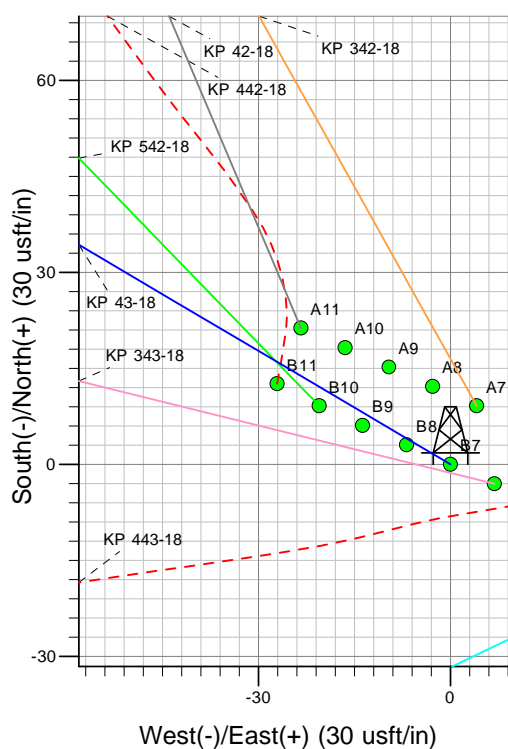
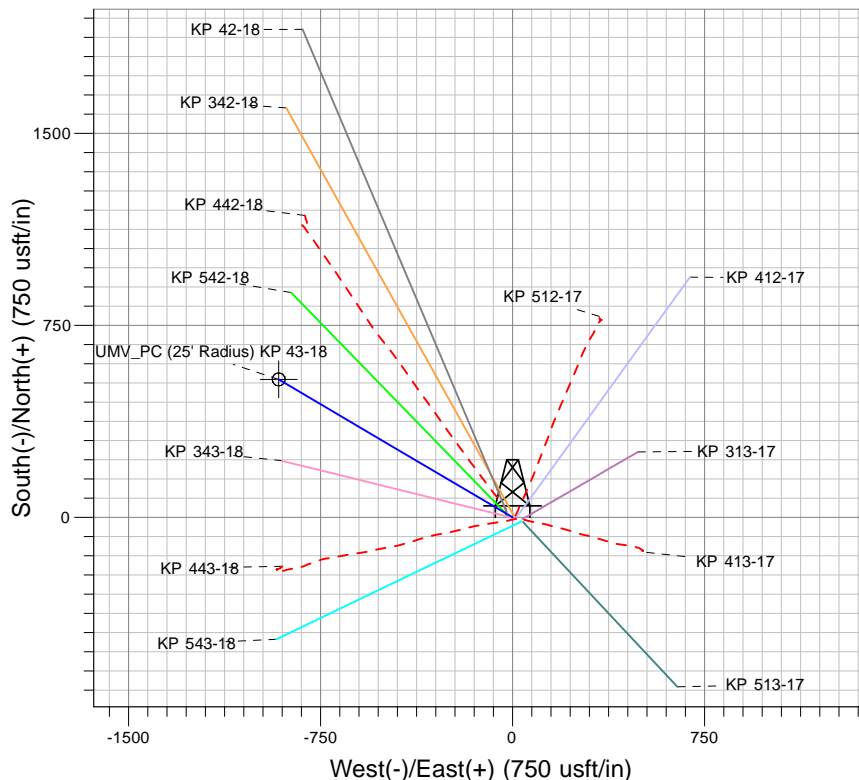
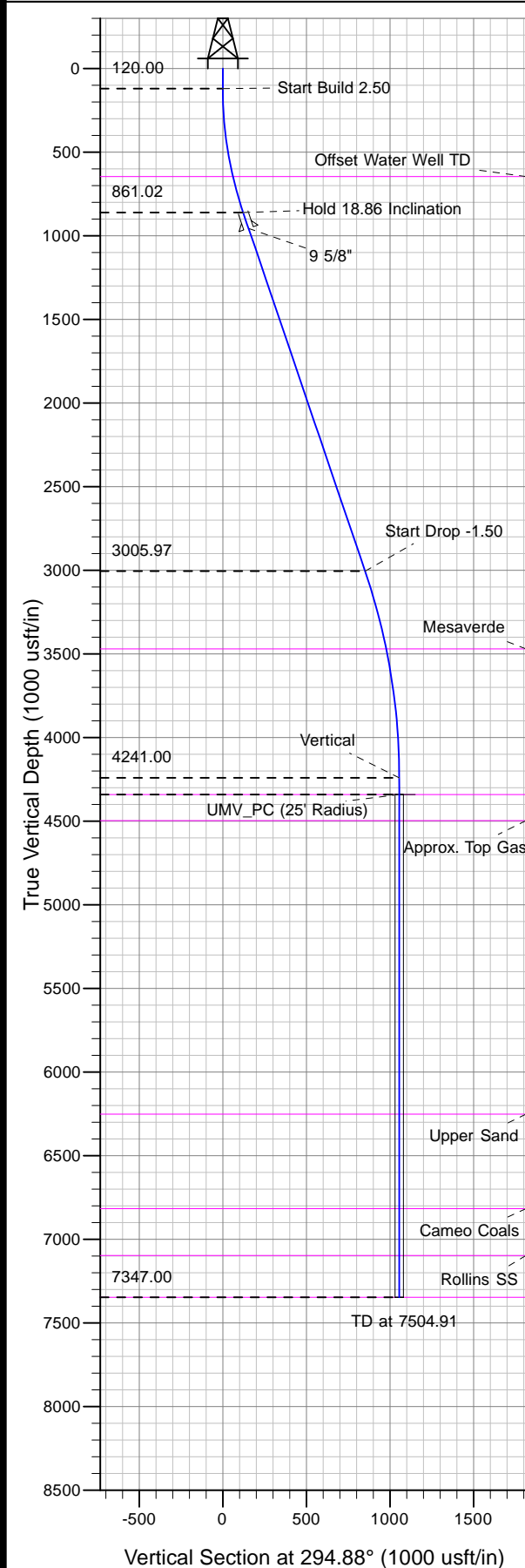




Well Name: KP 43-18
Surface Location: KP 13-17 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 6202.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1623235.89	2411323.31	39° 31' 33.594 N	107° 35' 13.546 W	B7

KELLY BUSHING @ 6228.00usft (Nabors 573)



Project: Sec. 17-T6S-R91W
Site: KP 13-17 Pad
Well: KP 43-18
Design #1 07Jun10 kjs

T Azimuths to True North
M Magnetic North: 10.30°
Magnetic Field
Strength: 52421.6snT
Dip Angle: 65.87°
Date: 6/7/2010
Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 2.50
874.58	18.86	300.54	861.02	62.56	-106.02	122.50	123.10	Hold 18.86 Inclination
3141.28	18.86	300.54	3005.97	434.99	-737.23	851.82	856.00	Start Drop -1.50
4398.91	0.00	0.00	4241.00	539.26	-913.94	1055.99	1061.17	Vertical
4498.91	0.00	0.00	4341.00	539.26	-913.94	1055.99	1061.17	UMV_PC
7504.91	0.00	0.00	7347.00	539.26	-913.94	1055.99	1061.17	TD at 7504.91