



Project: WELD COUNTY, CO  
Site: Kiteley 21-I Pad  
Well: Kiteley 8  
Wellbore: Kiteley 8  
Design: Kiteley 8  
Latitude: 40° 12' 28.065 N  
Longitude: 105° 0' 54.281 W  
GL: 4988.00  
KB: New KB @ 5016.00ft (Cyclone 37)



#### WELLBORE TARGET DETAILS (LAT/LONG)

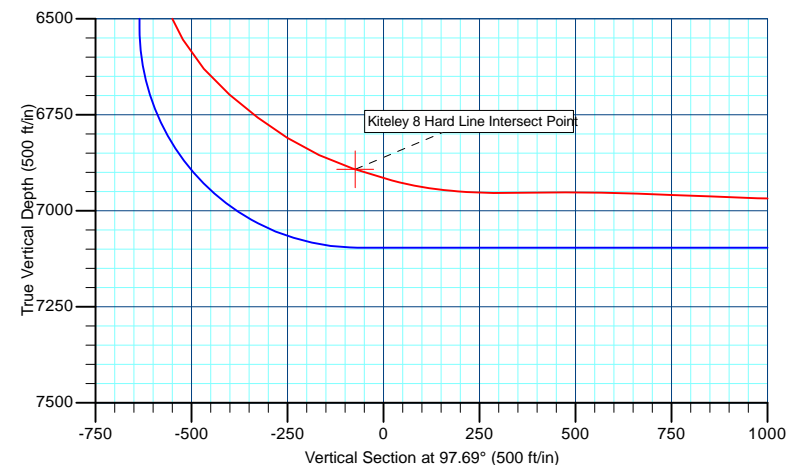
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL Kiteley 8	7096.00	-590.50	4202.46	1318345.22	3139643.63	40° 12' 22.226 N	105° 0' 0.115 W

#### WELL DETAILS: Kiteley 8

+N/-S	+E/-W	Northing	Ground Level: Easting	4988.00 Latitude	Longitude	Slot
0.00	0.00	1318912.73	3135438.02	40° 12' 28.065 N	105° 0' 54.281 W	

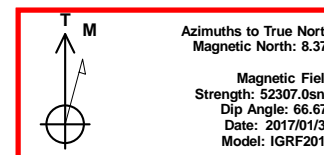
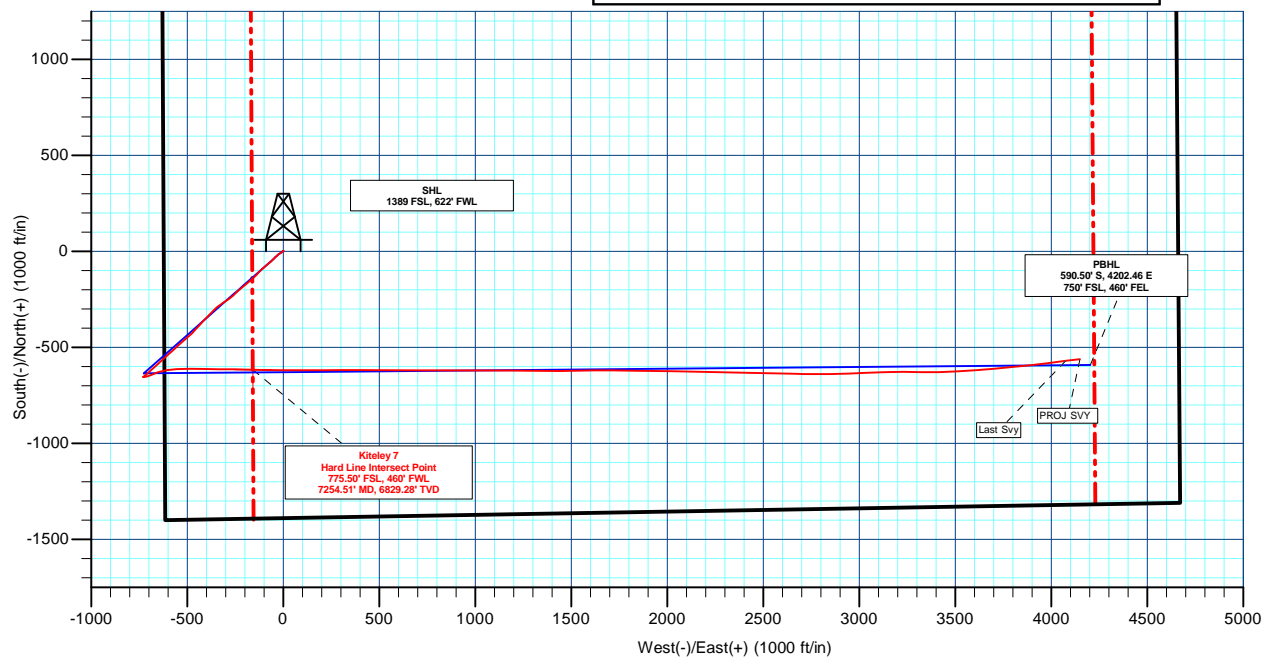
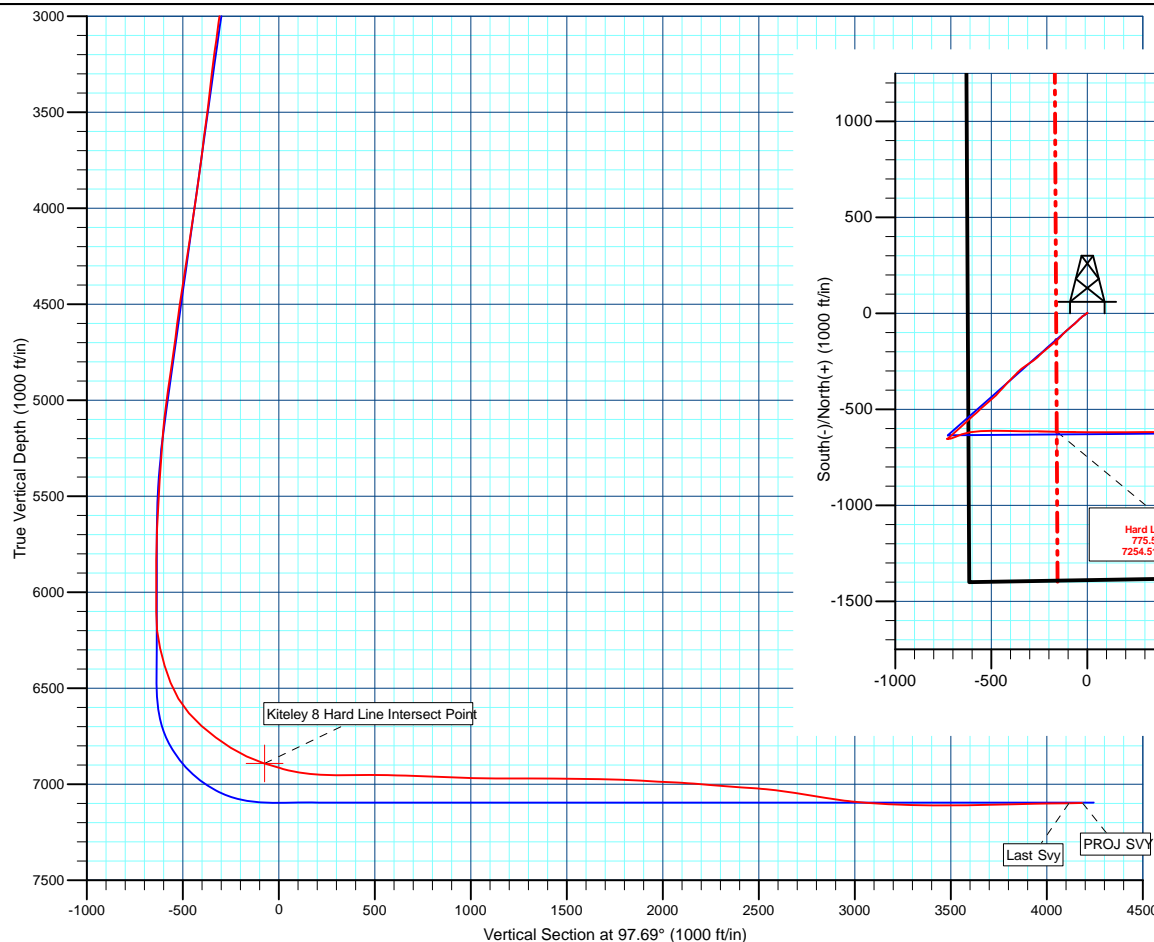
#### SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
1428.00	12.80	231.10	1417.48	-73.53	-89.56	0.00	0.00	-78.46	Surface Tie on 2.00° DLG
1476.22	12.00	228.59	1464.57	-80.20	-97.48	2.00	-147.25	-85.37	Start 3733.48 hold at 1476.22 MD
5209.70	12.00	228.59	5116.47	-593.63	-679.65	0.00	0.00	-590.44	Start Drop -2.00
5809.70	0.00	0.00	5712.09	-635.04	-726.60	2.00	180.00	-631.17	Start 810.95 hold at 5809.70 MD
6620.65	0.00	0.00	6523.04	-635.04	-726.60	0.00	0.00	-631.17	Start DLS 10.00 TFO 89.48
7520.65	90.00	89.48	7096.00	-629.86	-153.66	10.00	89.48	-64.53	Start 4356.30 hold at 7520.65 MD
11876.95	90.00	89.48	7096.00	-590.50	4202.46	0.00	0.00	4243.74	TD at 11876.95



Survey: Survey #1 (Kiteley 8/Kiteley 8)

Created By: TRACY WILLIAMS Date: 12:36, April 28 2017



#### PROJECT DETAILS: WELD COUNTY, CO

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