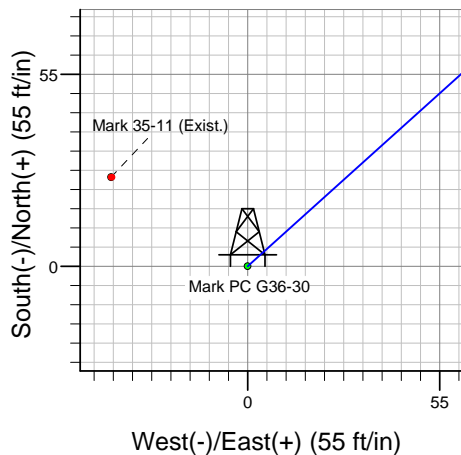
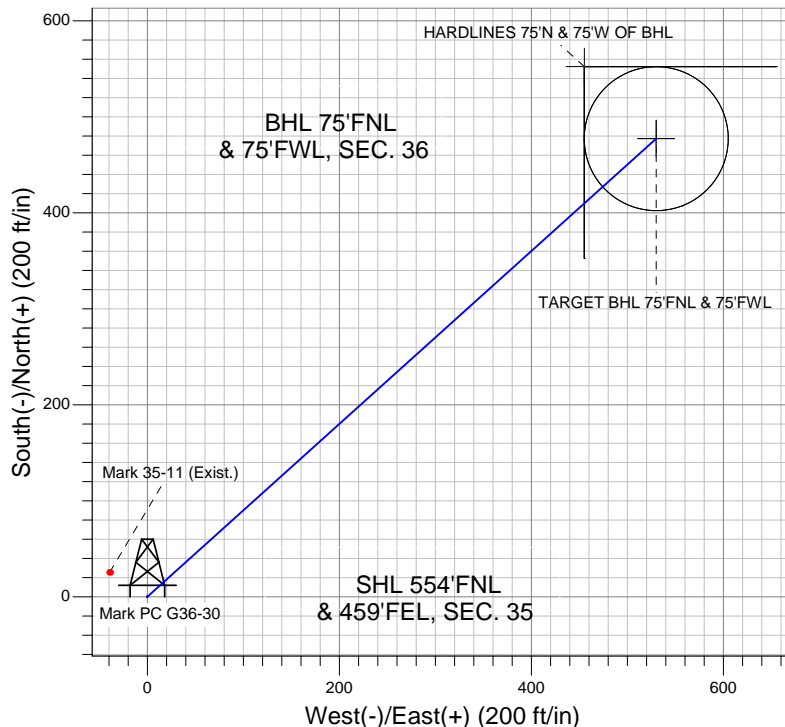
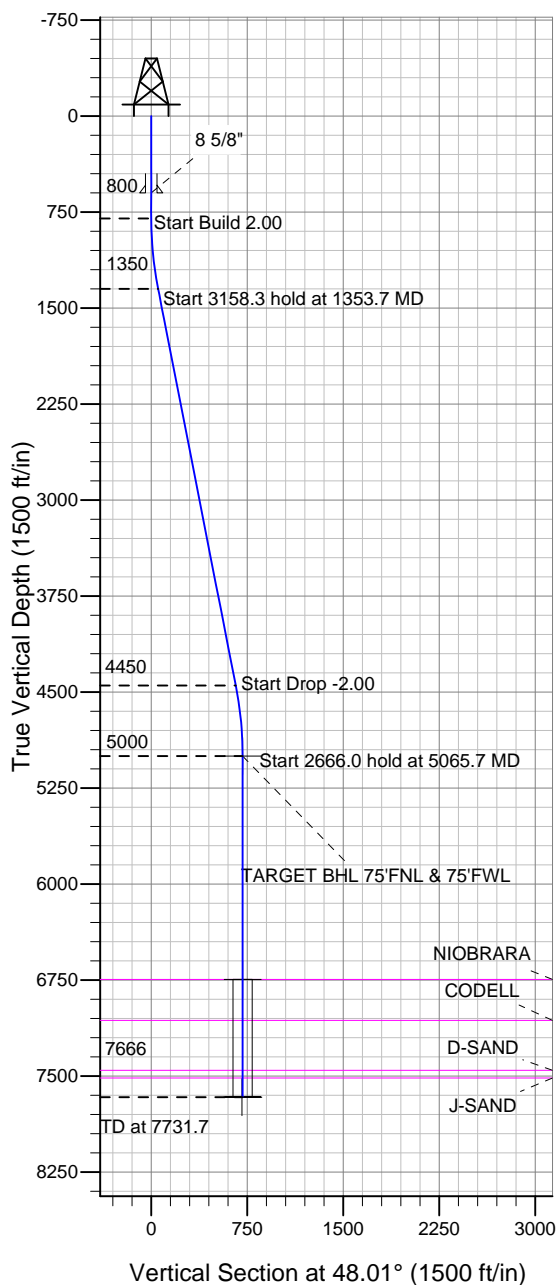


### Well Name: Mark PC G36-30

Surface Location: Mark PC G36-30 Pad Sec.35-T4N-R65W  
North American Datum 1983, US State Plane 1983 Colorado Northern Zone  
Ground Elevation: 4763.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1344037.98	3244780.02	40.274460	-104.622720	
		Original Well Elev	WELL @ 4776.0ft (Original Well Elev)			

## NOBLE ENERGY INC WELD COUNTY CO



Mark PC G36-30 Pad Sec.35-T4N-R65W  
Mark PC G36-30  
Noble Mark PC G36-30 Plan #1 (1-10-12)  
10:25, January 11 2012



Azimuths to True North  
Magnetic North: 8.70°  
Magnetic Field  
Strength: 53020.9snT  
Dip Angle: 66.95°  
Date: 1/10/2012  
Model: IGRF2010

### WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 75'FNL & 75'FWL	5000.0	477.3	530.2	40.275770	-104.620820	Point
TARGET CIRCLE 75'FNL & 75'FWL	6746.0	477.3	530.2	40.275770	-104.620820	Circle (Radius: 75.0)
HARDLINES 75'N & 75'W OF BHL	7666.0	552.3	455.2	40.275976	-104.621089	Polygon

### SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
2	800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.0
3	1353.7	11.07	48.01	1350.3	35.7	39.6	2.00	48.01	53.3
4	4512.0	11.07	48.01	4449.7	441.6	490.5	0.00	0.00	660.0
5	5065.7	0.00	0.00	5000.0	477.3	530.2	2.00	180.00	713.3
6	7731.7	0.00	0.00	7666.0	477.3	530.2	0.00	0.00	713.3

TARGET BHL 75'FNL & 75'FWL