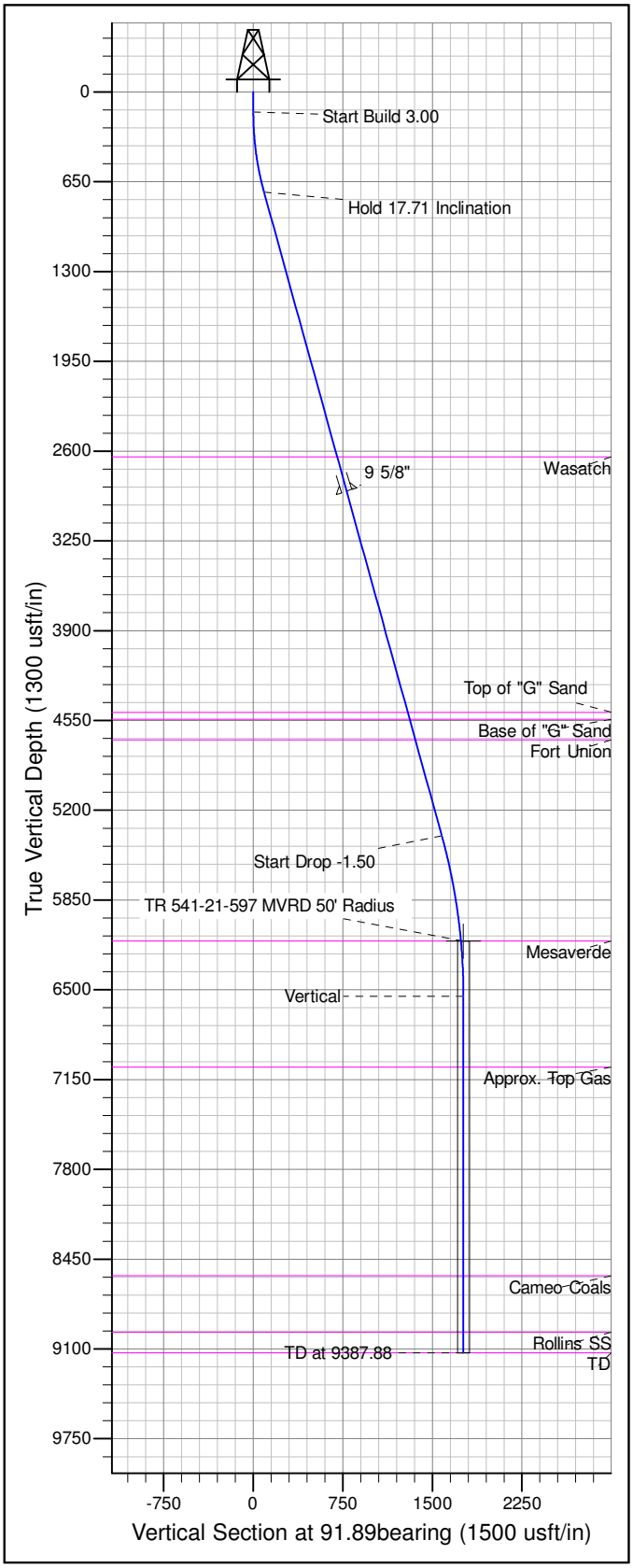
WPXENERGY

Well Name: TR 541-21-597
Surface Location: TR 32-21-597 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 8577.00

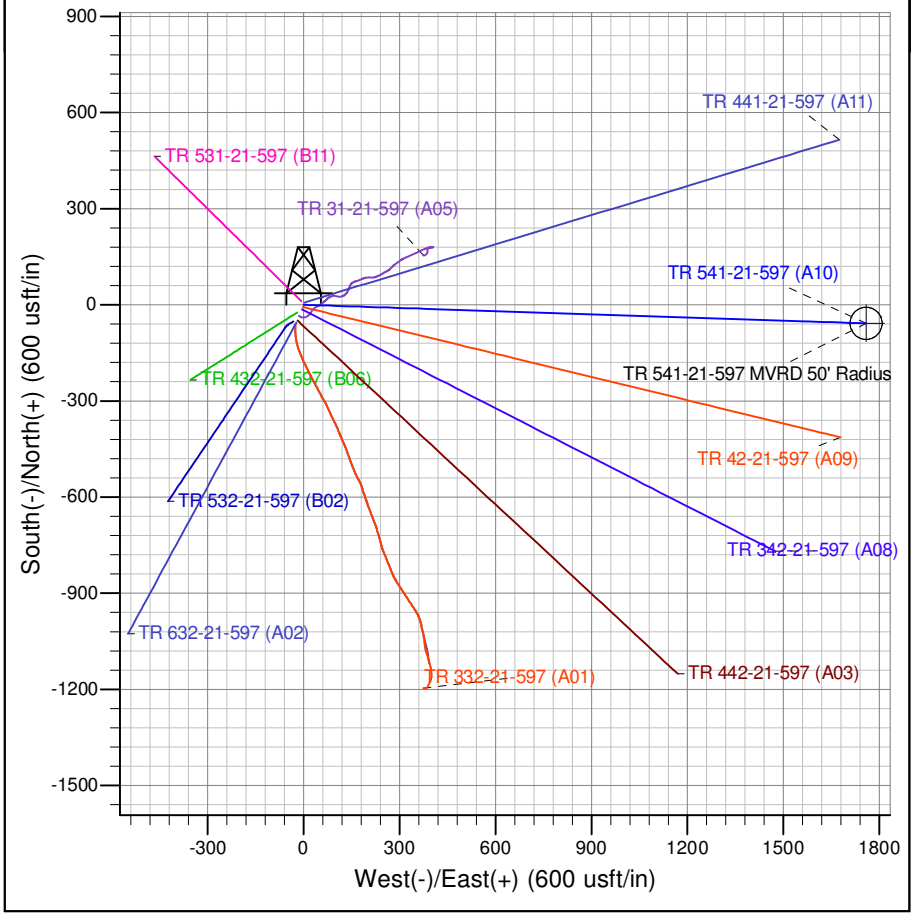
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1656440.90	2216180.90	39.602771	-108.282181	A10

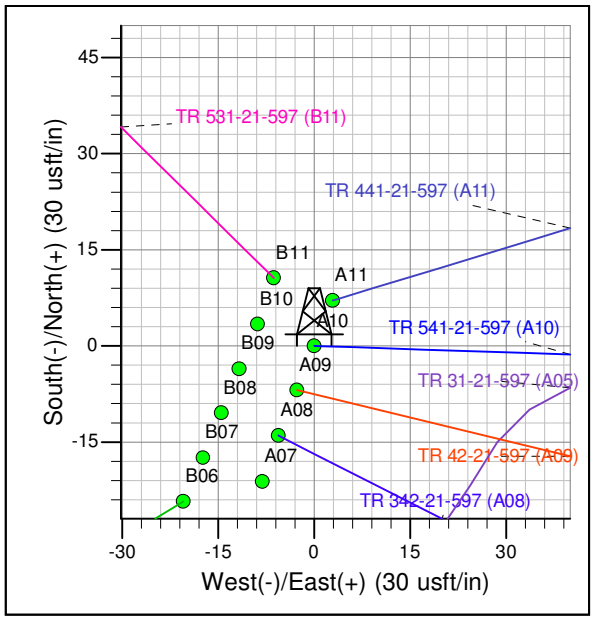
KB @ 8601.00usft (HP 318)

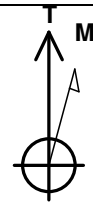


ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
144.00	144.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
724.95	734.30	17.71	91.89	-2.98	90.45	90.50	90.50	Hold 17.71 Inclination
5385.10	5626.27	17.71	91.89	-51.96	1577.70	1578.56	1578.56	Start Drop -1.50
6547.00	6806.88	0.00	0.00	-57.91	1758.61	1759.56	1759.56	Vertical
9128.00	9387.88	0.00	0.00	-57.91	1758.61	1759.56	1759.56	TD at 9387.88







Azimuths to True North
Magnetic North: 10.68°

Magnetic Field
Strength: 52442.0snT
Dip Angle: 65.83°
Date: 10/26/2009
Model: IGRF2005-10

Project: TR 21-05S-097W
Site: TR 32-21-597 Pad
Well: TR 541-21-597
Plan #1 31Jan16 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
TR 541-21-597 MVRD 50' Radius	6147.00	-57.88	1758.50	1656329.20	2217936.80	39.602612	-108.275940	Circle (Radius: 50.00)

- plan misses target center by 20.77usft at 6408.09usft MD (6148.94 TVD, -57.23 N, 1737.82 E)