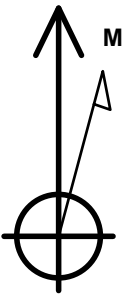


PETROLEUM DEVELOPMENT CORP Weld County CO

Well Name: **Carmichael 26U-243**
Surface Location: Carmichael 26U-243 Sec.26-T7N-R63W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
Ground Elevation: 4769.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1445816.23 3306286.55 40.551940 -104.397770
RKB Ensign 32 - 15' WELL @ 4784.0ft (RKB Ensign 32 - 15')

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)								
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
HARD LINE BHL 460'FSL	1.0	-4859.9	1100.0	1440970.54	3307446.84	40.538600	-104.393812	Polygon
HARD LINES SHL 460'FNL	1.0	-360.0	1090.0	1445469.83	3307380.91	40.550952	-104.393848	Polygon
SECTION LINE 100'N OF SHL	1.0	100.0	1090.0	1445929.78	3307375.19	40.552214	-104.393848	Polygon
SECTION LINE 1090'E OF SHL	1.0	100.0	1090.0	1445929.78	3307375.19	40.552214	-104.393848	Polygon
BHL 500'FSL, 200'FEL	6629.0	-4819.9	858.9	1441007.49	3307205.23	40.538710	-104.394680	Point



Azimuths to True North
Magnetic North: 8.61°

Magnetic Field
Strength: 53197.7nT
Dip Angle: 67.22°
Date: 12/14/2011
Model: IGRF2010

ANNOTATIONS		
TVD	MD	Annotation
200.0	200.0	KOP #1
5905.2	5981.5	KOP #2
6669.1	7188.9	End of Build

Carmichael 26U-243 Sec.26-T7N-R63W
Carmichael 26U-243
Plan #1 (12-14-11)
11:28, December 27 2011

