

FINAL PLOT

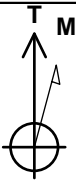
Well Name: **Hingley 1C-18H-A167**

Surface Location: Sec.18-T1N-R67W (HINGLEY)  
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone  
Ground Elevation: 5055.0

+N/-S    +E/-W    Northing    Easting    Latitude    Longitude    Slot  
0.0       0.0       1264132.86   3160644.35   40.057007   -104.926101  
Ensign 153 RKB - 23' WELL @ 5078.0ft (Ensign 153 RKB - 23')

WELLBORE TARGET DETAILS

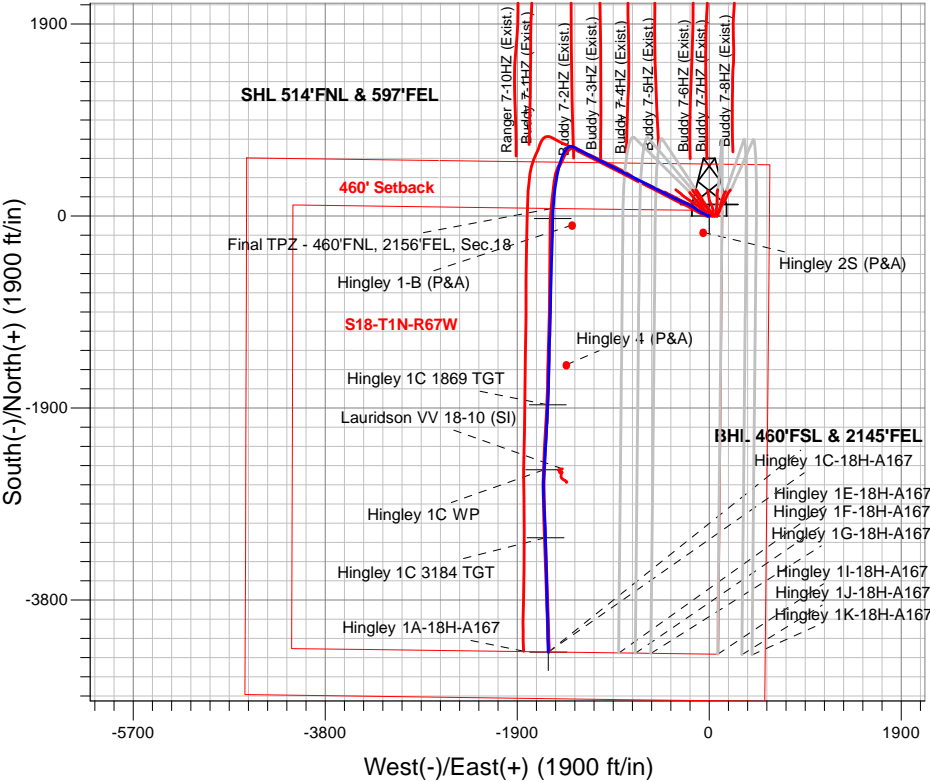
Name	TVD	+N/-S	+E/-W	Shape
SHL 514'FNL & 597'FEL	1.0	0.0	0.0	Point
BHL 460'FSL & 2145'FEL	7505.0	-4316.2	-1590.8	Point
Hingley 1C 3184 TGT	7517.0	-3184.0	-1619.5	Point
Hingley 1C WP	7520.7	-2511.7	-1634.0	Point
Hingley 1C 1869 TGT	7524.0	-1869.0	-1596.4	Point
TPZ 560'FNL & 2146'FEL	7531.0	-25.7	-1548.1	Point



Azimuths to True North  
Magnetic North: 8.20°

Magnetic Field  
Strength: 51981.7snT  
Dip Angle: 66.38°  
Date: 10/2/2019  
Model: HDGM

Sec.18-T1N-R67W (HINGLEY)  
Hingley 1C-18H-A167  
Plan #7 (10-2-19)  
12:50, October 07 2019



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	2595.0	13.32	300.06	2545.4	198.0	-390.4	0.00	0.00	-50.8	
2	2695.0	13.32	300.06	2642.8	209.5	-410.3	0.00	0.00	-54.7	
3	2759.9	14.35	296.77	2705.7	216.9	-424.0	2.00	-38.84	-56.9	
4	6944.3	14.35	296.77	6759.5	684.2	-1350.2	0.00	0.00	-175.1	
5	8147.9	90.22	181.50	7531.0	-25.7	-1548.1	8.00	-114.53	559.5	TPZ 560'FNL & 2146'FEL
6	9991.9	90.22	181.50	7524.0	-1869.0	-1596.4	0.00	0.00	2305.8	Hingley 1C 1869 TGT
7	10092.1	90.30	183.50	7523.5	-1969.1	-1600.8	2.00	87.63	2401.2	
8	10635.7	90.30	183.50	7520.7	-2511.7	-1634.0	0.00	0.00	2921.8	Hingley 1C WP
9	10948.7	90.30	177.24	7519.1	-2824.5	-1636.0	2.00	-89.99	3216.0	
10	11241.6	90.30	177.24	7517.5	-3117.1	-1622.0	0.00	0.00	3485.7	
11	11308.6	90.61	178.55	7517.0	-3184.0	-1619.5	2.00	76.72	3547.6	Hingley 1C 3184 TGT
12	12441.2	90.61	178.55	7505.0	-4316.2	-1590.8	0.00	0.00	4600.0	BHL 460'FSL & 2145'FEL

