



**Weatherford<sup>®</sup>**

## **Drilling Services**

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## **Proposal**

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PAD 21B

WELL: 14/15-6-21

GARFIELD COUNTY, CO

WELL FILE: **PLAN 1**

JUNE 22, 2011

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**Weatherford International, Ltd.**

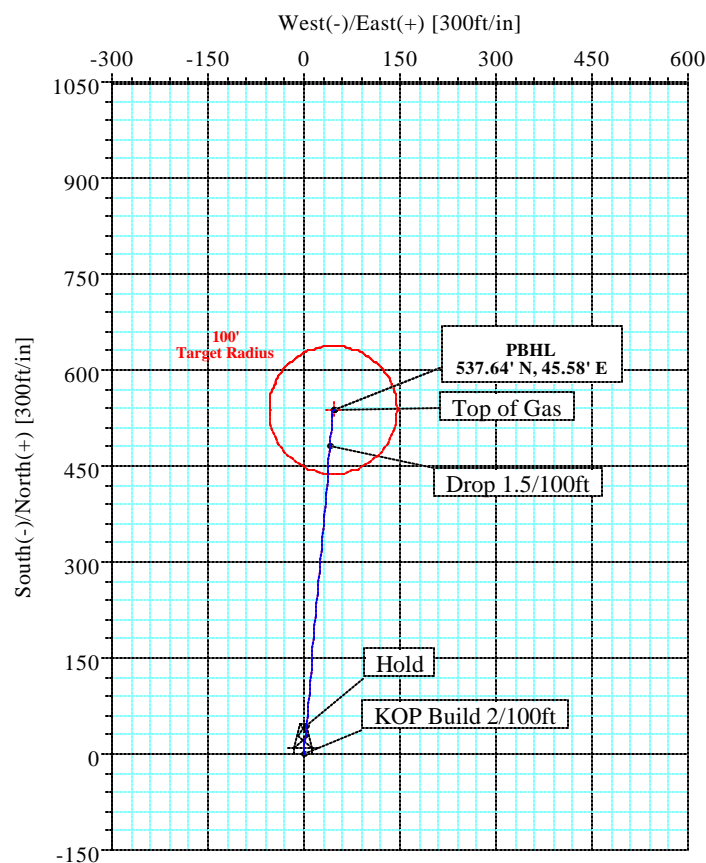
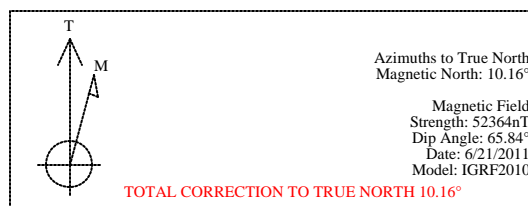
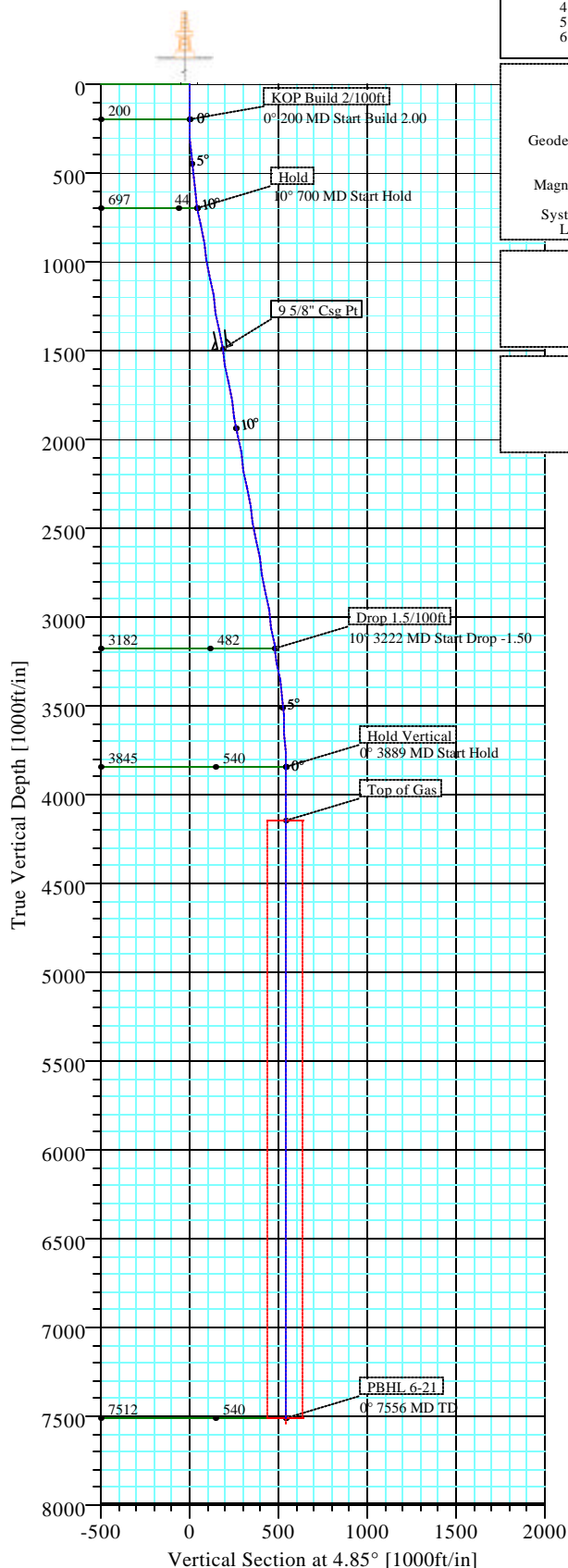
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[www.weatherford.com](http://www.weatherford.com)

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	4.85	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	4.85	200.00	0.00	0.00	0.00	0.00	0.00	
3	700.00	10.00	4.85	697.47	43.37	3.68	2.00	4.85	43.52	
4	3222.43	10.00	4.85	3181.58	479.82	40.68	0.00	0.00	481.54	
5	3889.10	0.00	4.85	3844.86	537.64	45.58	1.50	180.00	539.57	
6	7556.24	0.00	4.85	7512.00	537.64	45.58	0.00	0.00	539.57	PBHL 6-21

FIELD DETAILS		SITE DETAILS	
Garfield County, CO		PAD 21B	
Geodetic System: US State Plane Coordinate System 1983		Site Centre Northing: 1618762.06	
Ellipsoid: GRS 1980		Easting: 2420967.93	
Zone: Colorado, Central Zone		Ground Level: 6932.00	
Magnetic Model: IGRF2010		Positional Uncertainty: 0.00	
System Datum: Mean Sea Level		Convergence: -1.29	
Local North: True North			

WELL DETAILS								
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot	
14/15-6-21	31.98	36.89	1618793.20	2421005.54	39°30'51.843N	107°33'08.790W	N/A	

TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape	
PBHL 6-21	7512.00	537.64	45.58	1619329.68	2421063.25	Circle (Radius: 100)	





# Weatherford International, Inc.

## Directional Plan Report



<b>Company:</b> DEJOUR ENERGY INC	<b>Date:</b> 6/22/2011	<b>Time:</b> 09:44:38	<b>Page:</b> 1
<b>Field:</b> Garfield County, CO	<b>Co-ordinate(NE) Reference:</b> Well: 14/15-6-21, True North		
<b>Site:</b> PAD 21B	<b>Vertical (TVD) Reference:</b> SITE 6952.0		
<b>Well:</b> 14/15-6-21	<b>Section (VS) Reference:</b> Well (0.00N,0.00E,4.85Azi)		
<b>Wellpath:</b> Original	<b>Survey Calculation Method:</b> Minimum Curvature	<b>Db:</b> Sybase	

**Field:** Garfield County, CO

**Map System:** US State Plane Coordinate System 1983  
**Geo Datum:** GRS 1980  
**Sys Datum:** Mean Sea Level

**Map Zone:** Colorado, Central Zone  
**Coordinate System:** Well Centre  
**Geomagnetic Model:** IGRF2010

**Site:** PAD 21B

<b>Site Position:</b>	<b>Northing:</b> 1618762.06 ft	<b>Latitude:</b> 39 30 51.527 N
<b>From:</b> Map	<b>Easting:</b> 2420967.93 ft	<b>Longitude:</b> 107 33 9.261 W
<b>Position Uncertainty:</b> 0.00 ft		<b>North Reference:</b> True
<b>Ground Level:</b> 6932.00 ft		<b>Grid Convergence:</b> -1.29 deg

**Well:** 14/15-6-21

**Slot Name:**

<b>Well Position:</b> +N/-S 31.98 ft	<b>Northing:</b> 1618793.20 ft	<b>Latitude:</b> 39 30 51.843 N
+E/-W 36.89 ft	<b>Easting:</b> 2421005.54 ft	<b>Longitude:</b> 107 33 8.790 W
<b>Position Uncertainty:</b> 0.00 ft		

**Wellpath:** Original

<b>Current Datum:</b> SITE	<b>Height</b> 6952.00 ft	<b>Drilled From:</b> Surface
<b>Magnetic Data:</b> 6/21/2011		<b>Tie-on Depth:</b> 0.00 ft
<b>Field Strength:</b> 52364 nT		<b>Above System Datum:</b> Mean Sea Level
<b>Vertical Section:</b> Depth From (TVD)	+N/-S	<b>Declination:</b> 10.16 deg
ft	ft	<b>Mag Dip Angle:</b> 65.84 deg
		<b>+E/-W</b>
		ft
		<b>Direction</b>
		deg
0.00	0.00	0.00
		4.85

**Plan:** Plan #1

**Date Composed:** 6/21/2011  
**Version:** 1  
**Tied-to:** From Surface

**Principal:** Yes

### Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	4.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	4.85	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
700.00	10.00	4.85	697.47	43.37	3.68	2.00	2.00	0.00	4.85	
3222.43	10.00	4.85	3181.58	479.82	40.68	0.00	0.00	0.00	0.00	
3889.10	0.00	4.85	3844.86	537.64	45.58	1.50	-1.50	0.00	180.00	
7556.24	0.00	4.85	7512.00	537.64	45.58	0.00	0.00	0.00	0.00	PBHL 6-21

### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
0.00	0.00	4.85	0.00	0.00	0.00	0.00	0.00	1618793.20	2421005.54	
100.00	0.00	4.85	100.00	0.00	0.00	0.00	0.00	1618793.20	2421005.54	
200.00	0.00	4.85	200.00	0.00	0.00	0.00	0.00	1618793.20	2421005.54	KOP Build 2/100ft
300.00	2.00	4.85	299.98	1.74	0.15	1.75	2.00	1618794.94	2421005.72	
400.00	4.00	4.85	399.84	6.95	0.59	6.98	2.00	1618800.14	2421006.28	
500.00	6.00	4.85	499.45	15.64	1.33	15.69	2.00	1618808.81	2421007.21	
600.00	8.00	4.85	598.70	27.78	2.36	27.88	2.00	1618820.92	2421008.52	
700.00	10.00	4.85	697.47	43.37	3.68	43.52	2.00	1618836.47	2421010.19	Hold
800.00	10.00	4.85	795.95	60.67	5.14	60.89	0.00	1618853.74	2421012.05	
900.00	10.00	4.85	894.43	77.97	6.61	78.25	0.00	1618871.01	2421013.90	
1000.00	10.00	4.85	992.91	95.28	8.08	95.62	0.00	1618888.27	2421015.76	
1100.00	10.00	4.85	1091.39	112.58	9.54	112.98	0.00	1618905.54	2421017.62	
1200.00	10.00	4.85	1189.87	129.88	11.01	130.35	0.00	1618922.80	2421019.48	
1300.00	10.00	4.85	1288.35	147.18	12.48	147.71	0.00	1618940.07	2421021.33	
1400.00	10.00	4.85	1386.83	164.49	13.94	165.08	0.00	1618957.33	2421023.19	



# Weatherford International, Inc.

## Directional Plan Report



**Company:** DEJOUR ENERGY INC  
**Field:** Garfield County, CO  
**Site:** PAD 21B  
**Well:** 14/15-6-21  
**Wellpath:** Original

**Date:** 6/22/2011 **Time:** 09:44:38 **Page:** 2  
**Co-ordinate(NE) Reference:** Well: 14/15-6-21, True North  
**Vertical (TVD) Reference:** SITE 6952.0  
**Section (VS) Reference:** Well (0.00N,0.00E,4.85Azi)  
**Survey Calculation Method:** Minimum Curvature **Db:** Sybase

### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
1500.00	10.00	4.85	1485.31	181.79	15.41	182.44	0.00	1618974.60	2421025.05	9 5/8" Csg Pt
1600.00	10.00	4.85	1583.79	199.09	16.88	199.81	0.00	1618991.86	2421026.91	
1700.00	10.00	4.85	1682.27	216.39	18.34	217.17	0.00	1619009.13	2421028.76	
1800.00	10.00	4.85	1780.75	233.70	19.81	234.54	0.00	1619026.39	2421030.62	
1900.00	10.00	4.85	1879.23	251.00	21.28	251.90	0.00	1619043.66	2421032.48	
2000.00	10.00	4.85	1977.72	268.30	22.75	269.27	0.00	1619060.92	2421034.34	
2100.00	10.00	4.85	2076.20	285.61	24.21	286.63	0.00	1619078.19	2421036.19	
2200.00	10.00	4.85	2174.68	302.91	25.68	303.99	0.00	1619095.45	2421038.05	
2300.00	10.00	4.85	2273.16	320.21	27.15	321.36	0.00	1619112.72	2421039.91	
2400.00	10.00	4.85	2371.64	337.51	28.61	338.72	0.00	1619129.98	2421041.76	
2500.00	10.00	4.85	2470.12	354.82	30.08	356.09	0.00	1619147.25	2421043.62	
2600.00	10.00	4.85	2568.60	372.12	31.55	373.45	0.00	1619164.51	2421045.48	
2700.00	10.00	4.85	2667.08	389.42	33.01	390.82	0.00	1619181.78	2421047.34	
2800.00	10.00	4.85	2765.56	406.72	34.48	408.18	0.00	1619199.04	2421049.19	
2900.00	10.00	4.85	2864.04	424.03	35.95	425.55	0.00	1619216.31	2421051.05	
3000.00	10.00	4.85	2962.52	441.33	37.41	442.91	0.00	1619233.57	2421052.91	
3100.00	10.00	4.85	3061.00	458.63	38.88	460.28	0.00	1619250.84	2421054.77	
3200.00	10.00	4.85	3159.48	475.94	40.35	477.64	0.00	1619268.10	2421056.62	
3222.43	10.00	4.85	3181.58	479.82	40.68	481.54	0.00	1619271.98	2421057.04	
3300.00	8.84	4.85	3258.10	492.46	41.75	494.23	1.50	1619284.60	2421058.40	
3400.00	7.34	4.85	3357.10	506.48	42.94	508.30	1.50	1619298.58	2421059.90	
3500.00	5.84	4.85	3456.44	517.91	43.91	519.77	1.50	1619309.99	2421061.13	
3600.00	4.34	4.85	3556.04	526.74	44.65	528.63	1.50	1619318.80	2421062.08	
3700.00	2.84	4.85	3655.84	532.98	45.18	534.89	1.50	1619325.02	2421062.75	
3800.00	1.34	4.85	3755.77	536.60	45.49	538.53	1.50	1619328.64	2421063.14	
3889.10	0.00	4.85	3844.86	537.64	45.58	539.57	1.50	1619329.68	2421063.25	Hold Vertical
3900.00	0.00	4.85	3855.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4000.00	0.00	4.85	3955.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4100.00	0.00	4.85	4055.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4186.24	0.00	4.85	4142.00	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4200.00	0.00	4.85	4155.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	Top of Gas
4300.00	0.00	4.85	4255.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4400.00	0.00	4.85	4355.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4500.00	0.00	4.85	4455.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4600.00	0.00	4.85	4555.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4700.00	0.00	4.85	4655.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4800.00	0.00	4.85	4755.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
4900.00	0.00	4.85	4855.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5000.00	0.00	4.85	4955.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5100.00	0.00	4.85	5055.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5200.00	0.00	4.85	5155.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5300.00	0.00	4.85	5255.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5400.00	0.00	4.85	5355.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5500.00	0.00	4.85	5455.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5600.00	0.00	4.85	5555.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5700.00	0.00	4.85	5655.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5800.00	0.00	4.85	5755.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
5900.00	0.00	4.85	5855.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
6000.00	0.00	4.85	5955.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
6100.00	0.00	4.85	6055.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
6200.00	0.00	4.85	6155.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
6300.00	0.00	4.85	6255.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	
6400.00	0.00	4.85	6355.76	537.64	45.58	539.57	0.00	1619329.68	2421063.25	



Formations					
MD	TVD	Formations	Lithology	Dip Angle	Dip Direction