

30-025-44451

PRIDE ENERGY COMPANY
LEADING THE OIL AND GAS INDUSTRY

Pride Energy Company

Lea County, New Mexico (NAD 83)

Paduca "16" State

501H

Wellbore #1

Plan: Design #1

POBBS CCD

FEB 09 2018

RECEIVED

Standard Planning Report

06 February, 2018

MS *Directional*

Database:	Conroe Server	Local Co-ordinate Reference:	Well 501H
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:	501H	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	Latitude:	32° 6' 19.743 N
From:	Map	Easting:	741,599.50 usft	Longitude:	109° 9' 8.397 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-1.54 °

Well	501H					
Well Position	+N/-S	0.01 usft	Northing:	414,213.40 usft	Latitude:	32° 6' 19.743 N
	+E/-W	0.00 usft	Easting:	741,599.50 usft	Longitude:	109° 9' 8.397 W
Position Uncertainty		0.00 usft	Wellhead Elevation:		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	184.14

Plan Survey Tool Program	Date	02/06/18		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	15,282.70	Design #1 (Wellbore #1)	MWD
				OWSG MWD - Standard

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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	
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	2.00	270.00	2,599.98	0.00	-1.75	2.00	2.00	0.00	270.00	
5,300.00	2.00	270.00	5,298.34	0.00	-95.97	0.00	0.00	0.00	0.00	
5,500.00	0.00	0.00	5,498.29	0.00	-99.46	1.00	-1.00	0.00	180.00	
5,745.00	0.00	0.00	5,743.29	0.00	-99.46	0.00	0.00	0.00	0.00	
5,969.99	4.50	305.01	5,968.06	5.07	-106.70	2.00	2.00	0.00	305.01	
9,535.95	4.50	305.01	9,523.02	165.57	-335.85	0.00	0.00	0.00	0.00	
9,985.93	0.00	0.00	9,972.54	175.70	-350.32	1.00	-1.00	0.00	180.00	VP - Paduca "16" S
10,085.93	0.00	0.00	10,072.54	175.70	-350.32	0.00	0.00	0.00	0.00	
10,835.93	90.00	179.93	10,550.00	-301.76	-349.70	12.00	12.00	0.00	179.93	
15,283.27	90.00	179.93	10,550.00	-4,749.10	-344.00	0.00	0.00	0.00	0.00	PBHL - Paduca "16"

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Site:	Paduca "16" State	North Reference:	Grid
Well:	501H	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
KOP, 2.00°/100' Build									
2,600.00	2.00	270.00	2,599.98	0.00	-1.75	0.13	2.00	2.00	0.00
Hold 2.00° Inc, 270.00° Azm									
2,700.00	2.00	270.00	2,699.92	0.00	-5.24	0.38	0.00	0.00	0.00
2,800.00	2.00	270.00	2,799.86	0.00	-8.73	0.63	0.00	0.00	0.00
2,900.00	2.00	270.00	2,899.80	0.00	-12.22	0.88	0.00	0.00	0.00
3,000.00	2.00	270.00	2,999.74	0.00	-15.70	1.13	0.00	0.00	0.00
3,100.00	2.00	270.00	3,099.68	0.00	-19.19	1.39	0.00	0.00	0.00
3,200.00	2.00	270.00	3,199.61	0.00	-22.68	1.64	0.00	0.00	0.00
3,300.00	2.00	270.00	3,299.55	0.00	-26.17	1.89	0.00	0.00	0.00
3,400.00	2.00	270.00	3,399.49	0.00	-29.66	2.14	0.00	0.00	0.00
3,500.00	2.00	270.00	3,499.43	0.00	-33.15	2.40	0.00	0.00	0.00
3,600.00	2.00	270.00	3,599.37	0.00	-36.64	2.65	0.00	0.00	0.00
3,700.00	2.00	270.00	3,699.31	0.00	-40.13	2.90	0.00	0.00	0.00
3,800.00	2.00	270.00	3,799.25	0.00	-43.62	3.15	0.00	0.00	0.00
3,900.00	2.00	270.00	3,899.19	0.00	-47.11	3.40	0.00	0.00	0.00
4,000.00	2.00	270.00	3,999.13	0.00	-50.60	3.66	0.00	0.00	0.00
4,100.00	2.00	270.00	4,099.07	0.00	-54.09	3.91	0.00	0.00	0.00
4,200.00	2.00	270.00	4,199.01	0.00	-57.58	4.16	0.00	0.00	0.00
4,300.00	2.00	270.00	4,298.94	0.00	-61.07	4.41	0.00	0.00	0.00
4,400.00	2.00	270.00	4,398.88	0.00	-64.56	4.66	0.00	0.00	0.00
4,500.00	2.00	270.00	4,498.82	0.00	-68.05	4.92	0.00	0.00	0.00
4,600.00	2.00	270.00	4,598.76	0.00	-71.54	5.17	0.00	0.00	0.00
4,700.00	2.00	270.00	4,698.70	0.00	-75.03	5.42	0.00	0.00	0.00
4,800.00	2.00	270.00	4,798.64	0.00	-78.52	5.67	0.00	0.00	0.00
4,900.00	2.00	270.00	4,898.58	0.00	-82.01	5.93	0.00	0.00	0.00
5,000.00	2.00	270.00	4,998.52	0.00	-85.50	6.18	0.00	0.00	0.00
5,100.00	2.00	270.00	5,098.46	0.00	-88.99	6.43	0.00	0.00	0.00

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Wellbore:	Wellbore #1		
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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)	
5,200.00	2.00	270.00	5,198.40	0.00	-92.48	6.68	0.00	0.00	0.00	
5,300.00	2.00	270.00	5,298.34	0.00	-95.97	6.93	0.00	0.00	0.00	
Begin 1.00°/100' Drop										
5,400.00	1.00	270.00	5,398.30	0.00	-98.59	7.12	1.00	-1.00	0.00	
5,500.00	0.00	0.00	5,498.29	0.00	-99.46	7.19	1.00	-1.00	0.00	
Begin Vertical Hold										
5,600.00	0.00	0.00	5,598.29	0.00	-99.46	7.19	0.00	0.00	0.00	
5,700.00	0.00	0.00	5,698.29	0.00	-99.46	7.19	0.00	0.00	0.00	
5,745.00	0.00	0.00	5,743.29	0.00	-99.46	7.19	0.00	0.00	0.00	
Begin 2.00°/100' Build										
5,800.00	1.10	305.01	5,798.29	0.30	-99.90	6.91	2.00	2.00	0.00	
5,900.00	3.10	305.01	5,898.22	2.40	-102.90	5.04	2.00	2.00	0.00	
5,969.99	4.50	305.01	5,968.06	5.07	-106.70	2.66	2.00	2.00	0.00	
Hold 4.50° Inc, 305.01° Azm										
6,000.00	4.50	305.01	5,997.97	6.42	-108.63	1.45	0.00	0.00	0.00	
6,100.00	4.50	305.01	6,097.66	10.92	-115.05	-2.58	0.00	0.00	0.00	
6,200.00	4.50	305.01	6,197.35	15.42	-121.48	-6.60	0.00	0.00	0.00	
6,300.00	4.50	305.01	6,297.05	19.92	-127.90	-10.63	0.00	0.00	0.00	
6,400.00	4.50	305.01	6,396.74	24.42	-134.33	-14.65	0.00	0.00	0.00	
6,500.00	4.50	305.01	6,496.43	28.92	-140.76	-18.68	0.00	0.00	0.00	
6,600.00	4.50	305.01	6,596.12	33.42	-147.18	-22.70	0.00	0.00	0.00	
6,700.00	4.50	305.01	6,695.81	37.92	-153.61	-26.73	0.00	0.00	0.00	
6,800.00	4.50	305.01	6,795.50	42.42	-160.03	-30.75	0.00	0.00	0.00	
6,900.00	4.50	305.01	6,895.20	46.93	-166.46	-34.78	0.00	0.00	0.00	
7,000.00	4.50	305.01	6,994.89	51.43	-172.89	-38.80	0.00	0.00	0.00	
7,100.00	4.50	305.01	7,094.58	55.93	-179.31	-42.83	0.00	0.00	0.00	
7,200.00	4.50	305.01	7,194.27	60.43	-185.74	-46.85	0.00	0.00	0.00	
7,300.00	4.50	305.01	7,293.96	64.93	-192.16	-50.88	0.00	0.00	0.00	
7,400.00	4.50	305.01	7,393.66	69.43	-198.59	-54.90	0.00	0.00	0.00	
7,500.00	4.50	305.01	7,493.35	73.93	-205.02	-58.93	0.00	0.00	0.00	
7,600.00	4.50	305.01	7,593.04	78.43	-211.44	-62.95	0.00	0.00	0.00	
7,700.00	4.50	305.01	7,692.73	82.93	-217.87	-66.98	0.00	0.00	0.00	
7,800.00	4.50	305.01	7,792.42	87.43	-224.30	-71.00	0.00	0.00	0.00	
7,900.00	4.50	305.01	7,892.11	91.94	-230.72	-75.03	0.00	0.00	0.00	
8,000.00	4.50	305.01	7,991.81	96.44	-237.15	-79.05	0.00	0.00	0.00	
8,100.00	4.50	305.01	8,091.50	100.94	-243.57	-83.08	0.00	0.00	0.00	
8,200.00	4.50	305.01	8,191.19	105.44	-250.00	-87.10	0.00	0.00	0.00	
8,300.00	4.50	305.01	8,290.88	109.94	-256.43	-91.13	0.00	0.00	0.00	
8,400.00	4.50	305.01	8,390.57	114.44	-262.85	-95.15	0.00	0.00	0.00	
8,500.00	4.50	305.01	8,490.26	118.94	-269.28	-99.18	0.00	0.00	0.00	
8,600.00	4.50	305.01	8,589.96	123.44	-275.70	-103.20	0.00	0.00	0.00	
8,700.00	4.50	305.01	8,689.65	127.94	-282.13	-107.23	0.00	0.00	0.00	
8,800.00	4.50	305.01	8,789.34	132.44	-288.56	-111.25	0.00	0.00	0.00	
8,900.00	4.50	305.01	8,889.03	136.95	-294.98	-115.28	0.00	0.00	0.00	
9,000.00	4.50	305.01	8,988.72	141.45	-301.41	-119.30	0.00	0.00	0.00	
9,100.00	4.50	305.01	9,088.42	145.95	-307.84	-123.33	0.00	0.00	0.00	
9,200.00	4.50	305.01	9,188.11	150.45	-314.26	-127.35	0.00	0.00	0.00	
9,300.00	4.50	305.01	9,287.80	154.95	-320.69	-131.38	0.00	0.00	0.00	
9,400.00	4.50	305.01	9,387.49	159.45	-327.11	-135.40	0.00	0.00	0.00	
9,500.00	4.50	305.01	9,487.18	163.95	-333.54	-139.43	0.00	0.00	0.00	
9,535.95	4.50	305.01	9,523.02	165.57	-335.85	-140.87	0.00	0.00	0.00	
Begin 1.00°/100' Drop										
9,600.00	3.86	305.01	9,586.90	168.25	-339.67	-143.27	1.00	-1.00	0.00	

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Site:	Paduca "16" State	North Reference:	Grid
Well:	501H	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)
9,700.00	2.86	305.01	9,686.73	171.61	-344.47	-146.27	1.00	-1.00	0.00
9,800.00	1.86	305.01	9,786.64	173.97	-347.84	-148.39	1.00	-1.00	0.00
9,900.00	0.86	305.01	9,886.61	175.33	-349.79	-149.60	1.00	-1.00	0.00
9,985.93	0.00	0.00	9,972.54	175.70	-350.32	-149.93	1.00	-1.00	0.00
Begin Vertical Hold									
10,000.00	0.00	0.00	9,986.61	175.70	-350.32	-149.93	0.00	0.00	0.00
10,085.93	0.00	0.00	10,072.54	175.70	-350.32	-149.93	0.00	0.00	0.00
Begin 12.00°/100' Build									
10,100.00	1.69	179.93	10,086.61	175.49	-350.32	-149.73	12.00	12.00	0.00
10,125.00	4.69	179.93	10,111.57	174.10	-350.31	-148.34	12.00	12.00	0.00
10,150.00	7.69	179.93	10,136.42	171.41	-350.31	-145.65	12.00	12.00	0.00
10,175.00	10.69	179.93	10,161.09	167.42	-350.30	-141.67	12.00	12.00	0.00
10,200.00	13.69	179.93	10,185.53	162.14	-350.30	-136.41	12.00	12.00	0.00
10,225.00	16.69	179.93	10,209.65	155.59	-350.29	-129.88	12.00	12.00	0.00
10,250.00	19.69	179.93	10,233.40	147.79	-350.28	-122.09	12.00	12.00	0.00
10,275.00	22.69	179.93	10,256.71	138.75	-350.27	-113.08	12.00	12.00	0.00
10,300.00	25.69	179.93	10,279.51	128.51	-350.25	-102.87	12.00	12.00	0.00
10,325.00	28.69	179.93	10,301.74	117.09	-350.24	-91.48	12.00	12.00	0.00
10,350.00	31.69	179.93	10,323.35	104.52	-350.22	-78.94	12.00	12.00	0.00
10,375.00	34.69	179.93	10,344.27	90.83	-350.21	-65.30	12.00	12.00	0.00
10,400.00	37.69	179.93	10,364.44	76.07	-350.19	-50.58	12.00	12.00	0.00
10,425.00	40.69	179.93	10,383.82	60.28	-350.17	-34.82	12.00	12.00	0.00
10,450.00	43.69	179.93	10,402.34	43.49	-350.15	-18.08	12.00	12.00	0.00
10,475.00	46.69	179.93	10,419.96	25.76	-350.12	-0.40	12.00	12.00	0.00
10,500.00	49.69	179.93	10,436.62	7.13	-350.10	18.19	12.00	12.00	0.00
10,525.00	52.69	179.93	10,452.29	-12.35	-350.07	37.61	12.00	12.00	0.00
10,550.00	55.69	179.93	10,466.92	-32.62	-350.05	57.83	12.00	12.00	0.00
10,575.00	58.69	179.93	10,480.46	-53.63	-350.02	78.78	12.00	12.00	0.00
10,600.00	61.69	179.93	10,492.89	-75.32	-349.99	100.41	12.00	12.00	0.00
10,625.00	64.69	179.93	10,504.16	-97.63	-349.96	122.66	12.00	12.00	0.00
10,650.00	67.69	179.93	10,514.26	-120.50	-349.94	145.47	12.00	12.00	0.00
10,675.00	70.69	179.93	10,523.14	-143.87	-349.91	168.77	12.00	12.00	0.00
10,700.00	73.69	179.93	10,530.78	-167.67	-349.88	192.50	12.00	12.00	0.00
10,725.00	76.69	179.93	10,537.17	-191.83	-349.84	216.61	12.00	12.00	0.00
10,750.00	79.69	179.93	10,542.29	-216.30	-349.81	241.01	12.00	12.00	0.00
10,775.00	82.69	179.93	10,546.12	-241.00	-349.78	265.64	12.00	12.00	0.00
10,800.00	85.69	179.93	10,548.65	-265.87	-349.75	290.44	12.00	12.00	0.00
10,825.00	88.69	179.93	10,549.88	-290.84	-349.72	315.34	12.00	12.00	0.00
10,835.93	90.00	179.93	10,550.00	-301.76	-349.70	326.24	12.00	12.00	0.00
Begin 90.00° Lateral									
10,900.00	90.00	179.93	10,550.00	-365.84	-349.62	390.14	0.00	0.00	0.00
11,000.00	90.00	179.93	10,550.00	-465.84	-349.49	489.87	0.00	0.00	0.00
11,100.00	90.00	179.93	10,550.00	-565.84	-349.36	589.60	0.00	0.00	0.00
11,200.00	90.00	179.93	10,550.00	-665.84	-349.24	689.33	0.00	0.00	0.00
11,300.00	90.00	179.93	10,550.00	-765.84	-349.11	789.06	0.00	0.00	0.00
11,400.00	90.00	179.93	10,550.00	-865.84	-348.98	888.79	0.00	0.00	0.00
11,500.00	90.00	179.93	10,550.00	-965.84	-348.85	988.52	0.00	0.00	0.00
11,600.00	90.00	179.93	10,550.00	-1,065.84	-348.72	1,088.25	0.00	0.00	0.00
11,700.00	90.00	179.93	10,550.00	-1,165.84	-348.60	1,187.97	0.00	0.00	0.00
11,800.00	90.00	179.93	10,550.00	-1,265.84	-348.47	1,287.70	0.00	0.00	0.00
11,900.00	90.00	179.93	10,550.00	-1,365.84	-348.34	1,387.43	0.00	0.00	0.00
12,000.00	90.00	179.93	10,550.00	-1,465.84	-348.21	1,487.16	0.00	0.00	0.00
12,100.00	90.00	179.93	10,550.00	-1,565.84	-348.08	1,586.89	0.00	0.00	0.00

Database:	Conroe Server	Local Co-ordinate Reference:	Well 501H
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:	501H	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)
12,200.00	90.00	179.93	10,550.00	-1,665.84	-347.95	1,686.62	0.00	0.00	0.00
12,300.00	90.00	179.93	10,550.00	-1,765.84	-347.83	1,786.35	0.00	0.00	0.00
12,400.00	90.00	179.93	10,550.00	-1,865.84	-347.70	1,886.08	0.00	0.00	0.00
12,500.00	90.00	179.93	10,550.00	-1,965.84	-347.57	1,985.81	0.00	0.00	0.00
12,600.00	90.00	179.93	10,550.00	-2,065.84	-347.44	2,085.54	0.00	0.00	0.00
12,700.00	90.00	179.93	10,550.00	-2,165.84	-347.31	2,185.27	0.00	0.00	0.00
12,800.00	90.00	179.93	10,550.00	-2,265.84	-347.18	2,285.00	0.00	0.00	0.00
12,900.00	90.00	179.93	10,550.00	-2,365.84	-347.06	2,384.73	0.00	0.00	0.00
13,000.00	90.00	179.93	10,550.00	-2,465.84	-346.93	2,484.46	0.00	0.00	0.00
13,100.00	90.00	179.93	10,550.00	-2,565.84	-346.80	2,584.19	0.00	0.00	0.00
13,200.00	90.00	179.93	10,550.00	-2,665.84	-346.67	2,683.91	0.00	0.00	0.00
13,300.00	90.00	179.93	10,550.00	-2,765.84	-346.54	2,783.64	0.00	0.00	0.00
13,400.00	90.00	179.93	10,550.00	-2,865.84	-346.42	2,883.37	0.00	0.00	0.00
13,500.00	90.00	179.93	10,550.00	-2,965.84	-346.29	2,983.10	0.00	0.00	0.00
13,600.00	90.00	179.93	10,550.00	-3,065.83	-346.16	3,082.83	0.00	0.00	0.00
13,700.00	90.00	179.93	10,550.00	-3,165.83	-346.03	3,182.56	0.00	0.00	0.00
13,800.00	90.00	179.93	10,550.00	-3,265.83	-345.90	3,282.29	0.00	0.00	0.00
13,900.00	90.00	179.93	10,550.00	-3,365.83	-345.77	3,382.02	0.00	0.00	0.00
14,000.00	90.00	179.93	10,550.00	-3,465.83	-345.65	3,481.75	0.00	0.00	0.00
14,100.00	90.00	179.93	10,550.00	-3,565.83	-345.52	3,581.48	0.00	0.00	0.00
14,200.00	90.00	179.93	10,550.00	-3,665.83	-345.39	3,681.21	0.00	0.00	0.00
14,300.00	90.00	179.93	10,550.00	-3,765.83	-345.26	3,780.94	0.00	0.00	0.00
14,400.00	90.00	179.93	10,550.00	-3,865.83	-345.13	3,880.67	0.00	0.00	0.00
14,500.00	90.00	179.93	10,550.00	-3,965.83	-345.00	3,980.40	0.00	0.00	0.00
14,600.00	90.00	179.93	10,550.00	-4,065.83	-344.88	4,080.13	0.00	0.00	0.00
14,700.00	90.00	179.93	10,550.00	-4,165.83	-344.75	4,179.85	0.00	0.00	0.00
14,800.00	90.00	179.93	10,550.00	-4,265.83	-344.62	4,279.58	0.00	0.00	0.00
14,900.00	90.00	179.93	10,550.00	-4,365.83	-344.49	4,379.31	0.00	0.00	0.00
15,000.00	90.00	179.93	10,550.00	-4,465.83	-344.36	4,479.04	0.00	0.00	0.00
15,100.00	90.00	179.93	10,550.00	-4,565.83	-344.24	4,578.77	0.00	0.00	0.00
15,200.00	90.00	179.93	10,550.00	-4,665.83	-344.11	4,678.50	0.00	0.00	0.00
15,283.27	90.00	179.93	10,550.00	-4,749.10	-344.00	4,761.54	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 - plan hits target center - Shape - Point	0.00	360.00	9,972.54	175.70	-350.32	414,389.10	741,249.18	32° 6' 21.386 N	109° 9' 12.519 W
PBHL - Paduca "16" Stat - hit/miss target - plan hits target center - Shape - Point	0.00	360.00	10,550.00	-4,749.10	-344.00	409,464.30	741,255.50	32° 5' 32.713 N	109° 9' 10.905 W
LP - Paduca "16" Stat - hit/miss target - plan hits target center - Shape - Point	0.00	360.00	10,550.00	-304.20	-349.70	413,909.20	741,249.80	32° 6' 16.643 N	109° 9' 12.362 W