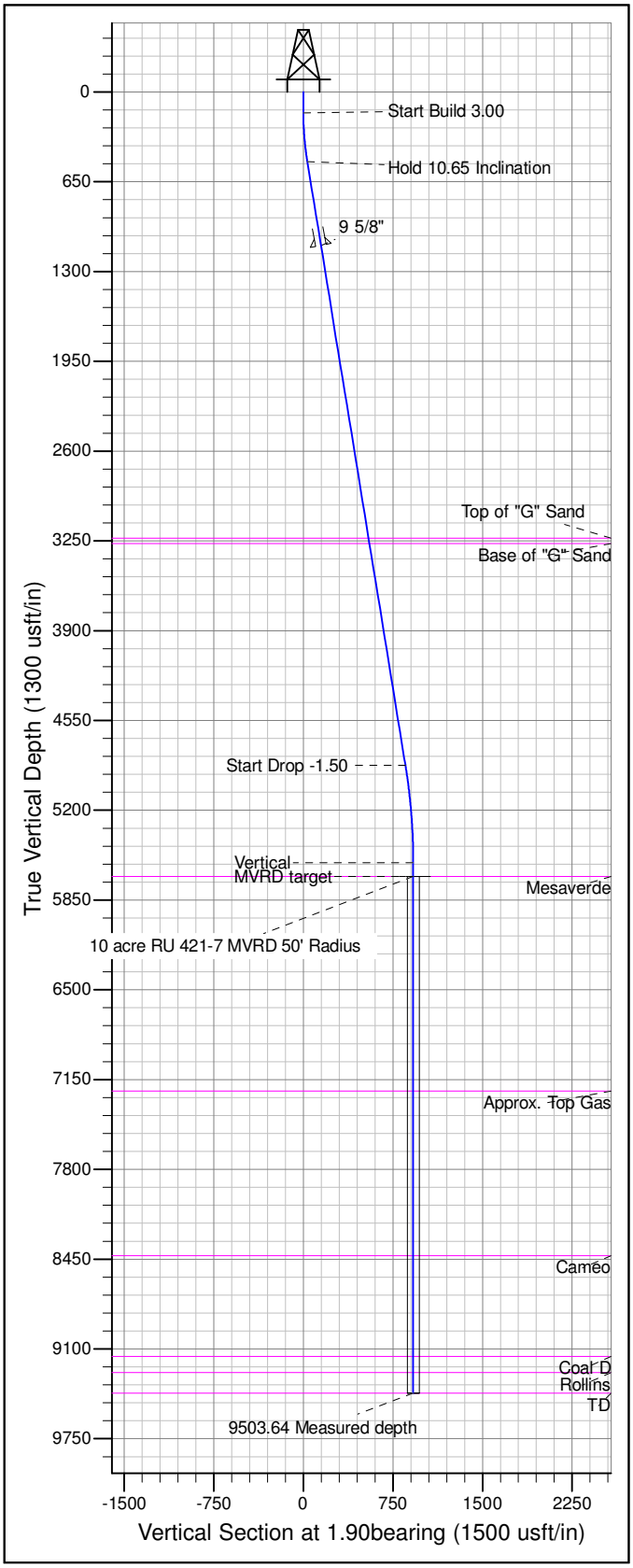
WPXENERGY

Well Name: RU 421-7
Surface Location: RU 22-7 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7339.00

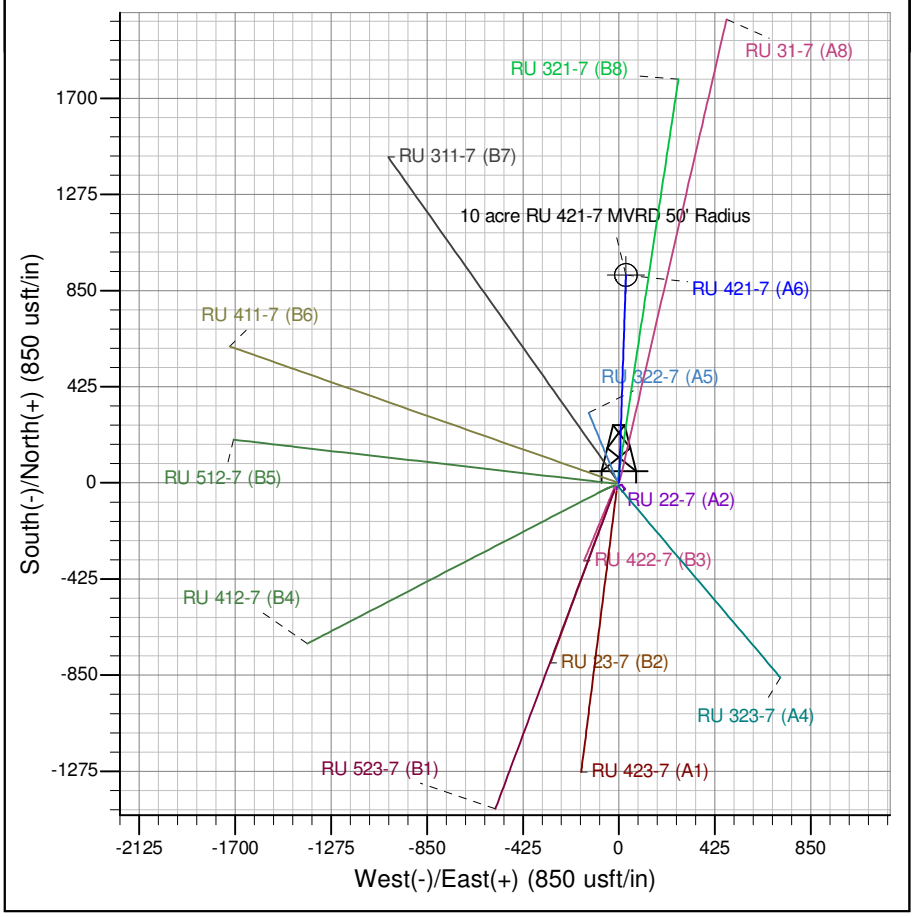
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1599701.97	2345095.76	39.456997	-107.819672	A6

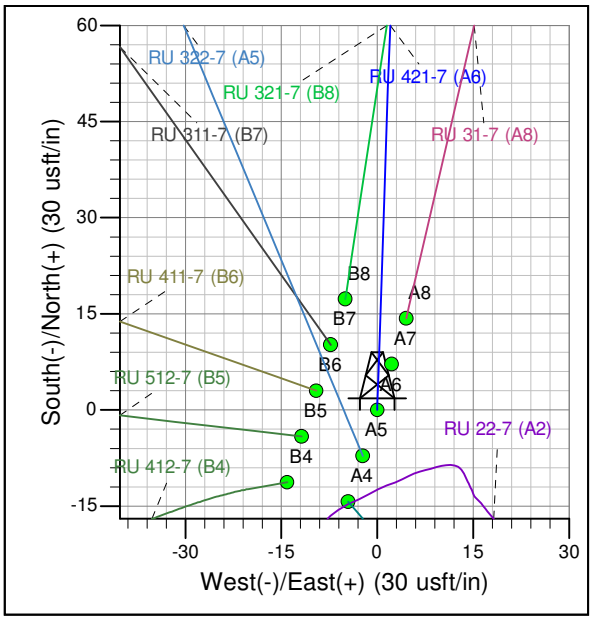
KB @ 7363.00usft (HP 318)

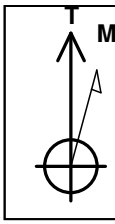


ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
151.00	151.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
503.82	505.86	10.65	1.90	32.85	1.09	32.87	32.87	Hold 10.65 Inclination
4873.36	4951.93	10.65	1.90	853.74	28.39	854.22	854.22	Start Drop -1.50
5579.00	5661.64	0.00	0.00	919.45	30.58	919.96	919.96	Vertical
5679.00	5761.64	0.00	0.00	919.45	30.58	919.96	919.96	MVRD target
9421.00	9503.64	0.00	0.00	919.45	30.58	919.96	919.96	9503.64 Measured depth







Azimuths to True North
Magnetic North: 9.74°

Magnetic Field
Strength: 51655.3snT
Dip Angle: 65.61°
Date: 3/28/2016
Model: IGRF2015

Project: RU 07-07S-093W
Site: RU 22-7 Pad
Well: RU 421-7
Design #2 28Mar16 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
10 acre RU 421-7 MVRD 50' Radius - plan hits target center	5679.00	919.45	30.58	1600620.30	2345149.80	39.459521	-107.819564	Circle (Radius: 50.00)