

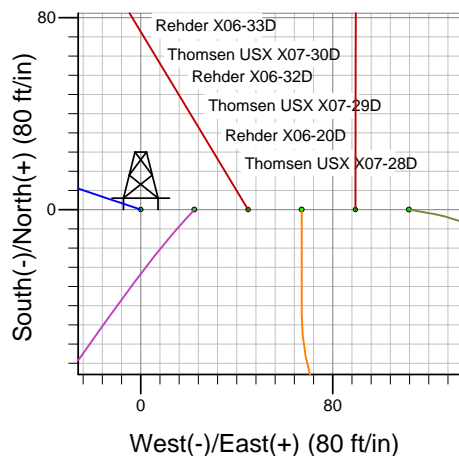
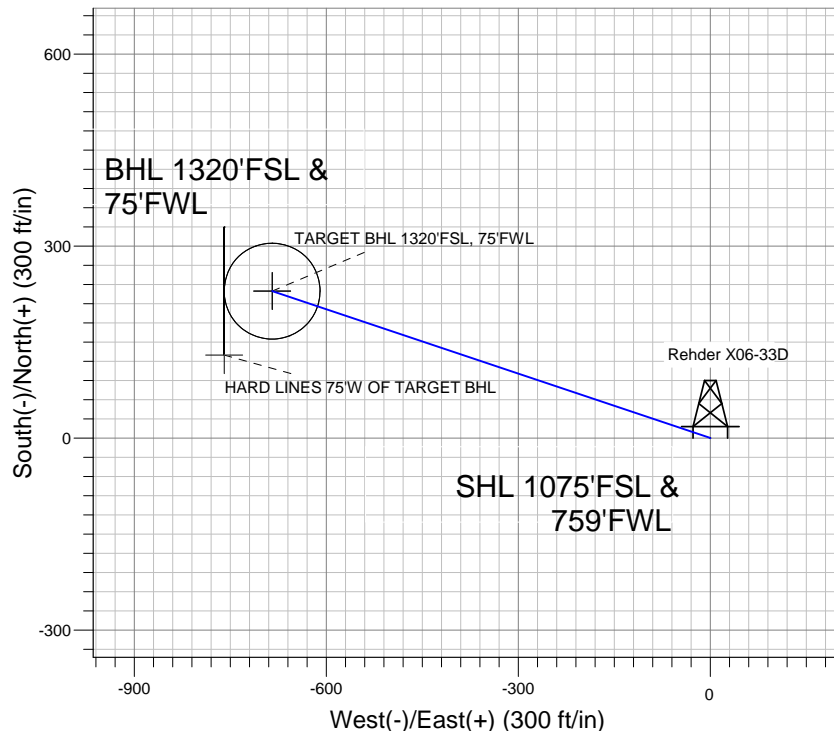
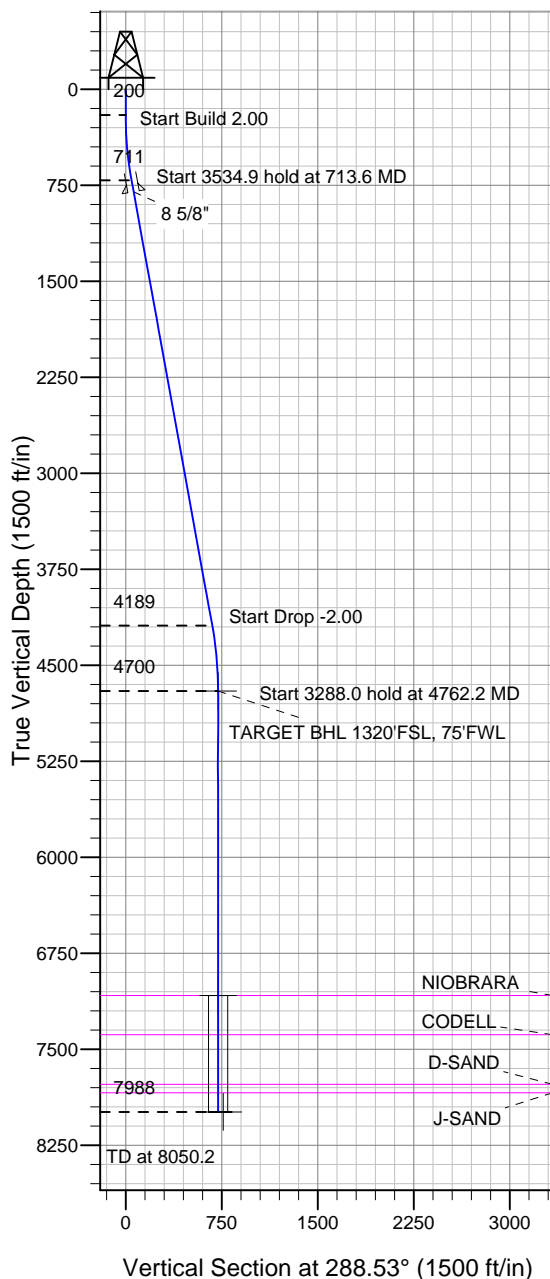
Well Name: Rehder X06-33D

Surface Location: Rehder X06-33D Pad Sec.6-T2N-R65W
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
 Ground Elevation: 4979.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1303261.67	3219914.13	40.163170	-104.713130	

Original Well Elev WELL @ 4992.0ft (Original Well Elev)

NOBLE ENERGY INC WELD COUNTY CO



Rehder X06-33D Pad Sec.6-T2N-R65W
 Rehder X06-33D
 Noble Rehder X06-33D Plan #1 (2-13-12)
 13:09, February 15 2012



Azimuths to True North
 Magnetic North: 8.73°
 Magnetic Field
 Strength: 52941.1snT
 Dip Angle: 66.84°
 Date: 2/13/2012
 Model: IGRF2010

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 1320'FSL, 75'FWL	4700.0	229.5	-684.8	40.163800	-104.715580	Point
TARGET CIRCLE 1320'FSL & 75'FWL	7080.0	229.5	-684.8	40.163800	-104.715580	Circle (Radius: 75.0)
HARD LINES 75'W OF TARGET BHL	7988.0	129.5	-759.8	40.163525	-104.715848	Polygon

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	200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	
3	713.6	10.27	288.53	710.9	14.6	-43.5	2.00	288.53	45.9	
4	4248.5	10.27	288.53	4189.1	214.9	-641.2	0.00	0.00	676.3	
5	4762.2	0.00	0.00	4700.0	229.5	-684.8	2.00	180.00	722.2	TARGET BHL 1320'FSL, 75'FWL
6	8050.2	0.00	0.00	7988.0	229.5	-684.8	0.00	0.00	722.2	