

PETROLEUM DEVELOPMENT CORP Weld County CO

Well Name: **Frank Trust 11-11H (SHL 502'FNL, 200'FWL)**

Surface Location: Frank Trust 11-11H Sec.11-T6N-R61W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4720.0

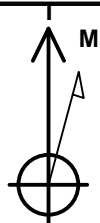
+N/-S+E/-W Northing Easting Longitude Slot
0.0 0.01430847.61 3365651.67 40° 30' 31.086 N 104° 11' 5.860 W
Original Well Elev WELL @ 4734.0ft (Original Well Elev)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
TARGET BHL 580'FNL, 500'FEL	6194.0	-84.1	4598.0	1430831.72	3370250.22	40° 30' 30.251 N	104° 10' 6.334 W	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5675.1	0.00	0.00	5675.1	0.0	0.0	0.00	0.00	0.0	
3	6582.8	90.77	91.05	6248.0	-10.6	580.6	10.00	91.05	580.7	
4	10601.2	90.77	91.05	6194.0	-84.1	4598.0	0.00	0.00	4598.7	TARGET BHL 580'FNL, 500'FEL



Azimuths to True North
Magnetic North: 8.68°

Magnetic Field
Strength: 53346.1srT
Dip Angle: 67.27°
Date: 7/22/2010
Model: IGRF2010

ANNOTATIONS

TVD	MD	Annotation
5675.0	5675.0	KOP
6248.0	6582.8	End of Curve
6194.0	10601.2	TD

