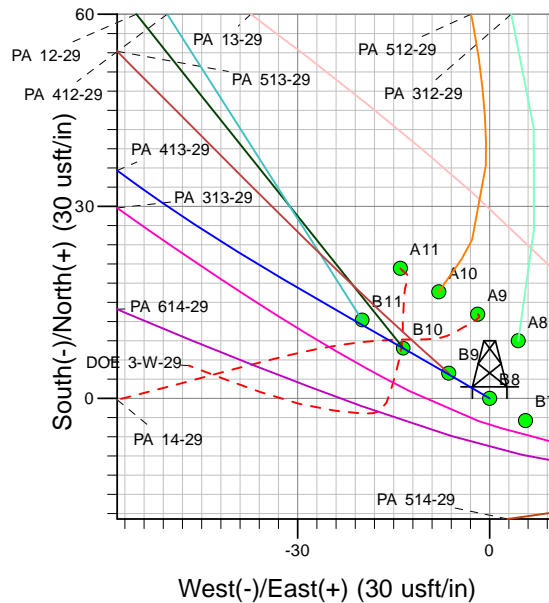
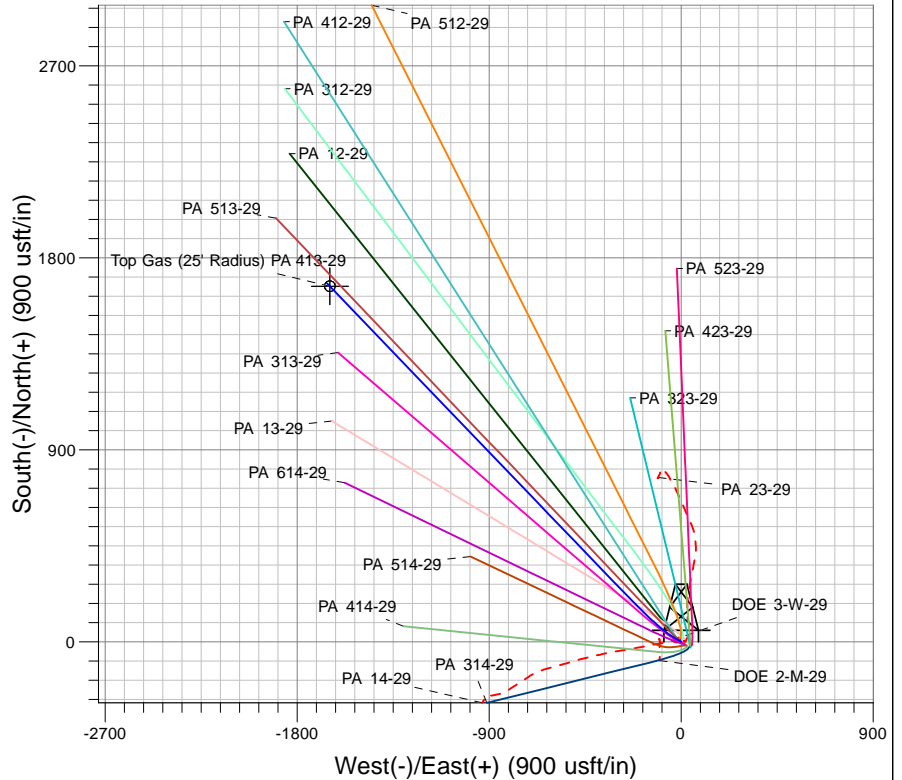
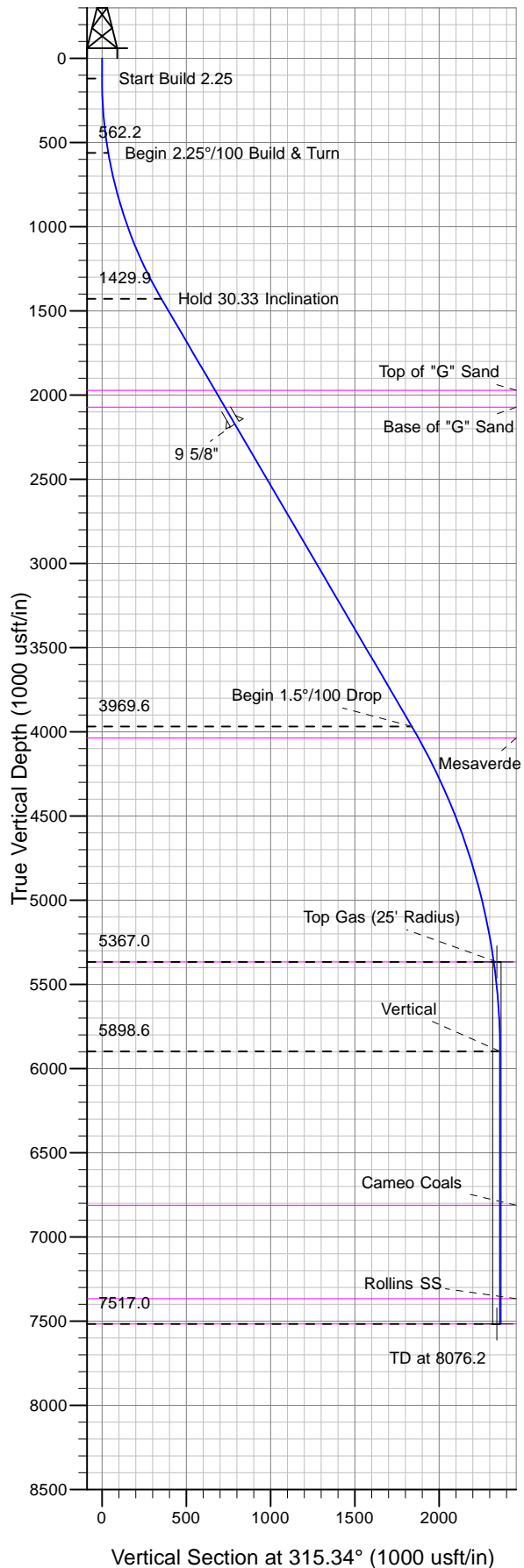




Well Name: PA 413-29
Surface Location: DOE 3-W-29 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5676.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1613226.34 2287975.59 39° 29' 23.765 N 108° 1' 23.601 W B8
WELL @ 5702.0usft (Nabors 577 (26') kjs)



Project: PA 29-06S-095W
Site: DOE 3-W-29 Pad
Well: PA 413-29
Plan #2 27Jan10 kjs

Azimuths to True North
Magnetic North: 10.67°
Magnetic Field
Strength: 52485.7snT
Dip Angle: 65.79°
Date: 2/3/2009
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	V/Sect	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 2.25
562.2	564.4	10.00	300.00	19.3	-33.5	37.3	38.7	Begin 2.25°/100 Build & Turn
1429.9	1493.2	30.33	316.15	231.1	-268.4	353.1	355.7	Hold 30.33 Inclination
3969.6	4435.6	30.33	316.15	1302.8	-1297.8	1838.9	1841.7	Begin 1.5°/100 Drop
5367.0	5924.5	8.00	316.15	1653.1	-1634.3	2324.6	2327.4	Top Gas
5898.6	6457.8	0.00	0.00	1679.9	-1660.0	2361.8	2364.6	Vertical
7517.0	8076.2	0.00	0.00	1679.9	-1660.0	2361.8	2364.6	TD at 8076.2