



Project: WELD COUNTY, CO
Site: Kiteley 21-I Pad
Well: Kiteley 7
Wellbore: Kiteley 7
Design: Kiteley 7
Latitude: 40° 12' 28.256 N
Longitude: 105° 0' 54.479 W
GL: 4989.00
KB: New KB @ 5017.00ft (Cyclone 37)



WELLBORE TARGET DETAILS (LAT/LONG)

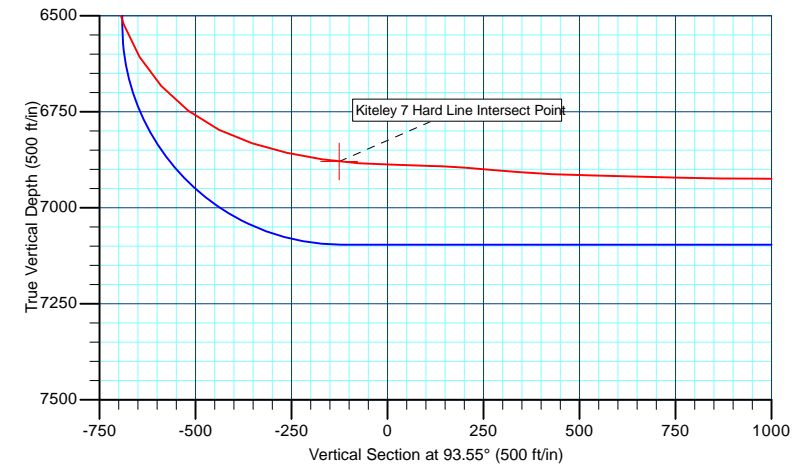
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL Kiteley 7	7096.00	-260.09	4217.20	1318694.92	3139641.10	40° 12' 25.682 N	105° 0' 0.122 W

WELL DETAILS: Kiteley 7

+N/-S	+E/-W	Northing	Ground Level:	Latitude	Longitude	Slot
0.00	0.00	1318931.95	4989.00 Easting 3135422.55	40° 12' 28.256 N	105° 0' 54.479 W	

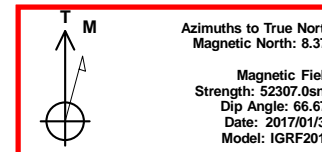
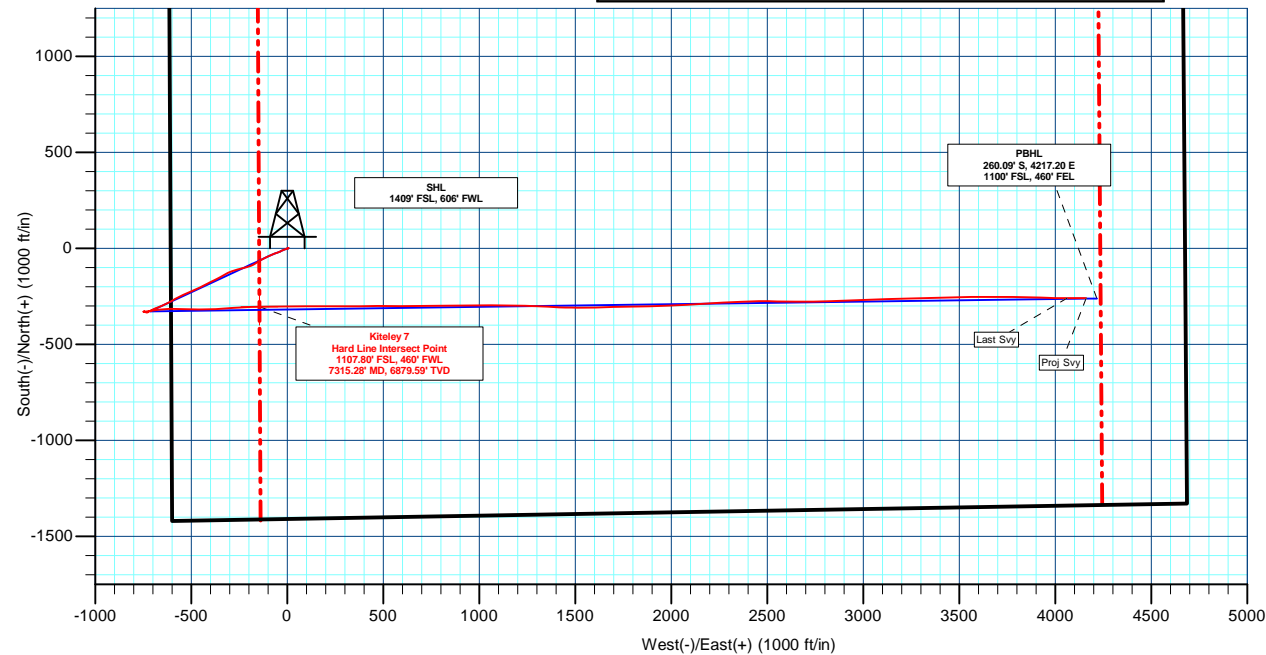
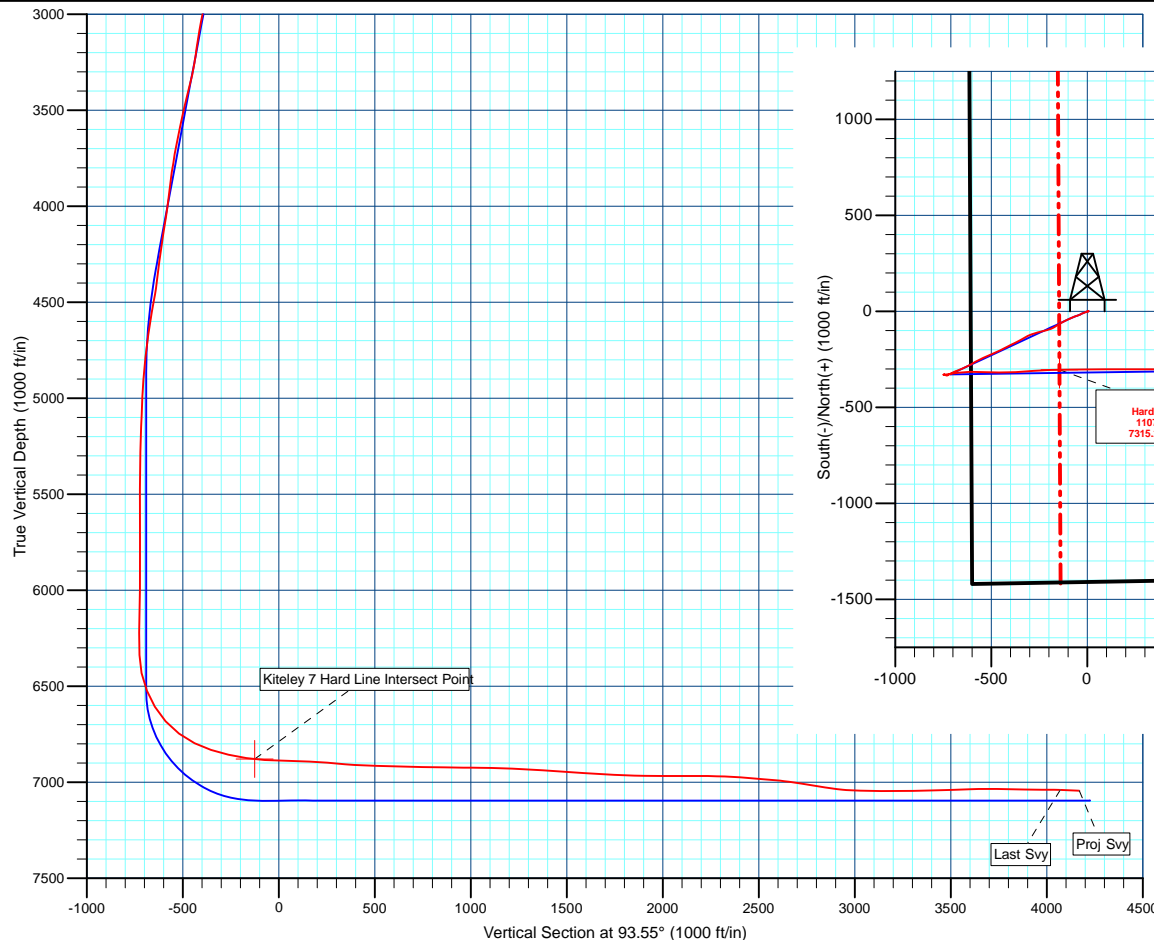
SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
1544.00	12.80	242.00	1532.26	-51.12	-121.53	0.00	0.00	-118.16	Surface Tie on 2.00° DLG
1595.34	12.00	245.00	1582.41	-56.05	-131.39	2.00	142.62	-127.69	Start 2782.89 hold at 1595.34 MD
4378.23	12.00	245.00	4304.48	-300.57	-655.78	0.00	0.00	-636.03	Start DLS 2.00 TFO 180.00
4978.23	0.00	0.00	4900.10	-327.03	-712.51	2.00	180.00	-691.03	Start 1622.94 hold at 4978.23 MD
6601.17	0.00	0.00	6523.04	-327.03	-712.51	0.00	0.00	-691.03	Start DLS 10.00 TFO 89.22
7501.17	90.00	89.22	7096.00	-319.25	-139.61	10.00	89.22	-119.69	Start 4357.21 hold at 7501.17 MD
11858.38	90.00	89.22	7096.00	-260.09	4217.20	0.00	0.00	4225.21	TD at 11858.38



Survey: Survey #1 (Kiteley 7/Kiteley 7)

Created By: TRACY WILLIAMS Date: 12:34, April 28 2017



Azimuths to True North
Magnetic North: 8.37°

Magnetic Field
Strength: 52307.0snT
Dip Angle: 66.67°
Date: 2017/01/31
Model: IGRF2015

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