

Bruton 30-14E
Mesa County, CO
Q171493 & RM-171276
Design #2

Company Name: Laramie Energy, LLC
Bruton 30-14E
Mesa County, CO
Rig: H&P #522
Created By: Will Jircik
Date: 12/13/2017

PROJECT DETAILS: Mesa County, CO
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Central Zone
System Datum: Mean Sea Level

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Azimuths to True North
Magnetic North: 9.54°

Strength: 51357.7snT
Dip Angle: 65.41°
Date: 11/22/2017
Model: IGRF2015



WELL DETAILS: Bruton 30-14E					
+N/-S	+E/-W	Northing	Ground Level: Easting	7643.0 Latitude	Longitude
0.0	0.0	1523595.99	2346201.47	39.248189	-107.808908

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2671.0	2672.0	G' Sand
4521.0	4629.2	Williams Fork
5721.0	5877.6	TOG
6821.0	6977.6	Cameo
7481.0	7637.6	Base Cameo Coal
7521.0	7677.6	Rollins

ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation	
2388.0	0.00	0.00	2388.0	0.0	0.0	0.0	0.0	KOP (Build 3° / 100')	
3053.8	19.97	145.84	3040.4	-95.1	64.5	114.9	114.9	EOB @ 19.97° Inc. / 145.84° Azm	
5211.8	19.97	145.84	5068.6	-705.1	478.4	852.1	852.1	Drop 3° / 100'	
5877.6	0.00	145.84	5721.0	-800.2	542.9	967.0	967.0	EOD @ Vertical	
7927.6	0.00	0.00	7771.0	-800.2	542.9	967.0	967.0	TD @ 7927.6' MD / 7771.0' TVD	

DESIGN TARGET DETAILS								
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL - Bruton 30-14E	7771.0	-800.2	542.9	1522782.28	2346723.86	39.245992	-107.806991	Circle (Radius: 50.0)

