

Northern Region Drilling

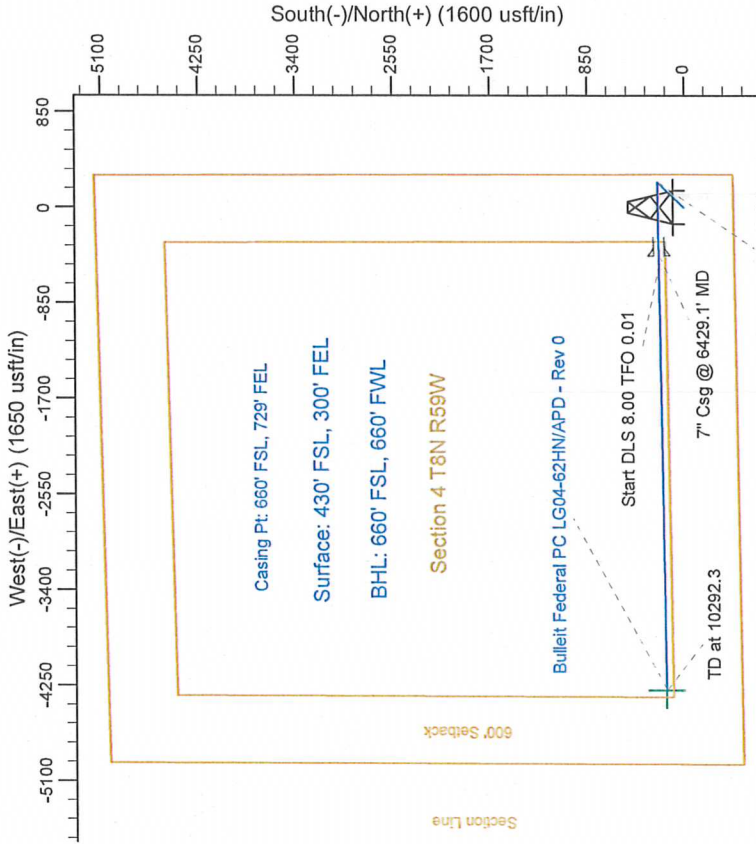
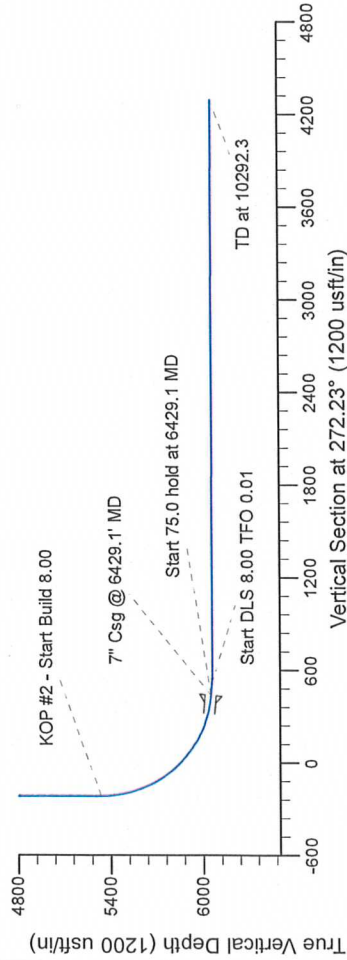
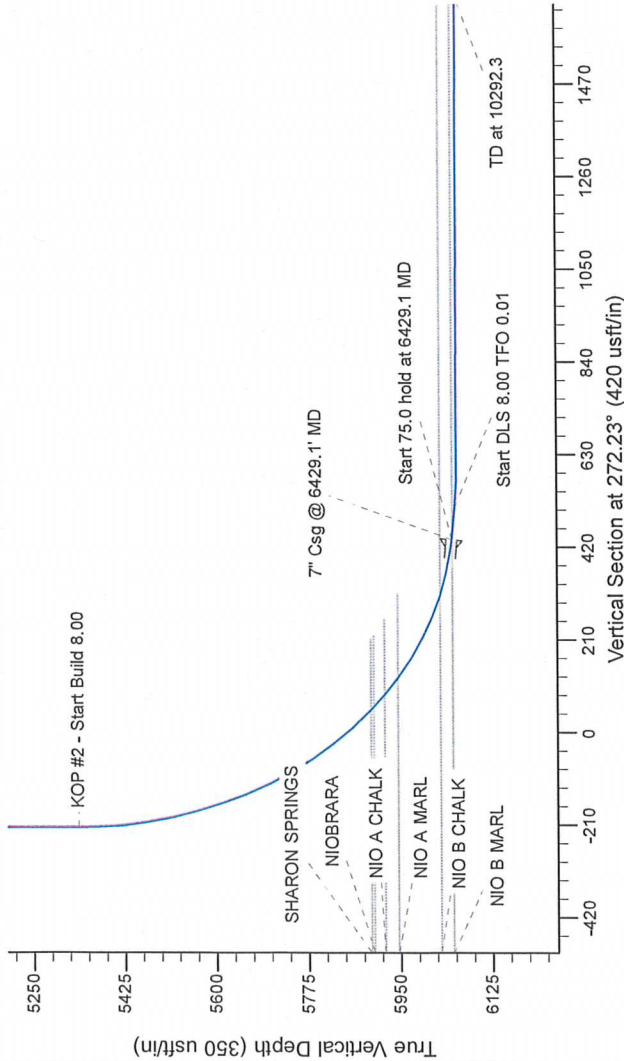
Project: Wattenberg Field
Site: LG (Sec 4-T08N-R59W) Weld County, CO
Well: Bulleit Federal PC LG04-62HN
Design: APD - Rev 0

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	VSet	Target
1	0.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
2	2200.0	0.00	44.37	2676.7	35.8	35.1	2.50	44.37	-33.6	
3	2966.2	12.01	44.37	3718.3	194.2	189.9	2.50	44.37	-182.3	
4	4225.3	0.00	0.00	4195.0	230.0	225.0	2.50	180.00	-215.9	
5	5366.6	0.00	0.00	5336.3	230.0	225.0	2.50	180.00	-215.9	
6	6429.1	85.00	269.20	6049.8	220.9	-428.7	8.00	269.20	437.0	
7	6504.1	85.00	269.20	6056.3	219.8	-503.4	8.00	0.01	511.6	
8	6565.4	89.90	269.20	6059.0	219.0	-564.6	8.00	0.01	572.7	
10	10292.3	89.90	269.20	6065.5	167.0	-4291.2	0.00	0.00	4294.4	

Bulleit Federal PC LG04-62HN BHL 660'FSL, 660'FWL



T G M

Azimuths to Grid North
True North: -0.99°
Magnetic North: 7.20°

Magnetic Field
Strength: 53218.9nT
Dip Angle: 67.36°
Date: 1/7/2013
Model: IGRF200510

WELL DETAILS: Bulleit Federal PC LG04-62HN			
Northing	Ground Level	Latitude	Longitude
1496137.31	4814.0	40.595280	-103.972920
Plan: APD - Rev 0 (Bulleit Federal PC LG04-62HN/Original Drilling)			
Created By: Carrie Willers Date: 17/27, January 08 2013			
Checked: _____ Date: _____			
Reviewed: _____ Date: _____			
Approved: _____ Date: _____			