP, 2.00°/100' Build	
3,287.42	3,286.93	5.77	-13.20	Hold 5.75° Inc, 293.60° Azm	
7,313.15	7,292.42	167.18	-382.70	Begin 1.50°/100' Drop	
7,696.37	7,675.00	174.87	-400.30	Begin Vertical Hold	
7,943.93	7,922.57	174.87	-400.30	Begin 12.00°/100' Build	
8,688.57	8,400.00	-297.24	-399.69	Begin 89.36° Lateral	
13,141.55	8,450.00	-4,749.94	-393.98	PBHL	