



Devon Energy
Morab 29-20 Fed Com 2H
Lea Co, NM



Plan Data for Morab 29-20 Fed Com 2H

Plan Point Information:									
Dogleg Severity Unit: °/100.00ft				Position offsets from Slot centre					
MD	Inc	Az	TVD	+N/-S	+E/-W	Northing	Easting	VSec	DLS Comments
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(USft)	(USft)	(USft)	(DLSU)
0.00	0.00	0.00	0.00	-0.00	-0.00	401375.17	738273.37	0.00	0.00
5936.00	0.00	0.00	5936.00	-0.00	-0.00	401375.17	738273.37	0.00	0.00 Nudge
6636.00	7.00	265.00	6634.26	-3.72	-42.54	401371.45	738230.83	-1.74	1.00 Hold
8636.00	7.00	265.00	8619.35	-24.97	-285.36	401350.20	737988.01	-11.70	0.00 Drop
10036.00	0.00	0.00	10015.87	-32.41	-370.45	401342.76	737902.92	-15.18	0.50 KOP
10236.00	20.00	357.34	10211.84	2.11	-372.05	401377.28	737901.32	19.37	10.00 Build 12° DLS
10821.38	90.25	357.34	10525.99	452.34	-392.95	401827.51	737880.42	470.09	12.00 LP
17808.25	90.25	357.34	10496.00	7431.63	-716.81	408806.80	737556.56	7456.89	0.00 PBHL 2H

Plan Data for Morab 29-20 Fed Com 2H

Field: Lea Co, NM Nad 83 NMEZ
Map Unit: USFt Vertical Reference Datum (VRD): Mean Sea Level
Projected Coordinate System: NAD83 / New Mexico East (ftUS)

Site: Morab 29-20 Fed Com 2H
Unit: USFt TVD Reference:
Company Name: Devon Energy
Position: Northing: 401375.17USft Latitude: 32.101863°
Easting: 738273.37USft Longitude: -103.697333°
North Reference: Grid Grid Convergence: 0.34°
Elevation Above VRD: 3361.00USft

Slot: Morab 29-20 Fed Com 2H
Position:
Offset is from Site centre
+N/-S: 0.00USft Northing: 401375.17USft Latitude: 32.101863°
+E/-W: 0.00USft Easting: 738273.37USft Longitude: -103.697333°
Elevation Above VRD: 3361.00USft

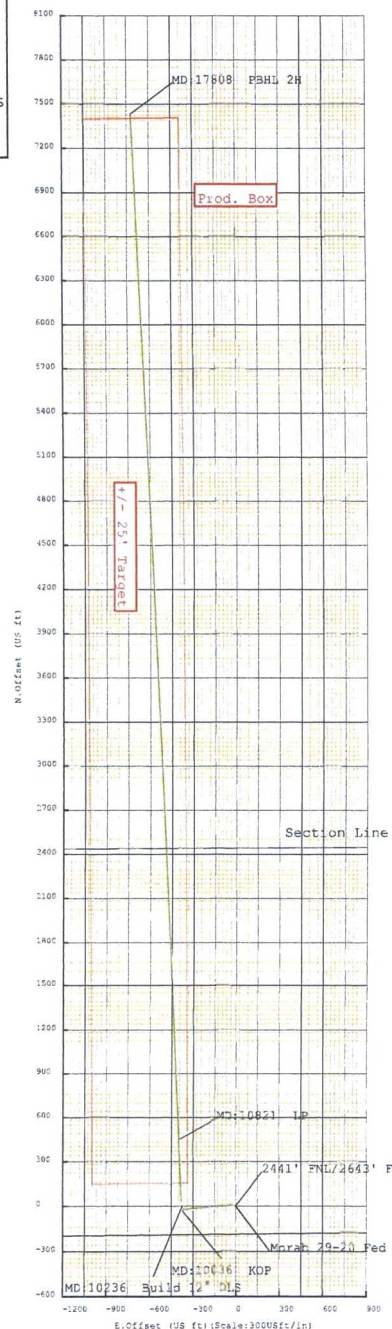
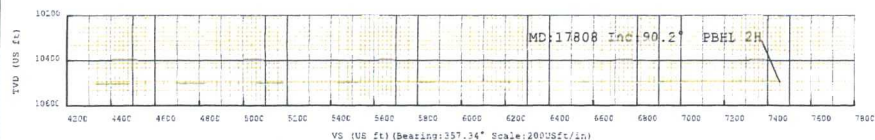
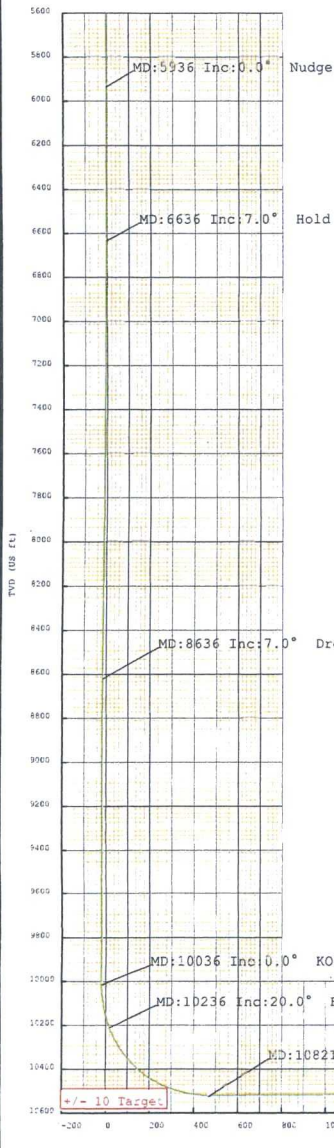
Well: Morab 29-20 Fed Com 2H
Type: Main-Well
File Number:
Plan Folder: P1 Plan: P1.V1
Vertical Section: Position offset of origin from Slot centre:
+N/-S: -0.00USft Azimuth: 357.34°
+E/-W: -0.00USft
Magnetic Parameters:
Model: Field Strength: Declination: Dip: Date:
bggm2016 48004(nt) 7.13° 59.94° 2016-11-15

Plan Data for Morab 29-20 Fed Com 2H

Target Set Information:
Name: Morab 29-20 Fed Com 2H Tgts
Position offsets from Slot centre
Name TVD Elevation +N/-S +E/-W Northing Easting
(USft) (USft) (USft) (USft) (USft) (USft)
PBHL 2H 10496.00 -7110.00 7431.63 -716.81 408806.80 737556.56



Morab 29-20 Fed Com 2H





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5D Plan Report

Devon Energy**Field Name:** *Lea Co, NM Nad 83 NMEZ***Site Name:** *Morab 29-20 Fed Com 2H***Well Name:** *Morab 29-20 Fed Com 2H***Plan:** *P1:V1*

4 October 2016

**Weatherford®**



Morab 29-20 Fed Com 2H

Field Name: Lea Co, NM Nad 83 NMEZ	Map Units: US ft		Company Name: Devon Energy	
	Vertical Reference Datum (VRD): Mean Sea Level			
	Projected Coordinate System: NAD83 / New Mexico East (ftUS)			
	Comment:			
Site: Morab 29-20 Fed Com 2H	Units: US ft	North Reference: Grid	Convergence Angle: 0.34	
	Position:	Northing: 401375.17 US ft	Latitude: 32° 6' 6.71"	
		Easting: 738273.37 US ft	Longitude: -103° 41' 50.40"	
	Elevation above MSL:3361.00 US ft			
Comment:				
Slot: Morab 29-20 Fed Com 2H	Position (Relative to Site Centre)			
	+N/-S: 0.00 US ft	Northing: 401375.17 US ft	Latitude: 32°6'6.71"	
	+E/-W: 0.00 US ft	Easting: 738273.37 US ft	Longitude: -103°41'50.40"	
	Slot TVD Reference: Ground Elevation			
Elevation above MSL: 3361.00 US ft				
Comment:				
Well: Morab 29-20 Fed Com 2H	Type:Main well	UWI:	Plan:P1:V1	
	File Number:	Comment:		
	Closure Distance:7466.12US ft	Closure Azimuth:354.49°		
	Vertical Section: Position of Origin (Relative to Slot centre)			
	+N/-S: -0.00 US ft	+E/-W: -0.00 US ft	Az: 357.34°	
Magnetic Parameters:				
Model: bggm2016	Field Strength: 48004.5nT	Declination: 7.13°	Dip: 59.94°	Date: 15/Nov/2016

Drill floor: Plan: P1:V1

Rig Height (Drill Floor): 25.00us ft	Elevation above MSL: 3386.00us ft	Inclination: 0.00°	Azimuth: 0.00°
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Target set: Morab 29-20 Fed Com 2H Tgts Comment:

Target Name:	Shape:	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Northing (USft)	Easting (USft)	Comment
PBHL 2H	Point	10496.00	7431.63	-716.81	408806.80	737556.56	

Wellpath created using minimum curvature.

Tie Point:

MD: 0.00USft	Inclination: 0.00°	Azimuth: 0.00°	TVD: 0.00USft	North Offset: - 0.00USft	East Offset: - 0.00USft
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5D Plan Report

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	
5936.00	0.00	0.00	5936.00	-0.00	-0.00	0.00	0.00	0.00	0.00	0.00	Nudge
6636.00	7.00	265.00	6634.26	-3.72	-42.54	-1.74	1.00	1.00	0.00	265.00	Hold
8636.00	7.00	265.00	8619.35	-24.97	-285.36	-11.70	0.00	0.00	0.00	0.00	Drop
10036.00	0.00	0.00	10015.87	-32.41	-370.45	-15.18	0.50	-0.50	0.00	180.00	KOP
10236.00	20.00	357.34	10211.84	2.11	-372.05	19.37	10.00	10.00	0.00	357.34	Build 12° DLS
10821.38	90.25	357.34	10525.99	452.34	-392.95	470.09	12.00	12.00	0.00	0.00	LP
17808.25	90.25	357.34	10496.00	7431.63	-716.81	7456.89	0.00	0.00	0.00	0.00	PBHL 2H

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	401375.17	738273.37		
100.00	0.00	0.00	100.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
200.00	0.00	0.00	200.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
300.00	0.00	0.00	300.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
400.00	0.00	0.00	400.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
500.00	0.00	0.00	500.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
600.00	0.00	0.00	600.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
700.00	0.00	0.00	700.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
800.00	0.00	0.00	800.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
900.00	0.00	0.00	900.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1000.00	0.00	0.00	1000.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1100.00	0.00	0.00	1100.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1200.00	0.00	0.00	1200.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1300.00	0.00	0.00	1300.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1400.00	0.00	0.00	1400.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1500.00	0.00	0.00	1500.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1600.00	0.00	0.00	1600.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1700.00	0.00	0.00	1700.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1800.00	0.00	0.00	1800.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
1900.00	0.00	0.00	1900.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2000.00	0.00	0.00	2000.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2100.00	0.00	0.00	2100.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2200.00	0.00	0.00	2200.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2300.00	0.00	0.00	2300.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2400.00	0.00	0.00	2400.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2500.00	0.00	0.00	2500.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2600.00	0.00	0.00	2600.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2700.00	0.00	0.00	2700.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2800.00	0.00	0.00	2800.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
2900.00	0.00	0.00	2900.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3000.00	0.00	0.00	3000.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3100.00	0.00	0.00	3100.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3200.00	0.00	0.00	3200.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3300.00	0.00	0.00	3300.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3400.00	0.00	0.00	3400.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3500.00	0.00	0.00	3500.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3600.00	0.00	0.00	3600.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3700.00	0.00	0.00	3700.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3800.00	0.00	0.00	3800.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
3900.00	0.00	0.00	3900.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
4000.00	0.00	0.00	4000.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
4100.00	0.00	0.00	4100.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
4200.00	0.00	0.00	4200.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
4300.00	0.00	0.00	4300.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
4400.00	0.00	0.00	4400.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		
4500.00	0.00	0.00	4500.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37		

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
4600.00	0.00	0.00	4600.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
4700.00	0.00	0.00	4700.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
4800.00	0.00	0.00	4800.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
4900.00	0.00	0.00	4900.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5000.00	0.00	0.00	5000.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5100.00	0.00	0.00	5100.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5200.00	0.00	0.00	5200.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5300.00	0.00	0.00	5300.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5400.00	0.00	0.00	5400.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5500.00	0.00	0.00	5500.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5600.00	0.00	0.00	5600.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5700.00	0.00	0.00	5700.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5800.00	0.00	0.00	5800.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5900.00	0.00	0.00	5900.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	
5936.00	0.00	0.00	5936.00	-0.00	-0.00	0.00	0.00	401375.17	738273.37	Nudge
6000.00	0.64	265.00	6000.00	-0.03	-0.36	-0.01	1.00	401375.14	738273.01	
6100.00	1.64	265.00	6099.98	-0.20	-2.34	-0.10	1.00	401374.97	738271.03	
6200.00	2.64	265.00	6199.91	-0.53	-6.06	-0.25	1.00	401374.64	738267.31	
6300.00	3.64	265.00	6299.76	-1.01	-11.51	-0.47	1.00	401374.16	738261.86	
6400.00	4.64	265.00	6399.49	-1.64	-18.71	-0.77	1.00	401373.53	738254.66	
6500.00	5.64	265.00	6499.09	-2.42	-27.63	-1.13	1.00	401372.75	738245.74	
6600.00	6.64	265.00	6598.51	-3.35	-38.29	-1.57	1.00	401371.82	738235.08	
6636.00	7.00	265.00	6634.26	-3.72	-42.54	-1.74	1.00	401371.45	738230.83	Hold
6700.00	7.00	265.00	6697.78	-4.40	-50.31	-2.06	0.00	401370.77	738223.06	
6800.00	7.00	265.00	6797.04	-5.46	-62.46	-2.56	0.00	401369.71	738210.91	
6900.00	7.00	265.00	6896.29	-6.53	-74.60	-3.06	0.00	401368.64	738198.77	
7000.00	7.00	265.00	6995.55	-7.59	-86.74	-3.55	0.00	401367.58	738186.63	
7100.00	7.00	265.00	7094.80	-8.65	-98.88	-4.05	0.00	401366.52	738174.49	
7200.00	7.00	265.00	7194.06	-9.71	-111.02	-4.55	0.00	401365.46	738162.35	
7300.00	7.00	265.00	7293.31	-10.77	-123.16	-5.05	0.00	401364.40	738150.21	
7400.00	7.00	265.00	7392.57	-11.84	-135.30	-5.55	0.00	401363.33	738138.07	
7500.00	7.00	265.00	7491.82	-12.90	-147.44	-6.04	0.00	401362.27	738125.93	
7600.00	7.00	265.00	7591.07	-13.96	-159.58	-6.54	0.00	401361.21	738113.79	
7700.00	7.00	265.00	7690.33	-15.02	-171.72	-7.04	0.00	401360.15	738101.65	
7800.00	7.00	265.00	7789.58	-16.09	-183.86	-7.54	0.00	401359.08	738089.51	
7900.00	7.00	265.00	7888.84	-17.15	-196.00	-8.03	0.00	401358.02	738077.37	
8000.00	7.00	265.00	7988.09	-18.21	-208.14	-8.53	0.00	401356.96	738065.23	
8100.00	7.00	265.00	8087.35	-19.27	-220.28	-9.03	0.00	401355.90	738053.09	
8200.00	7.00	265.00	8186.60	-20.33	-232.42	-9.53	0.00	401354.84	738040.95	
8300.00	7.00	265.00	8285.86	-21.40	-244.56	-10.02	0.00	401353.77	738028.81	
8400.00	7.00	265.00	8385.11	-22.46	-256.70	-10.52	0.00	401352.71	738016.67	
8500.00	7.00	265.00	8484.37	-23.52	-268.84	-11.02	0.00	401351.65	738004.53	
8600.00	7.00	265.00	8583.62	-24.58	-280.99	-11.52	0.00	401350.59	737992.38	
8636.00	7.00	265.00	8619.35	-24.97	-285.36	-11.70	0.00	401350.20	737988.01	Drop
8700.00	6.68	265.00	8682.90	-25.63	-292.95	-12.01	0.50	401349.54	737980.42	
8800.00	6.18	265.00	8782.27	-26.61	-304.11	-12.46	0.50	401348.56	737969.26	
8900.00	5.68	265.00	8881.73	-27.51	-314.40	-12.89	0.50	401347.66	737958.97	
9000.00	5.18	265.00	8981.28	-28.33	-323.82	-13.27	0.50	401346.84	737949.55	
9100.00	4.68	265.00	9080.91	-29.08	-332.39	-13.62	0.50	401346.09	737940.98	
9200.00	4.18	265.00	9180.61	-29.75	-340.08	-13.94	0.50	401345.42	737933.29	
9300.00	3.68	265.00	9280.38	-30.35	-346.91	-14.22	0.50	401344.82	737926.46	
9400.00	3.18	265.00	9380.20	-30.87	-352.87	-14.46	0.50	401344.30	737920.50	
9500.00	2.68	265.00	9480.07	-31.32	-357.96	-14.67	0.50	401343.85	737915.41	
9600.00	2.18	265.00	9579.98	-31.69	-362.18	-14.84	0.50	401343.48	737911.19	
9700.00	1.68	265.00	9679.92	-31.98	-365.54	-14.98	0.50	401343.19	737907.83	
9800.00	1.18	265.00	9779.89	-32.20	-368.02	-15.08	0.50	401342.97	737905.35	
9900.00	0.68	265.00	9879.88	-32.34	-369.64	-15.15	0.50	401342.83	737903.73	
10000.00	0.18	265.00	9979.87	-32.40	-370.39	-15.18	0.50	401342.77	737902.98	
10036.00	0.00	0.00	10015.87	-32.41	-370.45	-15.18	0.50	401342.76	737902.92	KOP

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
10100.00	6.40	357.34	10079.74	-28.84	-370.61	-11.61	10.00	401346.33	737902.76	
10200.00	16.40	357.34	10177.64	-9.12	-371.53	8.13	10.00	401366.05	737901.84	
10236.00	20.00	357.34	10211.84	2.11	-372.05	19.37	10.00	401377.28	737901.32	Build 12° DLS
10300.00	27.68	357.34	10270.33	27.93	-373.25	45.22	12.00	401403.10	737900.12	
10400.00	39.68	357.34	10353.39	83.22	-375.82	100.57	12.00	401458.39	737897.55	
10500.00	51.68	357.34	10423.13	154.56	-379.13	171.99	12.00	401529.73	737894.24	
10600.00	63.68	357.34	10476.50	238.82	-383.04	256.34	12.00	401613.99	737890.33	
10700.00	75.68	357.34	10511.16	332.33	-387.38	349.95	12.00	401707.50	737885.99	
10800.00	87.68	357.34	10525.61	430.99	-391.96	448.71	12.00	401806.16	737881.41	
10821.38	90.25	357.34	10525.99	452.34	-392.95	470.09	12.00	401827.51	737880.42	LP
10900.00	90.25	357.34	10525.66	530.87	-396.59	548.71	0.00	401906.04	737876.78	
11000.00	90.25	357.34	10525.23	630.76	-401.23	648.71	0.00	402005.93	737872.14	
11100.00	90.25	357.34	10524.80	730.66	-405.86	748.71	0.00	402105.83	737867.51	
11200.00	90.25	357.34	10524.37	830.55	-410.50	848.70	0.00	402205.72	737862.87	
11300.00	90.25	357.34	10523.94	930.44	-415.13	948.70	0.00	402305.61	737858.24	
11400.00	90.25	357.34	10523.51	1030.33	-419.77	1048.70	0.00	402405.50	737853.60	
11500.00	90.25	357.34	10523.08	1130.22	-424.40	1148.70	0.00	402505.39	737848.97	
11600.00	90.25	357.34	10522.65	1230.11	-429.04	1248.70	0.00	402605.28	737844.33	
11700.00	90.25	357.34	10522.22	1330.01	-433.67	1348.70	0.00	402705.18	737839.70	
11800.00	90.25	357.34	10521.79	1429.90	-438.31	1448.70	0.00	402805.07	737835.06	
11900.00	90.25	357.34	10521.36	1529.79	-442.95	1548.70	0.00	402904.96	737830.42	
12000.00	90.25	357.34	10520.93	1629.68	-447.58	1648.70	0.00	403004.85	737825.79	
12100.00	90.25	357.34	10520.50	1729.57	-452.22	1748.70	0.00	403104.74	737821.15	
12200.00	90.25	357.34	10520.07	1829.46	-456.85	1848.69	0.00	403204.63	737816.52	
12300.00	90.25	357.34	10519.65	1929.36	-461.49	1948.69	0.00	403304.53	737811.88	
12400.00	90.25	357.34	10519.22	2029.25	-466.12	2048.69	0.00	403404.42	737807.25	
12500.00	90.25	357.34	10518.79	2129.14	-470.76	2148.69	0.00	403504.31	737802.61	
12600.00	90.25	357.34	10518.36	2229.03	-475.39	2248.69	0.00	403604.20	737797.98	
12700.00	90.25	357.34	10517.93	2328.92	-480.03	2348.69	0.00	403704.09	737793.34	
12800.00	90.25	357.34	10517.50	2428.81	-484.66	2448.69	0.00	403803.98	737788.71	
12900.00	90.25	357.34	10517.07	2528.71	-489.30	2548.69	0.00	403903.88	737784.07	
13000.00	90.25	357.34	10516.64	2628.60	-493.93	2648.69	0.00	404003.77	737779.44	
13100.00	90.25	357.34	10516.21	2728.49	-498.57	2748.69	0.00	404103.66	737774.80	
13200.00	90.25	357.34	10515.78	2828.38	-503.20	2848.69	0.00	404203.55	737770.17	
13300.00	90.25	357.34	10515.35	2928.27	-507.84	2948.68	0.00	404303.44	737765.53	
13400.00	90.25	357.34	10514.92	3028.16	-512.47	3048.68	0.00	404403.33	737760.90	
13500.00	90.25	357.34	10514.49	3128.05	-517.11	3148.68	0.00	404503.22	737756.26	
13600.00	90.25	357.34	10514.07	3227.95	-521.75	3248.68	0.00	404603.12	737751.62	
13700.00	90.25	357.34	10513.64	3327.84	-526.38	3348.68	0.00	404703.01	737746.99	
13800.00	90.25	357.34	10513.21	3427.73	-531.02	3448.68	0.00	404802.90	737742.35	
13900.00	90.25	357.34	10512.78	3527.62	-535.65	3548.68	0.00	404902.79	737737.72	
14000.00	90.25	357.34	10512.35	3627.51	-540.29	3648.68	0.00	405002.68	737733.08	
14100.00	90.25	357.34	10511.92	3727.40	-544.92	3748.68	0.00	405102.57	737728.45	
14200.00	90.25	357.34	10511.49	3827.30	-549.56	3848.68	0.00	405202.47	737723.81	
14300.00	90.25	357.34	10511.06	3927.19	-554.19	3948.68	0.00	405302.36	737719.18	
14400.00	90.25	357.34	10510.63	4027.08	-558.83	4048.67	0.00	405402.25	737714.54	
14500.00	90.25	357.34	10510.20	4126.97	-563.46	4148.67	0.00	405502.14	737709.91	
14600.00	90.25	357.34	10509.77	4226.86	-568.10	4248.67	0.00	405602.03	737705.27	
14700.00	90.25	357.34	10509.34	4326.75	-572.73	4348.67	0.00	405701.92	737700.64	
14800.00	90.25	357.34	10508.91	4426.65	-577.37	4448.67	0.00	405801.82	737696.00	
14900.00	90.25	357.34	10508.48	4526.54	-582.00	4548.67	0.00	405901.71	737691.37	
15000.00	90.25	357.34	10508.06	4626.43	-586.64	4648.67	0.00	406001.60	737686.73	
15100.00	90.25	357.34	10507.63	4726.32	-591.27	4748.67	0.00	406101.49	737682.10	
15200.00	90.25	357.34	10507.20	4826.21	-595.91	4848.67	0.00	406201.38	737677.46	
15300.00	90.25	357.34	10506.77	4926.10	-600.55	4948.67	0.00	406301.27	737672.82	
15400.00	90.25	357.34	10506.34	5025.99	-605.18	5048.67	0.00	406401.16	737668.19	
15500.00	90.25	357.34	10505.91	5125.89	-609.82	5148.66	0.00	406501.06	737663.55	
15600.00	90.25	357.34	10505.48	5225.78	-614.45	5248.66	0.00	406600.95	737658.92	

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
15700.00	90.25	357.34	10505.05	5325.67	-619.09	5348.66	0.00	406700.84	737654.28	
15800.00	90.25	357.34	10504.62	5425.56	-623.72	5448.66	0.00	406800.73	737649.65	
15900.00	90.25	357.34	10504.19	5525.45	-628.36	5548.66	0.00	406900.62	737645.01	
16000.00	90.25	357.34	10503.76	5625.34	-632.99	5648.66	0.00	407000.51	737640.38	
16100.00	90.25	357.34	10503.33	5725.24	-637.63	5748.66	0.00	407100.41	737635.74	
16200.00	90.25	357.34	10502.90	5825.13	-642.26	5848.66	0.00	407200.30	737631.11	
16300.00	90.25	357.34	10502.47	5925.02	-646.90	5948.66	0.00	407300.19	737626.47	
16400.00	90.25	357.34	10502.05	6024.91	-651.53	6048.66	0.00	407400.08	737621.84	
16500.00	90.25	357.34	10501.62	6124.80	-656.17	6148.66	0.00	407499.97	737617.20	
16600.00	90.25	357.34	10501.19	6224.69	-660.80	6248.65	0.00	407599.86	737612.57	
16700.00	90.25	357.34	10500.76	6324.59	-665.44	6348.65	0.00	407699.76	737607.93	
16800.00	90.25	357.34	10500.33	6424.48	-670.07	6448.65	0.00	407799.65	737603.30	
16900.00	90.25	357.34	10499.90	6524.37	-674.71	6548.65	0.00	407899.54	737598.66	
17000.00	90.25	357.34	10499.47	6624.26	-679.35	6648.65	0.00	407999.43	737594.02	
17100.00	90.25	357.34	10499.04	6724.15	-683.98	6748.65	0.00	408099.32	737589.39	
17200.00	90.25	357.34	10498.61	6824.04	-688.62	6848.65	0.00	408199.21	737584.75	
17300.00	90.25	357.34	10498.18	6923.94	-693.25	6948.65	0.00	408299.11	737580.12	
17400.00	90.25	357.34	10497.75	7023.83	-697.89	7048.65	0.00	408399.00	737575.48	
17500.00	90.25	357.34	10497.32	7123.72	-702.52	7148.65	0.00	408498.89	737570.85	
17600.00	90.25	357.34	10496.89	7223.61	-707.16	7248.65	0.00	408598.78	737566.21	
17700.00	90.25	357.34	10496.46	7323.50	-711.79	7348.64	0.00	408698.67	737561.58	
17800.00	90.25	357.34	10496.04	7423.39	-716.43	7448.64	0.00	408798.56	737556.94	
17808.25	90.25	357.34	10496.00	7431.63	-716.81	7456.89	0.00	408806.80	737556.56	PBHL 2H