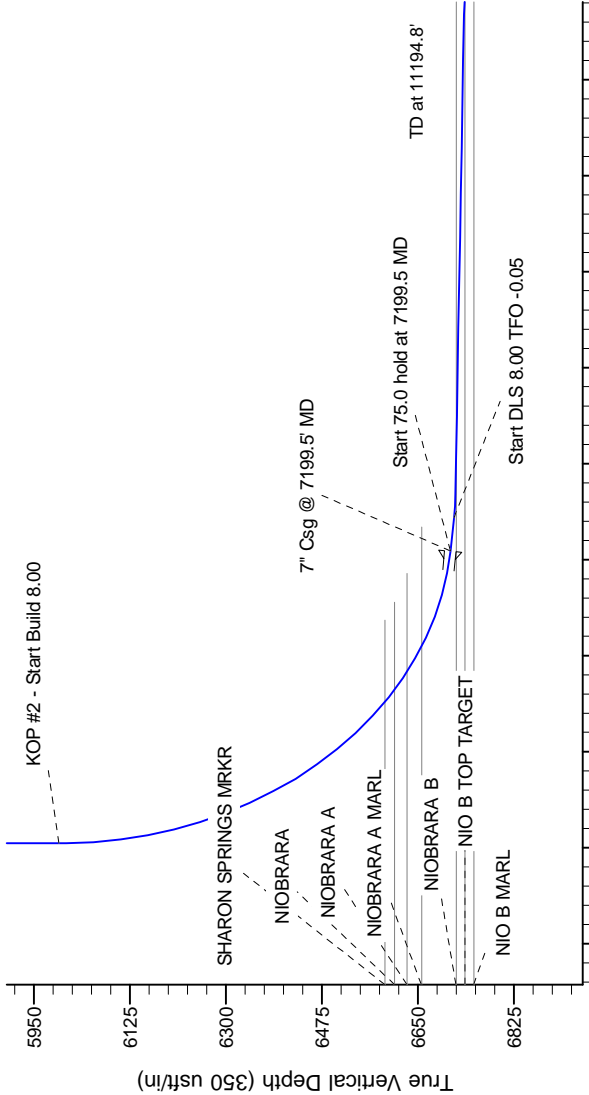


Northern Region Drilling

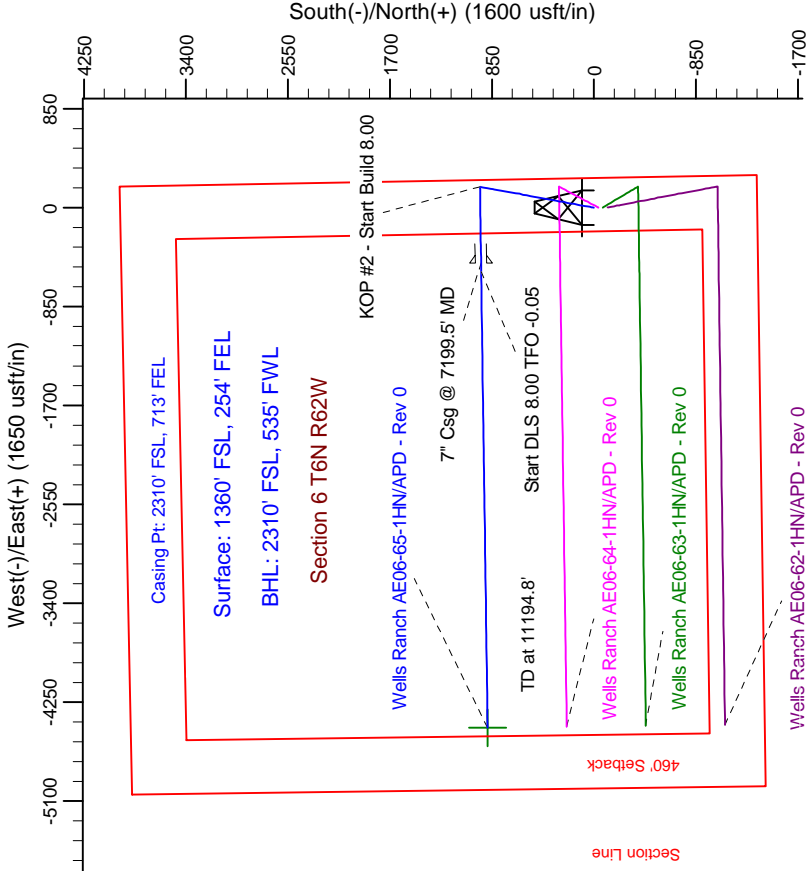
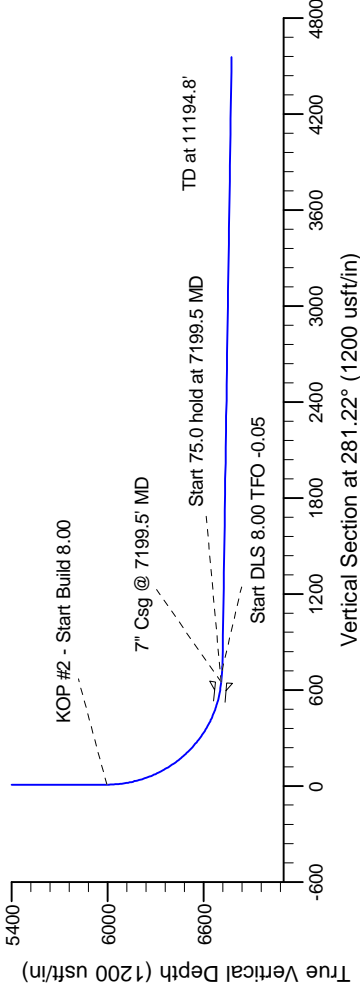
Project: Wattenberg Field  
Site: AE (Se.6-T06N-62W) Weld County, CO  
Well: Wells Ranch AE06-65-1HN  
Wellbore: Original Drilling  
Design: APD - Rev 0

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Northern Zone  
System Datum: Mean Sea Level

SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0		
3	1720.4	18.01	10.67	1708.6	110.3	20.8	2.50	10.67	1.1		
4	4120.8	18.01	10.67	3991.4	839.7	158.2	0.00	0.00	8.2		
5	4841.2	0.00	0.00	4700.0	950.0	179.0	2.50	180.00	9.3		
6	6137.0	0.00	0.00	5995.8	950.0	179.0	0.00	0.00	9.3		
7	7199.5	85.00	269.22	6709.3	941.1	-474.7	8.00	269.22	648.8		
8	7274.5	85.00	269.22	6715.8	940.1	-549.4	0.00	0.00	721.8		
9	7326.6	89.16	269.22	6718.4	939.4	-601.4	8.00	-0.05	772.7		
0	11194.8	89.16	269.22	6774.8	886.5	-4468.9	0.00	0.00	4556.0		Wells Ranch AE06-65-1HN BHL 2310FSL 535FWL



Vertical Section at 281.22° (420 usft/in)



T

G

M

Azimuths to Grid North  
True North: -0.74°  
Magnetic North: 7.77°

Magnetic Field  
Strength: 53179.6snT  
Dip Angle: 67.19°  
Date: 2/29/2012  
Model: IGRF200510

WELL DETAILS: Wells Ranch AE06-65-1HN			
Northing	Ground Level:	Latitude	Longitude
1431465.47	4944.0	40.512150	-104.356880

Plan: APD - Rev 0 (Wells Ranch AE06-65-1HN/Original Drilling)	
Created By: Carrie Willers	Date: 16:30, March 01 2012