

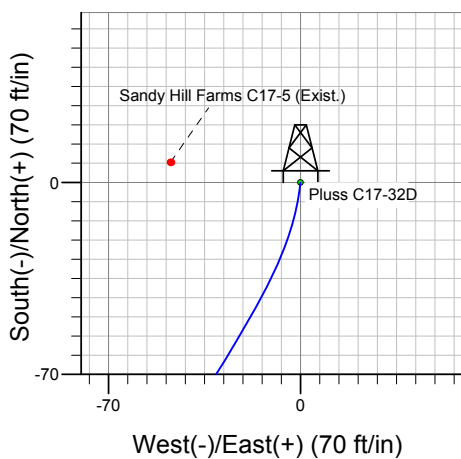
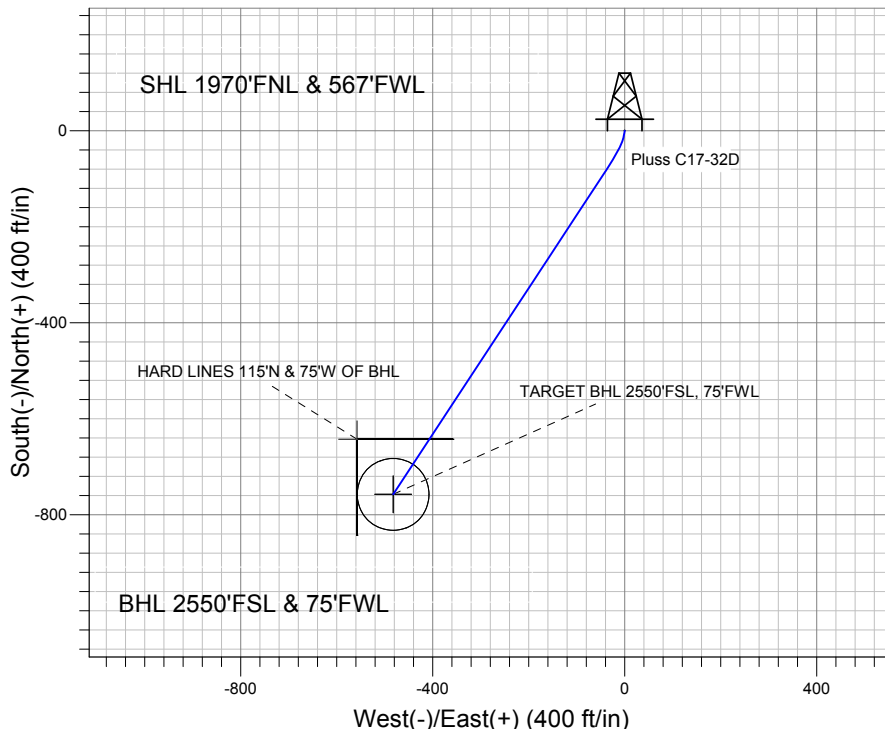
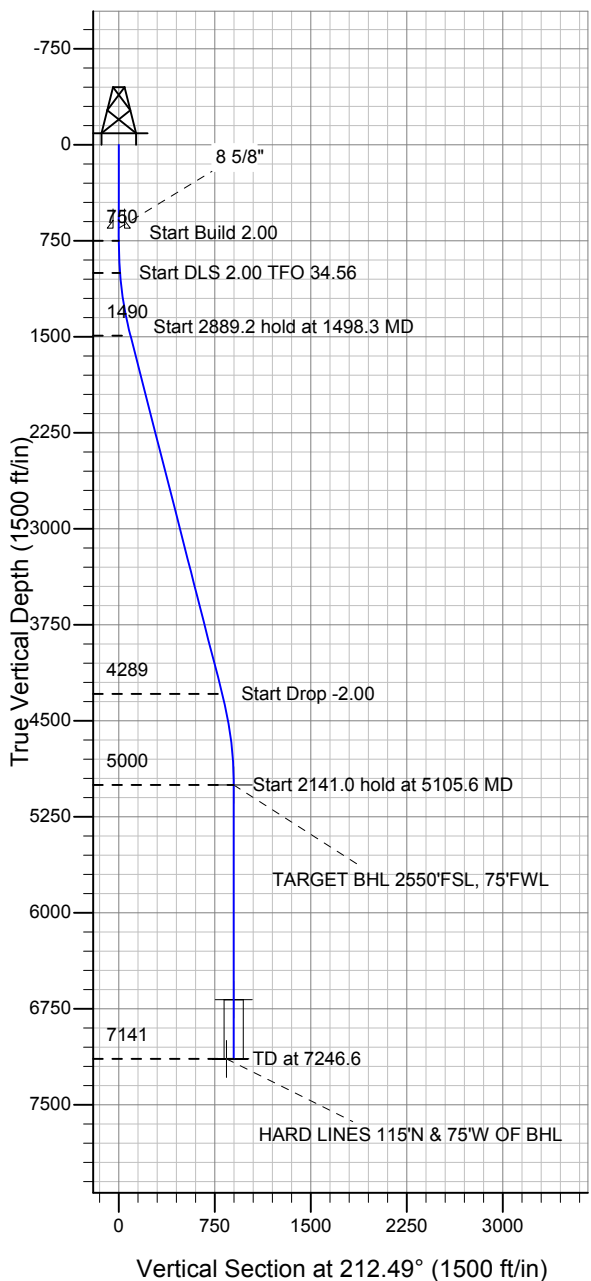
Well Name: Pluss C17-32D

Surface Location: Pluss C17-32D Pad Sec.17-T4N-R64W
North American Datum 1983 US State Plane 1983 Colorado Northern Zone

Ground Elevation: 4748.0

+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1358636.79 3256033.27 40.314220 -104.581850
Original Well Elev WELL @ 4761.0ft (Original Well Elev)

NOBLE ENERGY INC WELD COUNTY CO



Pluss C17-32D Pad Sec.17-T4N-R64W
Pluss C17-32D
Noble Pluss C17-32D Plan #1 (2-28-11)
14:36, February 28 2011



Azimuths to True North
Magnetic North: 8.80°

Magnetic Field
Strength: 53137.8snT
Dip Angle: 67.02°
Date: 2/28/2011
Model: IGRF2010

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 2550'FSL, 75'FWL	5000.0	-757.7	-482.5	40.312140	-104.583580	Point
TARGET CIRCLE 2550'FSL & 75'FWL	6677.0	-757.7	-482.5	40.312140	-104.583580	Circle (Radius: 75.0)
HARD LINES 115°N & 75°W OF BHL	7141.0	-642.7	-557.5	40.312456	-104.583849	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	750.0	0.00	0.00	750.0	0.0	0.0	0.00	0.00	0.0	
3	1000.0	5.00	190.00	999.7	-10.7	-1.9	2.00	190.00	10.1	
4	1498.3	14.36	213.31	1490.5	-84.0	-39.7	2.00	34.56	92.1	
5	4387.5	14.36	213.31	4289.3	-682.9	-433.3	0.00	0.00	808.8	
6	5105.6	0.00	0.00	5000.0	-757.7	-482.5	2.00	180.00	898.3	TARGET BHL 2550'FSL, 75'FWL
7	7246.6	0.00	0.00	7141.0	-757.7	-482.5	0.00	0.00	898.3	