WPXENERGY

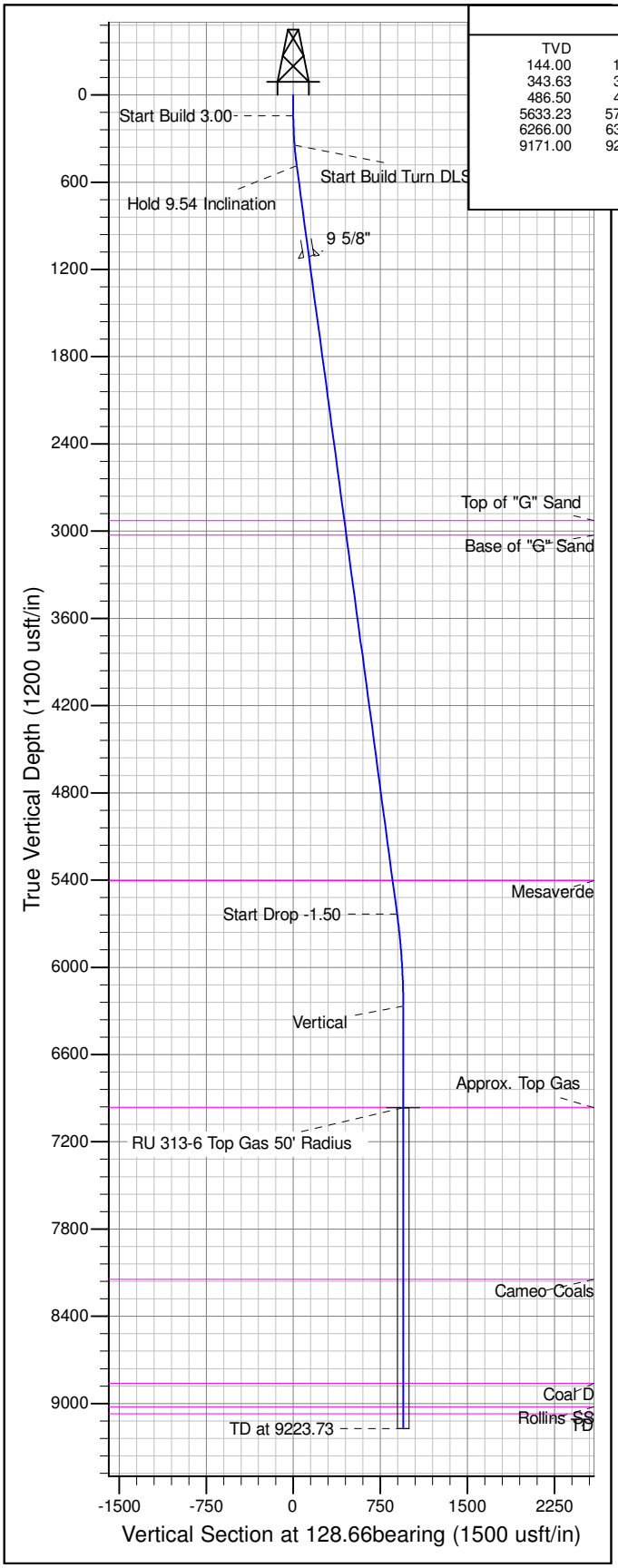
Well Name: RU 313-6
Surface Location: RU 13-6 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6985.00

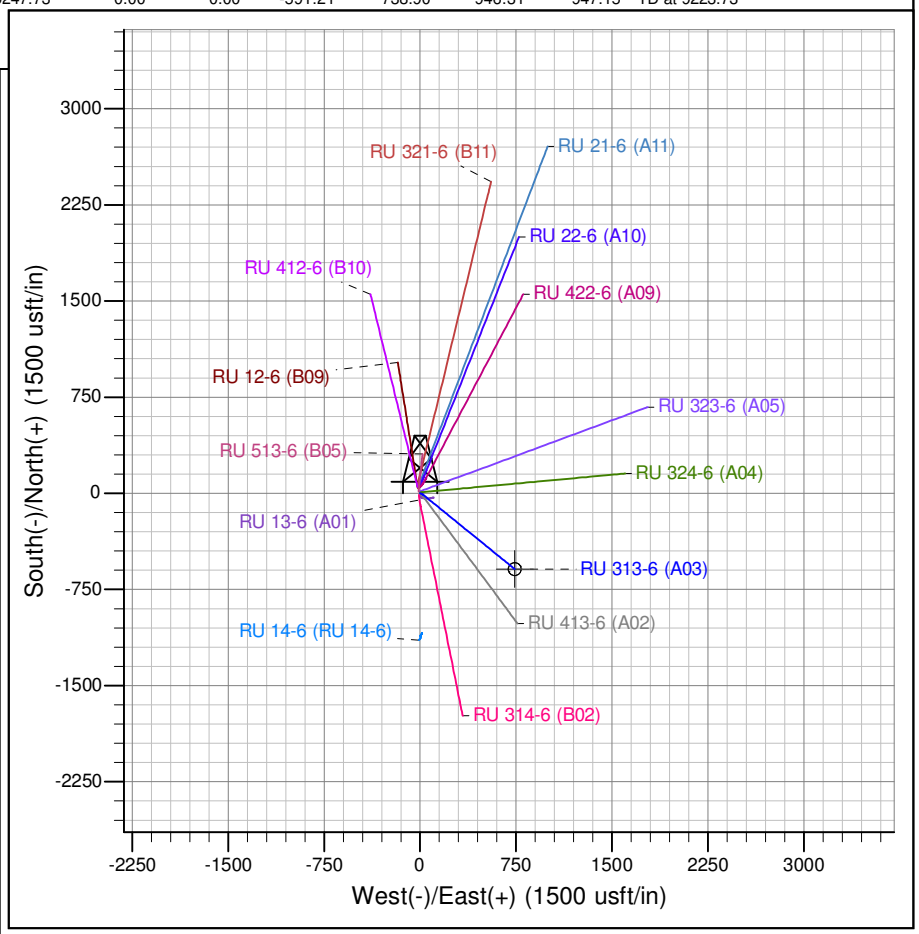
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603420.20	2343758.60	39.467108	-107.824744	A03

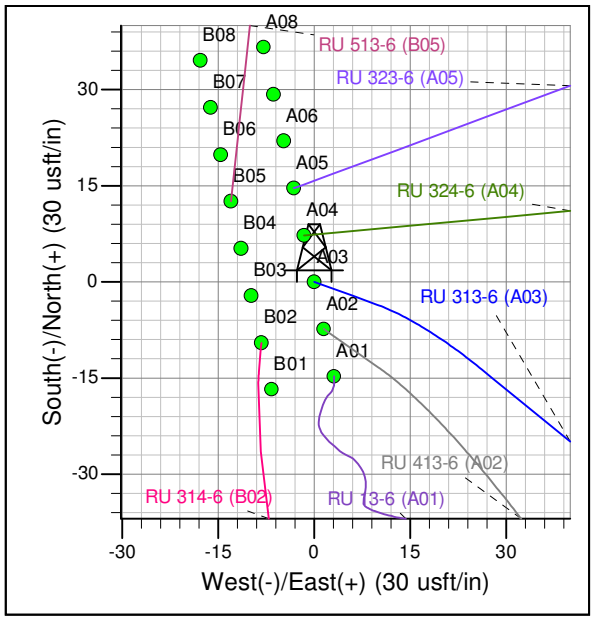
KB @ 7009.00usft (HP 318)

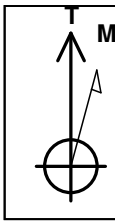
ANNOTATIONS

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
343.63	344.00	6.00	110.00	-3.58	9.83	9.91	10.46	Start Build Turn DLS 3.00 TFO 45.71
486.50	488.19	9.54	129.02	-13.68	26.20	29.00	29.82	Hold 9.54 Inclination
5633.23	5707.02	9.54	129.02	-557.99	697.90	893.54	894.37	Start Drop -1.50
6266.00	6342.73	0.00	0.00	-591.21	738.90	946.31	947.15	Vertical
9171.00	9247.73	0.00	0.00	-591.21	738.90	946.31	947.15	TD at 9223.73









Azimuths to True North
Magnetic North: 9.87°

Magnetic Field
Strength: 51936.6snT
Dip Angle: 65.66°
Date: 7/17/2014
Model: IGRF2010

Project: RU 06-07S-093W
Site: RU 13-6 Pad
Well: RU 313-6
Design #2 2Nov15 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
RU 313-6 Top Gas 50' Radius - plan hits target center	6966.00	-591.21	738.90	1602810.30	2344482.10	39.465485	-107.822126	Circle (Radius: 50.00)