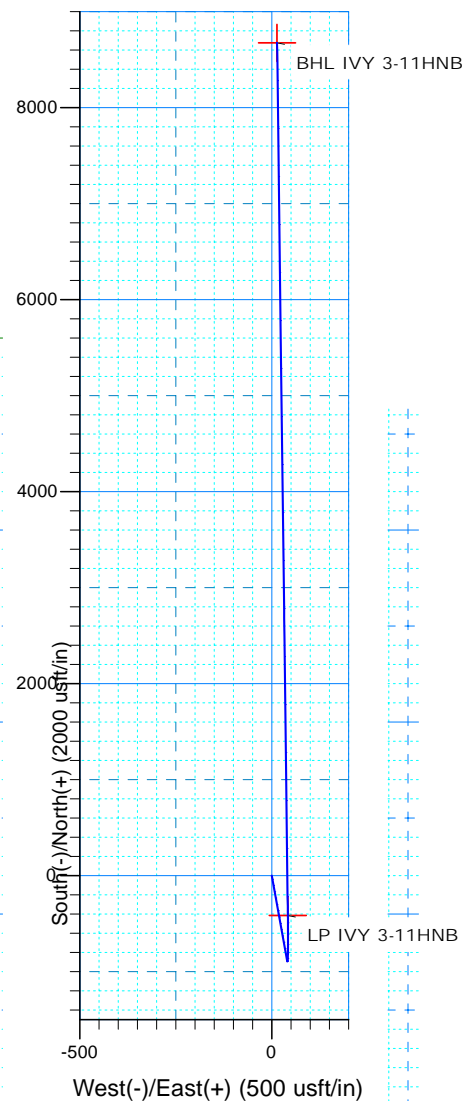
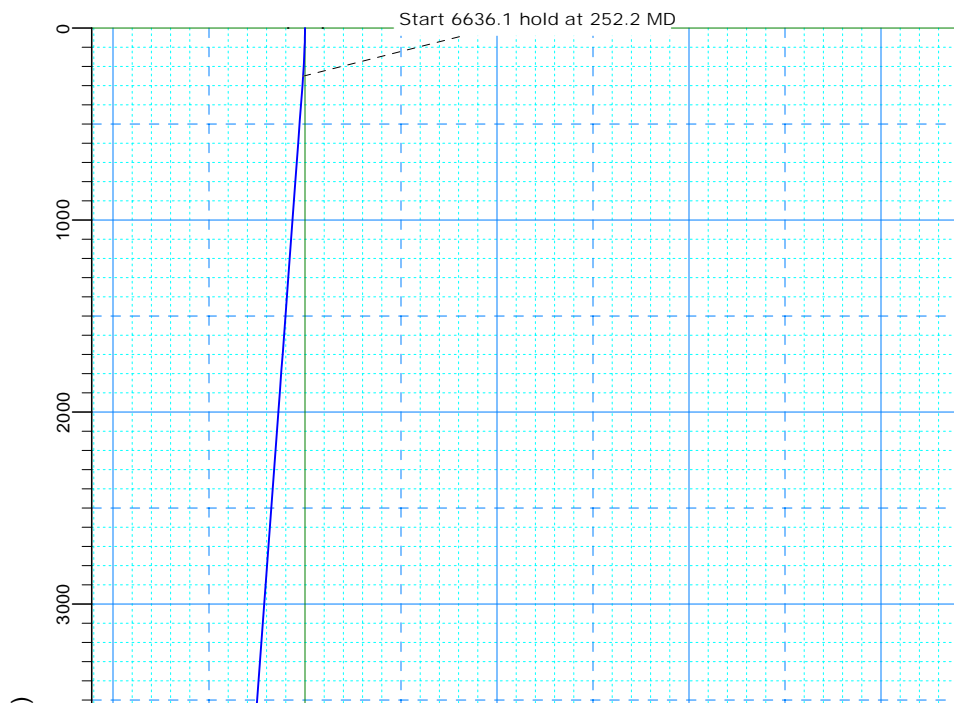




WARD PETROLEUM

WELL DETAILS: Ivey 112-3-11HNB

Ground Level: 5107.0
Northing 1234283.00
Easting 3149820.00
Well Ivey 112-3-11HNB, Grid North



PROJECT DETAILS: West Brighton Adams, CO

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	252.2	7.56	177.40	251.4	-16.6	0.8	3.00	177.40	-16.6	
3	6888.2	7.56	177.40	6829.7	-889.3	40.4	0.00	0.00	-889.3	
4	7701.2	90.00	359.82	7370.0	-416.0	42.0	12.00	-177.55	-415.9	LP IVY 3-11HNB
	516792.3	90.00	359.82	7370.0	8675.0	14.0	0.00	0.00	8675.0	BHL IVY 3-11HNB

