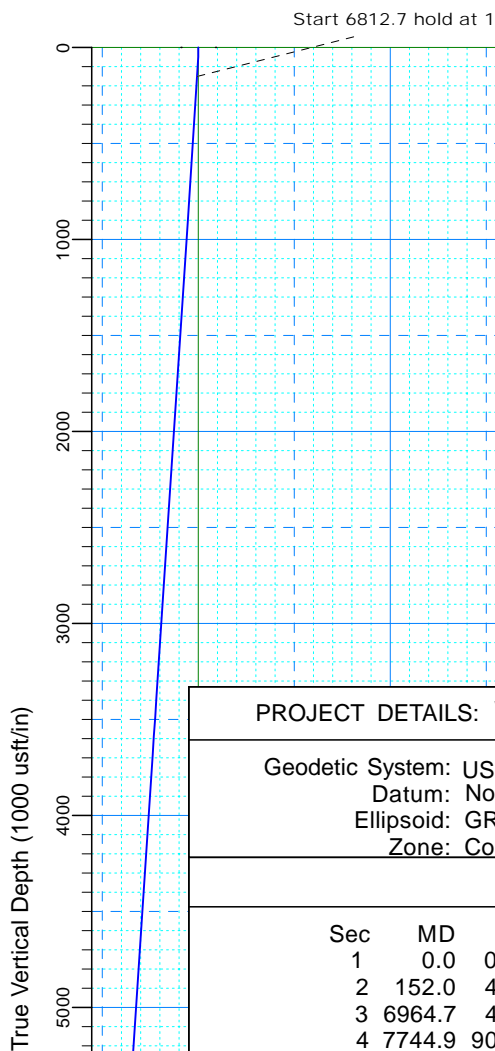
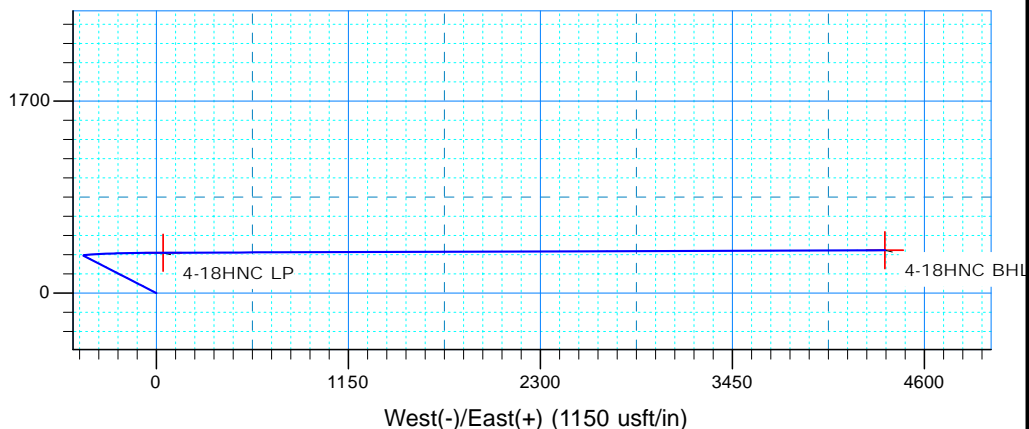




WELL DETAILS: Sack 21-4-18HNC

Ground Level: 5019.0  
Northing 1255168.00  
Easting 3198823.00  
Well Sack 21-4-18HNC, True 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	152.0	4.56	307.15	151.8	3.7	-4.8	3.00	307.15	-4.5	
3	6964.7	4.56	307.15	6943.0	330.8	-436.5	0.00	0.00	-406.3	
4	7744.9	90.00	89.72	7450.0	357.7	39.9	12.00	142.48	70.7	4-18HNC LP
512068.2	90.00	89.72	7450.0	379.1	4363.2	0.00	0.00	4379.6		4-18HNC BHL

Start DLS 12.00 TFO 142.48

Start 4323.4 hold at 7744.9 MD

TD at 12068.2

Vertical Section at 85.03° (900.0 usft/in)