

CC 0697-03-09W
Garfield County, CO
Q191417 & RM-191228
Design #3

Company Name: Laramie Energy, LLC
CC 0697-03-09W
Garfield County, CO
Rig: RKB 30'
Created By: Will Jircik
Date: 11:09, August 17 2019

PROJECT DETAILS:	
Garfield 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

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
606.0	609.1	Mahogany
4917.0	5160.3	Wasatch 'G' Sand
6617.0	6956.6	Ohio Creek
6767.0	7115.0	Williams Fork
7567.0	7936.7	TOG
9217.0	9586.7	Cameo
9447.0	9816.7	Base Cameo Coal
9467.0	9836.7	Rollins

DESIGN TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude
PBHL - CC 0697-03-09W	9717.0	437.2	2255.3	1639781.42	2235807.09	39.558684
						-108.210795

WELL DETAILS: CC 0697-03-09W						
8609.0						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0.0	0.0	1639411.88	2233539.71	39.557484	-108.218794	

DESIGN ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.0	KOP/ (Build 3.00"/100')	
828.0	18.84	79.03	816.7	19.5	100.4	102.3	102.3	EOB @ 18.84" Inc / 79.03° Azm	
7308.7	18.84	79.03	6950.3	417.7	2154.9	2195.0	2195.0	Drop @ 3.00"/100'	
7936.7	0.00	0.00	7567.0	437.2	2255.3	2297.3	2297.3	EOD @ Vertical	
10086.7	0.00	0.00	9717.0	437.2	2255.3	2297.3	2297.3	TD @ 10086.7' MD / 9717.0' TVD	



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M

Azimuths to True North

Magnetic North: 9.55°

Strength: 51412.5snT

Dip Angle: 65.78°

Date: 8/13/2019

Model: HDGM

