

PETROLEUM DEVELOPMENT CORP Weld County CO

Well Name: **Tracy 23M-203**

Surface Location: Tracy 23M-203 Pad Sec.23-T7N-R66W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

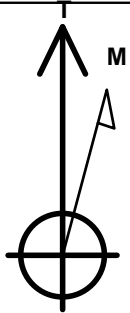
Ground Elevation: 4890.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1450517.47	3210972.55	40.567590	-104.740610	

RKB Ensign 32 - 15' WELL @ 4905.0ft (RKB Ensign 32 - 15')

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
HARDLINE BHL 460'FSL	1.0	-4685.1	-1331.0	Polygon
HARDLINE SHL 460'FNL	1.0	-246.0	-1331.0	Polygon
SECTIONLINE 214'N OF SHL	1.0	214.0	-1331.0	Polygon
BHL 500'FSL & 2640'FEL	7220.0	-4645.1	-1131.0	Point



Azimuths to True North
Magnetic North: 8.74°

Magnetic Field
Strength: 53124.7nT
Dip Angle: 67.16°
Date: 5/14/2012
Model: IGRF2010

Tracy 23M-203 Pad Sec.23-T7N-R66W
Tracy 23M-203
Plan #2 (5-15-12)
11:16, May 15 2012

ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP #1
6475.8	6605.9	KOP #2
7239.8	7809.6	End of Build

