

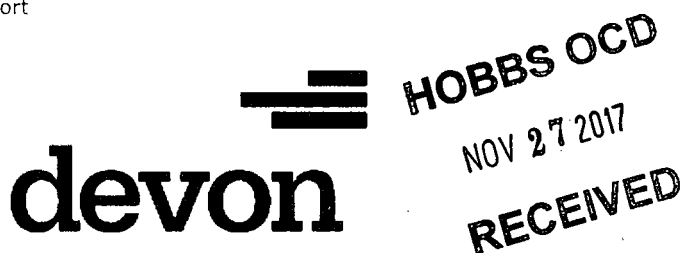
**5D Plan Report**

Devon Energy

Field Name: *Lea Co, NM Nad 83 NMEZ*
Site Name: *Fighting Okra 18-19 Fed 21H,31H,41H Pad*
Well Name: *Fighting Okra 18-19 Fed 41H*
Plan: *P1:V1*

9 August 2017





Fighting Okra 18-19 Fed 41H

Field Name:	Map Units: US ft		Company Name: Devon Energy	
Lea Co, NM Nad 83 NMEZ	Vertical Reference Datum (VRD): Mean Sea Level			
	Projected Coordinate System: NAD83 / New Mexico East (ftUS)			
	Comment:			
Site: Fighting Okra 18-19 Fed 21H,31H,41H Pad	Units: US ft	North Reference: Grid	Convergence Angle: 0.43	
	Position:	Northing: 380827.97 US ft	Latitude: 32° 2' 39.64"	
		Easting: 794436.89 US ft	Longitude: -103° 30' 59.30"	
	Elevation above MSL: 3358.00 US ft			
	Comment:			
Slot: Fighting Okra 18-19 Fed 41H	Position (Relative to Site Centre)			
	+N/-S: 29.95 US ft	Northing: 380857.92 US ft	Latitude: 32°2'39.94"	
	+E/-W: -0.24 US ft	Easting: 794436.65 US ft	Longitude: -103°30'59.30"	
	Slot TVD Reference: Ground Elevation			
	Elevation above MSL: 3357.50 US ft			
Comment:				
Well: Fighting Okra 18-19 Fed 41H	Type: Main well	UWI:	Plan: P1:V1	
	File Number:	Comment:		
	Closure Distance: 7954.86US ft	Closure Azimuth: 179.58°		
	Vertical Section: Position of Origin (Relative to Slot centre)			
	+N/-S: 0.00 US ft	+E/-W: 0.00 US ft	Az: 179.58°	
	Magnetic Parameters:			
	Model: bggm2017	Field Strength: 47863.5nT	Declination: 6.96°	Dip: 59.88°
				Date: 01/Nov/2017

Drill floor: Plan: P1:V1

Rig Height (Drill Floor): 27.50us ft	Elevation above MSL: 3385.00us ft	Inclination: 0.00°	Azimuth: 0.00°
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Target set: FO 18-19 41H Tgts Comment:

Target Name:	Shape:	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Northing (USft)	Easting (USft)	Comment
PBHL 41H	Point	9795.00	-7954.65	58.37	372903.27	794495.02	

Wellpath created using minimum curvature.

5D Plan Report

Tie Point:

MD: 0.00USFt **Inclination:** 0.00° **Azimuth:** 0.00° **TVD:** 0.00USFt **North Offset:** 0.00USFt **East Offset:** 0.00USFt

Salient Points: (Relative to Slot centre)(TVD relative to Drill Floor)

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100US ft)	B.Rate (°/100US ft)	T.Rate (°/100US ft)	T.Face (°)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.00	0.00	0.00	0.00	
9215.04	0.00	0.00	9215.04	0.00	0.00	-0.00	0.00	0.00	0.00	0.00	KOP-Build @ 10° DLS
10114.50	89.95	179.58	9788.00	-572.40	4.20	572.41	10.00	10.00	0.00	179.58	Landing Pt
17496.95	89.95	179.58	9795.00	-7954.65	58.37	7954.86	0.00	0.00	0.00	0.00	PBHL 41H

Interpolated Points: (Relative to Slot centre)(TVD relative to Drill Floor)

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
100.00	0.00	0.00	100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
200.00	0.00	0.00	200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
300.00	0.00	0.00	300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
400.00	0.00	0.00	400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
500.00	0.00	0.00	500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
600.00	0.00	0.00	600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
700.00	0.00	0.00	700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
800.00	0.00	0.00	800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
900.00	0.00	0.00	900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1000.00	0.00	0.00	1000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1100.00	0.00	0.00	1100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1200.00	0.00	0.00	1200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1300.00	0.00	0.00	1300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1400.00	0.00	0.00	1400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1500.00	0.00	0.00	1500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1600.00	0.00	0.00	1600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1700.00	0.00	0.00	1700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1800.00	0.00	0.00	1800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
1900.00	0.00	0.00	1900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2000.00	0.00	0.00	2000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2100.00	0.00	0.00	2100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2200.00	0.00	0.00	2200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2300.00	0.00	0.00	2300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2400.00	0.00	0.00	2400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2500.00	0.00	0.00	2500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2600.00	0.00	0.00	2600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2700.00	0.00	0.00	2700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2800.00	0.00	0.00	2800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
2900.00	0.00	0.00	2900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3000.00	0.00	0.00	3000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3100.00	0.00	0.00	3100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3200.00	0.00	0.00	3200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3300.00	0.00	0.00	3300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3400.00	0.00	0.00	3400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3500.00	0.00	0.00	3500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3600.00	0.00	0.00	3600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3700.00	0.00	0.00	3700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3800.00	0.00	0.00	3800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
3900.00	0.00	0.00	3900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4000.00	0.00	0.00	4000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4100.00	0.00	0.00	4100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4200.00	0.00	0.00	4200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4300.00	0.00	0.00	4300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4400.00	0.00	0.00	4400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4500.00	0.00	0.00	4500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4600.00	0.00	0.00	4600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	

5D Plan Report

Interpolated Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
4700.00	0.00	0.00	4700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4800.00	0.00	0.00	4800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
4900.00	0.00	0.00	4900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5000.00	0.00	0.00	5000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5100.00	0.00	0.00	5100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5200.00	0.00	0.00	5200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5300.00	0.00	0.00	5300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5400.00	0.00	0.00	5400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5500.00	0.00	0.00	5500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5600.00	0.00	0.00	5600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5700.00	0.00	0.00	5700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5800.00	0.00	0.00	5800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
5900.00	0.00	0.00	5900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6000.00	0.00	0.00	6000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6100.00	0.00	0.00	6100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6200.00	0.00	0.00	6200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6300.00	0.00	0.00	6300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6400.00	0.00	0.00	6400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6500.00	0.00	0.00	6500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6600.00	0.00	0.00	6600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6700.00	0.00	0.00	6700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6800.00	0.00	0.00	6800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
6900.00	0.00	0.00	6900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7000.00	0.00	0.00	7000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7100.00	0.00	0.00	7100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7200.00	0.00	0.00	7200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7300.00	0.00	0.00	7300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7400.00	0.00	0.00	7400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7500.00	0.00	0.00	7500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7600.00	0.00	0.00	7600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7700.00	0.00	0.00	7700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7800.00	0.00	0.00	7800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
7900.00	0.00	0.00	7900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8000.00	0.00	0.00	8000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8100.00	0.00	0.00	8100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8200.00	0.00	0.00	8200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8300.00	0.00	0.00	8300.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8400.00	0.00	0.00	8400.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8500.00	0.00	0.00	8500.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8600.00	0.00	0.00	8600.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8700.00	0.00	0.00	8700.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8800.00	0.00	0.00	8800.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
8900.00	0.00	0.00	8900.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
9000.00	0.00	0.00	9000.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
9100.00	0.00	0.00	9100.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
9200.00	0.00	0.00	9200.00	0.00	0.00	-0.00	0.00	380857.92	794436.65	
9215.04	0.00	0.00	9215.04	0.00	0.00	-0.00	0.00	380857.92	794436.65	KOP-Build @ 10° DLS
9300.00	8.50	179.58	9299.69	-6.29	0.05	6.29	10.00	380851.63	794436.70	
9400.00	18.50	179.58	9396.80	-29.59	0.22	29.60	10.00	380828.33	794436.87	
9500.00	28.50	179.58	9488.40	-69.41	0.51	69.41	10.00	380788.51	794437.16	
9600.00	38.50	179.58	9571.68	-124.53	0.91	124.53	10.00	380733.39	794437.56	
9700.00	48.50	179.58	9644.13	-193.27	1.42	193.27	10.00	380664.65	794438.07	
9800.00	58.50	179.58	9703.55	-273.55	2.01	273.55	10.00	380584.37	794438.66	
9900.00	68.50	179.58	9748.12	-362.92	2.66	362.93	10.00	380495.00	794439.31	
10000.00	78.50	179.58	9776.49	-458.68	3.37	458.69	10.00	380399.24	794440.02	
10100.00	88.50	179.58	9787.80	-557.90	4.09	557.92	10.00	380300.02	794440.74	
10114.50	89.95	179.58	9788.00	-572.40	4.20	572.41	10.00	380285.52	794440.85	Landing Pt
10200.00	89.95	179.58	9788.08	-657.90	4.83	657.92	0.00	380200.02	794441.48	

5D Plan Report

Interpolated Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
10300.00	89.95	179.58	9788.17	-757.90	5.56	757.92	0.00	380100.02	794442.21	
10400.00	89.95	179.58	9788.27	-857.89	6.30	857.92	0.00	380000.03	794442.95	
10500.00	89.95	179.58	9788.36	-957.89	7.03	957.92	0.00	379900.03	794443.68	
10600.00	89.95	179.58	9788.46	-1057.89	7.76	1057.92	0.00	379800.03	794444.41	
10700.00	89.95	179.58	9788.55	-1157.89	8.50	1157.92	0.00	379700.03	794445.15	
10800.00	89.95	179.58	9788.65	-1257.88	9.23	1257.92	0.00	379600.04	794445.88	
10900.00	89.95	179.58	9788.74	-1357.88	9.96	1357.92	0.00	379500.04	794446.61	
11000.00	89.95	179.58	9788.84	-1457.88	10.70	1457.92	0.00	379400.04	794447.35	
11100.00	89.95	179.58	9788.93	-1557.88	11.43	1557.92	0.00	379300.04	794448.08	
11200.00	89.95	179.58	9789.03	-1657.87	12.17	1657.92	0.00	379200.05	794448.82	
11300.00	89.95	179.58	9789.12	-1757.87	12.90	1757.92	0.00	379100.05	794449.55	
11400.00	89.95	179.58	9789.22	-1857.87	13.63	1857.92	0.00	379000.05	794450.28	
11500.00	89.95	179.58	9789.31	-1957.86	14.37	1957.92	0.00	378900.06	794451.02	
11600.00	89.95	179.58	9789.41	-2057.86	15.10	2057.92	0.00	378800.06	794451.75	
11700.00	89.95	179.58	9789.50	-2157.86	15.83	2157.92	0.00	378700.06	794452.48	
11800.00	89.95	179.58	9789.60	-2257.86	16.57	2257.92	0.00	378600.06	794453.22	
11900.00	89.95	179.58	9789.69	-2357.85	17.30	2357.92	0.00	378500.07	794453.95	
12000.00	89.95	179.58	9789.79	-2457.85	18.04	2457.92	0.00	378400.07	794454.69	
12100.00	89.95	179.58	9789.88	-2557.85	18.77	2557.92	0.00	378300.07	794455.42	
12200.00	89.95	179.58	9789.98	-2657.85	19.50	2657.92	0.00	378200.07	794456.15	
12300.00	89.95	179.58	9790.07	-2757.84	20.24	2757.92	0.00	378100.08	794456.89	
12400.00	89.95	179.58	9790.17	-2857.84	20.97	2857.92	0.00	378000.08	794457.62	
12500.00	89.95	179.58	9790.26	-2957.84	21.70	2957.92	0.00	377900.08	794458.35	
12600.00	89.95	179.58	9790.36	-3057.83	22.44	3057.92	0.00	377800.09	794459.09	
12700.00	89.95	179.58	9790.45	-3157.83	23.17	3157.92	0.00	377700.09	794459.82	
12800.00	89.95	179.58	9790.54	-3257.83	23.91	3257.92	0.00	377600.09	794460.56	
12900.00	89.95	179.58	9790.64	-3357.83	24.64	3357.92	0.00	377500.09	794461.29	
13000.00	89.95	179.58	9790.73	-3457.82	25.37	3457.92	0.00	377400.10	794462.02	
13100.00	89.95	179.58	9790.83	-3557.82	26.11	3557.92	0.00	377300.10	794462.76	
13200.00	89.95	179.58	9790.92	-3657.82	26.84	3657.92	0.00	377200.10	794463.49	
13300.00	89.95	179.58	9791.02	-3757.82	27.57	3757.92	0.00	377100.10	794464.22	
13400.00	89.95	179.58	9791.11	-3857.81	28.31	3857.92	0.00	377000.11	794464.96	
13500.00	89.95	179.58	9791.21	-3957.81	29.04	3957.92	0.00	376900.11	794465.69	
13600.00	89.95	179.58	9791.30	-4057.81	29.78	4057.92	0.00	376800.11	794466.43	
13700.00	89.95	179.58	9791.40	-4157.80	30.51	4157.92	0.00	376700.12	794467.16	
13800.00	89.95	179.58	9791.49	-4257.80	31.24	4257.92	0.00	376600.12	794467.89	
13900.00	89.95	179.58	9791.59	-4357.80	31.98	4357.92	0.00	376500.12	794468.63	
14000.00	89.95	179.58	9791.68	-4457.80	32.71	4457.92	0.00	376400.12	794469.36	
14100.00	89.95	179.58	9791.78	-4557.79	33.44	4557.92	0.00	376300.13	794470.09	
14200.00	89.95	179.58	9791.87	-4657.79	34.18	4657.92	0.00	376200.13	794470.83	
14300.00	89.95	179.58	9791.97	-4757.79	34.91	4757.92	0.00	376100.13	794471.56	
14400.00	89.95	179.58	9792.06	-4857.79	35.65	4857.92	0.00	376000.13	794472.30	
14500.00	89.95	179.58	9792.16	-4957.78	36.38	4957.92	0.00	375900.14	794473.03	
14600.00	89.95	179.58	9792.25	-5057.78	37.11	5057.92	0.00	375800.14	794473.76	
14700.00	89.95	179.58	9792.35	-5157.78	37.85	5157.92	0.00	375700.14	794474.50	
14800.00	89.95	179.58	9792.44	-5257.77	38.58	5257.92	0.00	375600.15	794475.23	
14900.00	89.95	179.58	9792.54	-5357.77	39.31	5357.92	0.00	375500.15	794475.96	
15000.00	89.95	179.58	9792.63	-5457.77	40.05	5457.92	0.00	375400.15	794476.70	
15100.00	89.95	179.58	9792.73	-5557.77	40.78	5557.92	0.00	375300.15	794477.43	
15200.00	89.95	179.58	9792.82	-5657.76	41.52	5657.92	0.00	375200.16	794478.17	
15300.00	89.95	179.58	9792.92	-5757.76	42.25	5757.92	0.00	375100.16	794478.90	
15400.00	89.95	179.58	9793.01	-5857.76	42.98	5857.92	0.00	375000.16	794479.63	
15500.00	89.95	179.58	9793.11	-5957.75	43.72	5957.92	0.00	374900.17	794480.37	
15600.00	89.95	179.58	9793.20	-6057.75	44.45	6057.92	0.00	374800.17	794481.10	
15700.00	89.95	179.58	9793.30	-6157.75	45.18	6157.92	0.00	374700.17	794481.83	
15800.00	89.95	179.58	9793.39	-6257.75	45.92	6257.92	0.00	374600.17	794482.57	
15900.00	89.95	179.58	9793.49	-6357.74	46.65	6357.92	0.00	374500.18	794483.30	
16000.00	89.95	179.58	9793.58	-6457.74	47.39	6457.92	0.00	374400.18	794484.04	
16100.00	89.95	179.58	9793.67	-6557.74	48.12	6557.92	0.00	374300.18	794484.77	

5D Plan Report

Interpolated Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
16200.00	89.95	179.58	9793.77	-6657.74	48.85	6657.92	0.00	374200.18	794485.50	
16300.00	89.95	179.58	9793.86	-6757.73	49.59	6757.92	0.00	374100.19	794486.24	
16400.00	89.95	179.58	9793.96	-6857.73	50.32	6857.91	0.00	374000.19	794486.97	
16500.00	89.95	179.58	9794.05	-6957.73	51.05	6957.91	0.00	373900.19	794487.70	
16600.00	89.95	179.58	9794.15	-7057.72	51.79	7057.91	0.00	373800.20	794488.44	
16700.00	89.95	179.58	9794.24	-7157.72	52.52	7157.91	0.00	373700.20	794489.17	
16800.00	89.95	179.58	9794.34	-7257.72	53.26	7257.91	0.00	373600.20	794489.91	
16900.00	89.95	179.58	9794.43	-7357.72	53.99	7357.91	0.00	373500.20	794490.64	
17000.00	89.95	179.58	9794.53	-7457.71	54.72	7457.91	0.00	373400.21	794491.37	
17100.00	89.95	179.58	9794.62	-7557.71	55.46	7557.91	0.00	373300.21	794492.11	
17200.00	89.95	179.58	9794.72	-7657.71	56.19	7657.91	0.00	373200.21	794492.84	
17300.00	89.95	179.58	9794.81	-7757.71	56.92	7757.91	0.00	373100.21	794493.57	
17400.00	89.95	179.58	9794.91	-7857.70	57.66	7857.91	0.00	373000.22	794494.31	
17496.95	89.95	179.58	9795.00	-7954.65	58.37	7954.86	0.00	372903.27	794495.02	PBHL 41H

Formation Points: (Relative to Slot centre)(TVD relative to Drill Floor)								
Name	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Northing (US ft)	Easting (US ft)
1st BSPG Sand	N/A	0.00	0.00	10460.00	0.00	0.00	380857.92	794436.65
Rustler	783.00	0.00	0.00	783.00	0.00	0.00	380857.92	794436.65
Top of Salt	1061.00	0.00	0.00	1061.00	0.00	0.00	380857.92	794436.65
Base of Salt	5110.00	0.00	0.00	5110.00	0.00	0.00	380857.92	794436.65
Delaware	5256.00	0.00	0.00	5256.00	0.00	0.00	380857.92	794436.65
Bell Canyon	5301.00	0.00	0.00	5301.00	0.00	0.00	380857.92	794436.65
Cherry Canyon	6355.00	0.00	0.00	6355.00	0.00	0.00	380857.92	794436.65
Brushy Canyon	7996.00	0.00	0.00	7996.00	0.00	0.00	380857.92	794436.65
Bone Spring	9526.05	31.10	179.58	9511.00	-82.36	0.60	380775.56	794437.25
Leonard A	9582.72	36.77	179.58	9558.00	-113.98	0.84	380743.94	794437.49