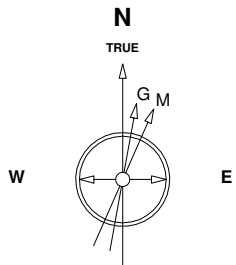


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** B-Farm  
**Slot** E-11 - B-Farm LD 18-034HN  
**Well** B-Farm LD 18-034HN  
**Wellbore** B-Farm LD 18-034HN (PWB)

Created by admin  
Date plotted 10-Nov-2016

Plot reference is B-Farm LD 18-034HN (PWB).  
Ref wellpath is B-Farm LD 18-034HN (PWP#1).  
Coordinates are in Feet reference E-11 - B-Farm LD 18-034HN.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 20.00 ft.  
Plot North is aligned to TRUE North.

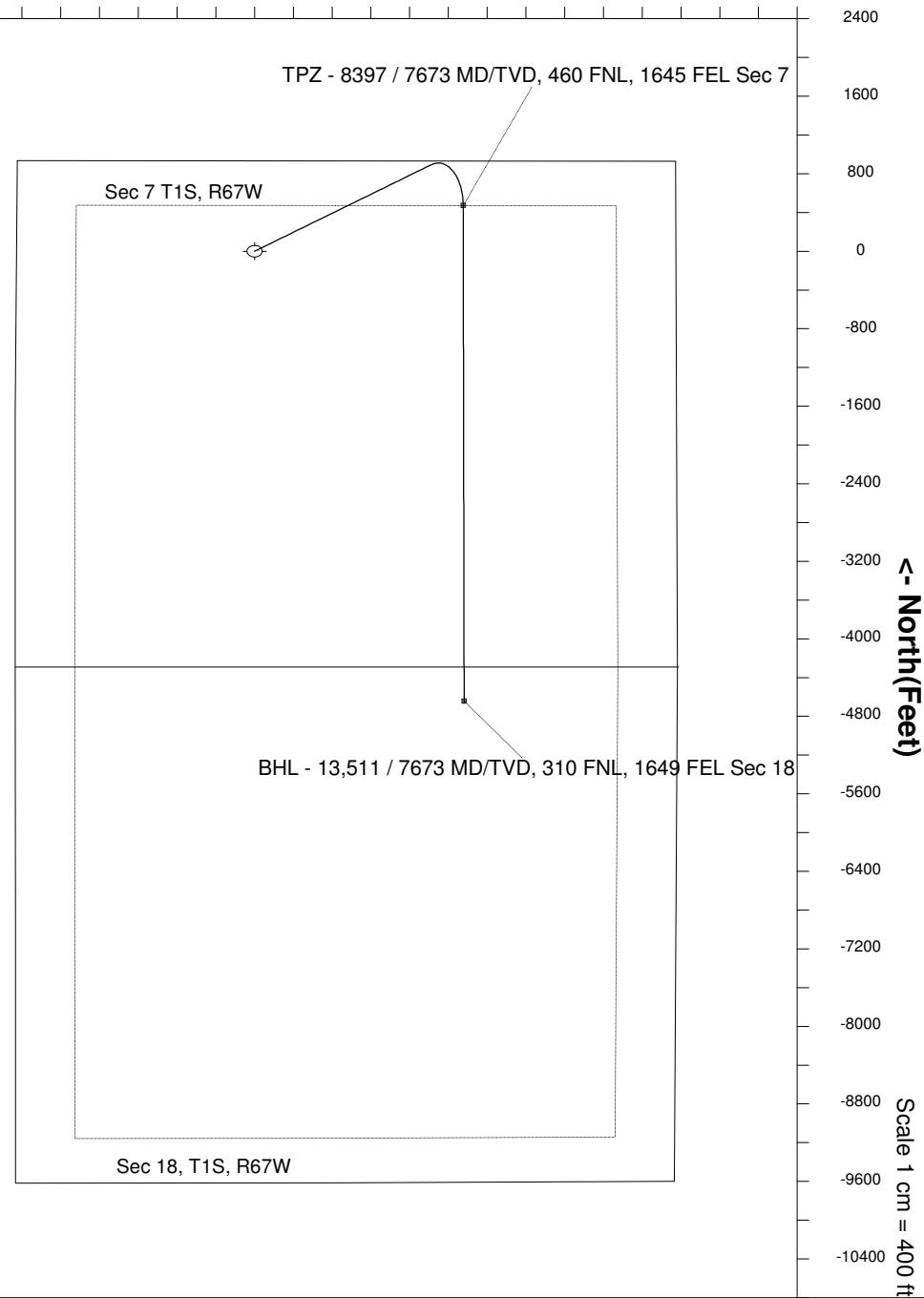
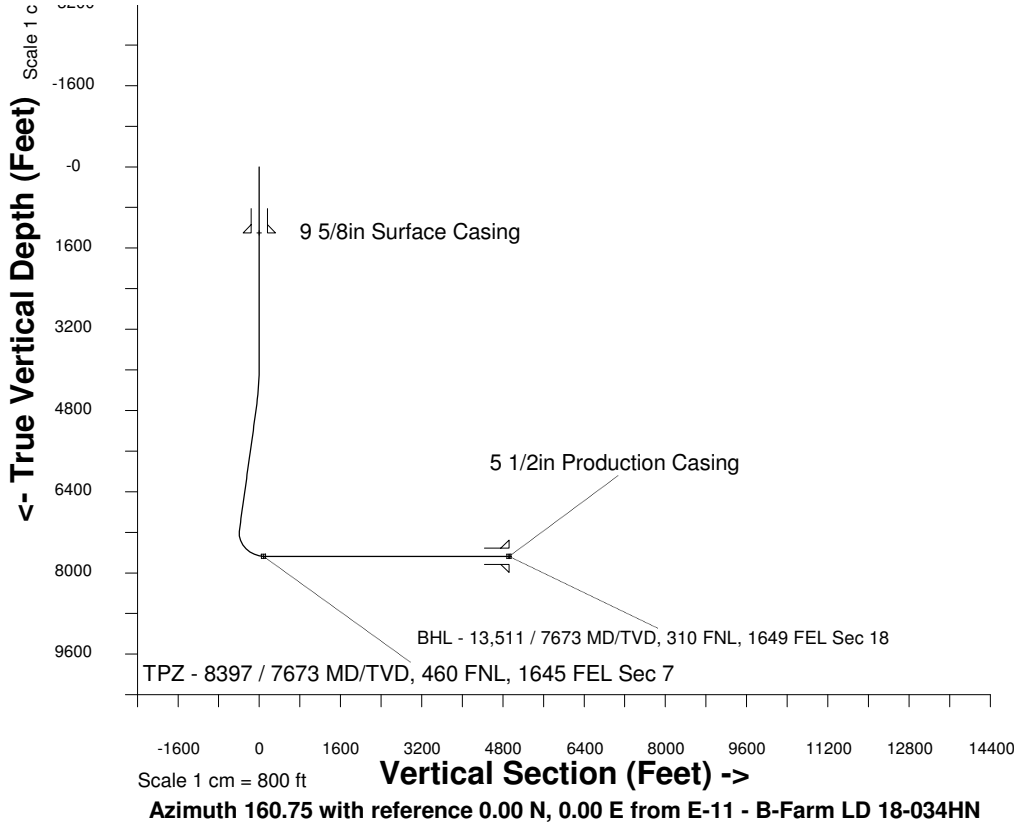


Scale 1 cm = 300 ft

East (Feet) ->

-3600 -3000 -2400 -1800 -1200 -600 0 600 1200 1800 2400 3000 3600 4200

8-Sep-2016  
IGRF Model [1900.0-2020.0] Dip: 66.51 deg Field: 52284.8 nT  
Lat: N39 59 3.0300 Long: W104 56 2.5008 Elev: 0.00 ft  
Magnetic North is 8.35 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.35 deg



## WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	S 0.00	W 0.00		0.00
KOP	3824.00	0.00	56.86	3824.00	S 0.00	W 0.00	0.00	0.00
End of Build	4824.09	30.00	56.86	4779.01	N 139.90	E 214.29	9.84	-61.43
End of Hold	7582.82	30.00	56.86	7168.07	N 894.02	E 1369.40	0.00	-392.55
Target TPZ - ... Sec 7	8396.89	90.00	179.92	7673.00	N 470.35	E 1614.37	42.65	88.20
T.D. & Target BHL... 18	13511.10	90.00	179.92	7673.00	S 4643.86	E 1621.71	0.00	4918.88