



Project: WELD COUNTY, CO
Site: Kiteley 21-I Pad
Well: Kiteley 9
Wellbore: Kiteley 9 ST01
Design: Kiteley 9 ST01
Latitude: 40° 12' 27.871 N
Longitude: 105° 0' 54.079 W
GL: 4988.00
KB: New KB @ 5016.00ft (Cyclone 37)



WELLBORE TARGET DETAILS (LAT/LONG)

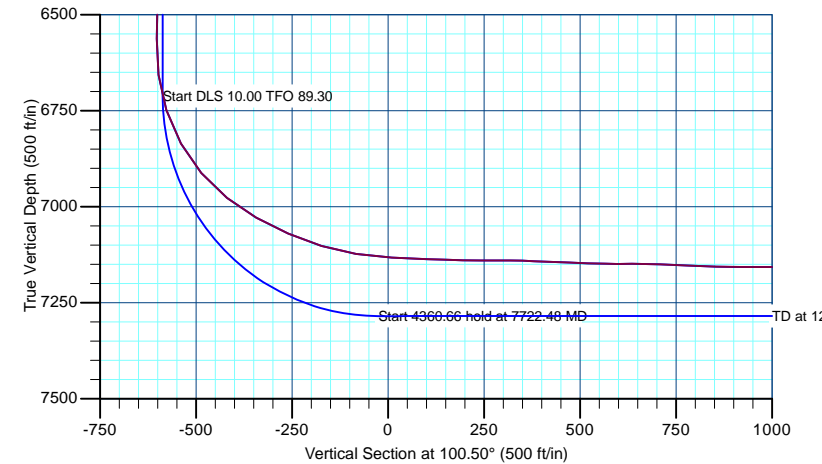
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL Kiteley 9	8285.00	-746.05	4187.12	1318170.00	3135453.77	40° 12' 20.495 N	105° 0' 54.079 W

WELL DETAILS: Kiteley 9

+N/-S	+E/-W	Northing	Ground Level: Easting	4988.00 Latitude	Longitude	Slot
0.00	0.00	1318893.14	3135453.77	40° 12' 27.871 N	105° 0' 54.079 W	

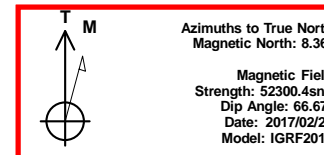
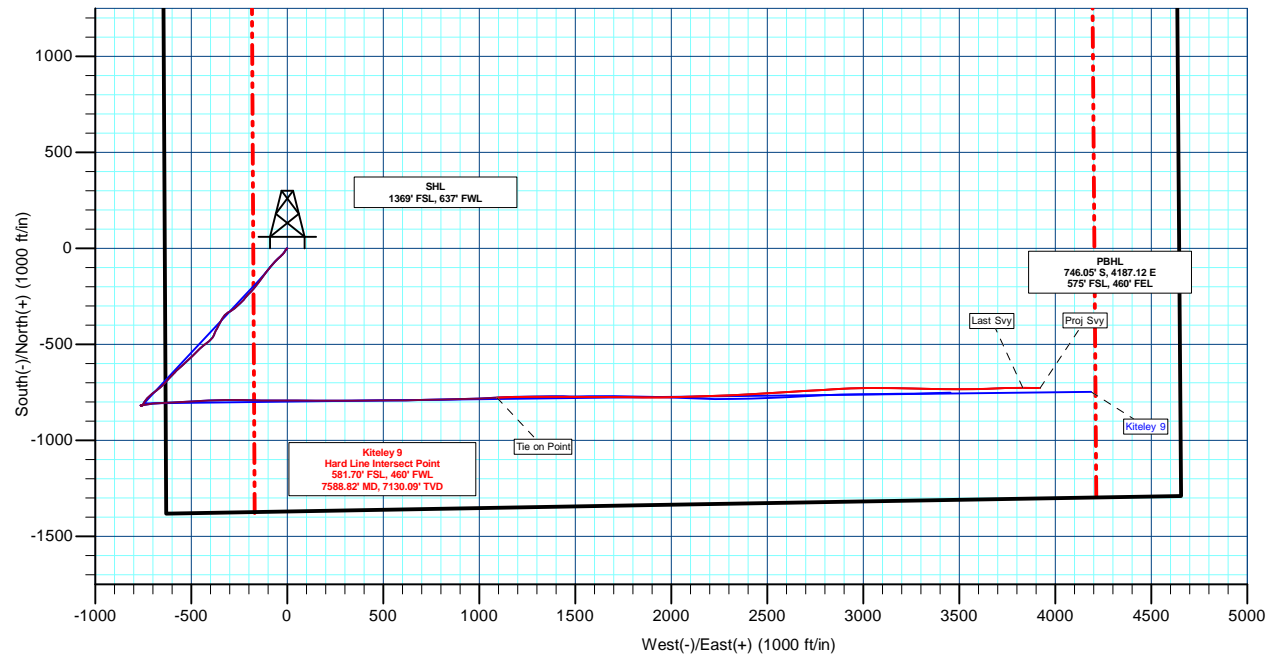
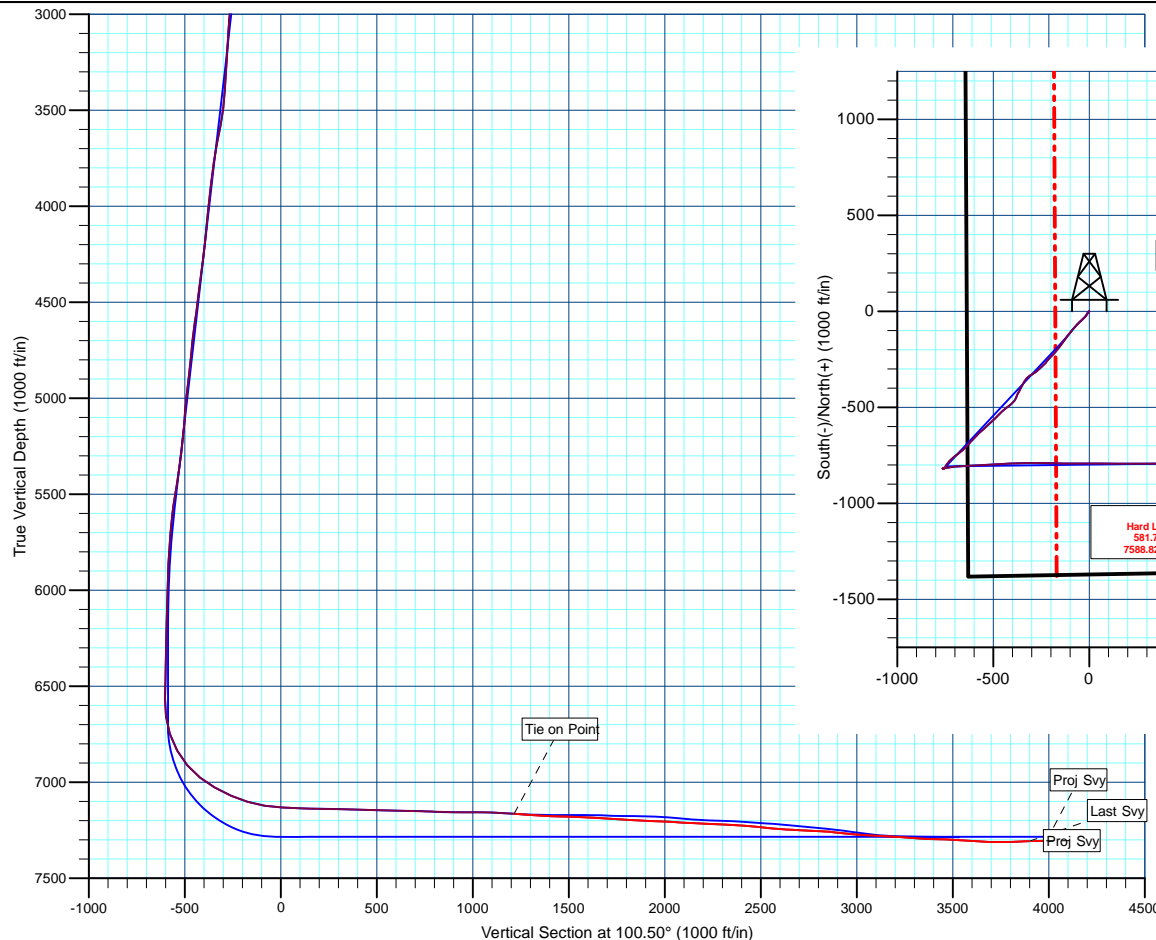
SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
1547.00	12.20	218.70	1531.43	-131.28	-115.99	0.00	0.00	-91.16	Surface Tie on 2.00° DLG
1593.66	12.00	223.05	1577.06	-138.67	-122.38	2.00	104.49	-96.16	Start 4093.71 hold at 1593.66 MD
5687.37	12.00	223.05	5581.31	-760.64	-703.39	0.00	0.00	-559.06	Start Drop -2.00
6287.37	0.00	0.00	6176.93	-806.39	-746.13	2.00	180.00	-593.11	Start 535.11 hold at 6287.37 MD
6822.48	0.00	0.00	6712.04	-806.39	-746.13	0.00	0.00	-593.11	Start DLS 10.00 TFO 89.30
7722.48	90.00	89.30	7285.00	-799.38	-173.21	10.00	89.30	-30.30	Start 4360.66 hold at 7722.48 MD
12083.14	90.00	89.30	7285.00	-746.05	4187.12	0.00	0.00	4253.07	TD at 12083.14



Survey: Survey #1 (Kiteley 9/Kiteley 9 ST01)

Created By: TRACY WILLIAMS Date: 12:38, 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