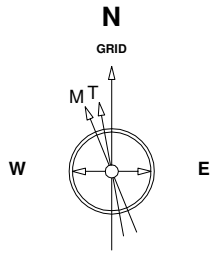


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenberg  
**Installation** Burr

**Slot** Slot #3  
**Well** Burr FD 23-259HC  
**Wellbore** Burr FD 23-259HC (PWB)

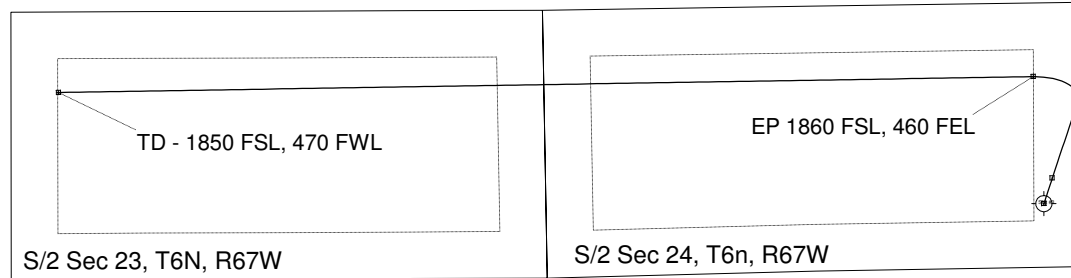
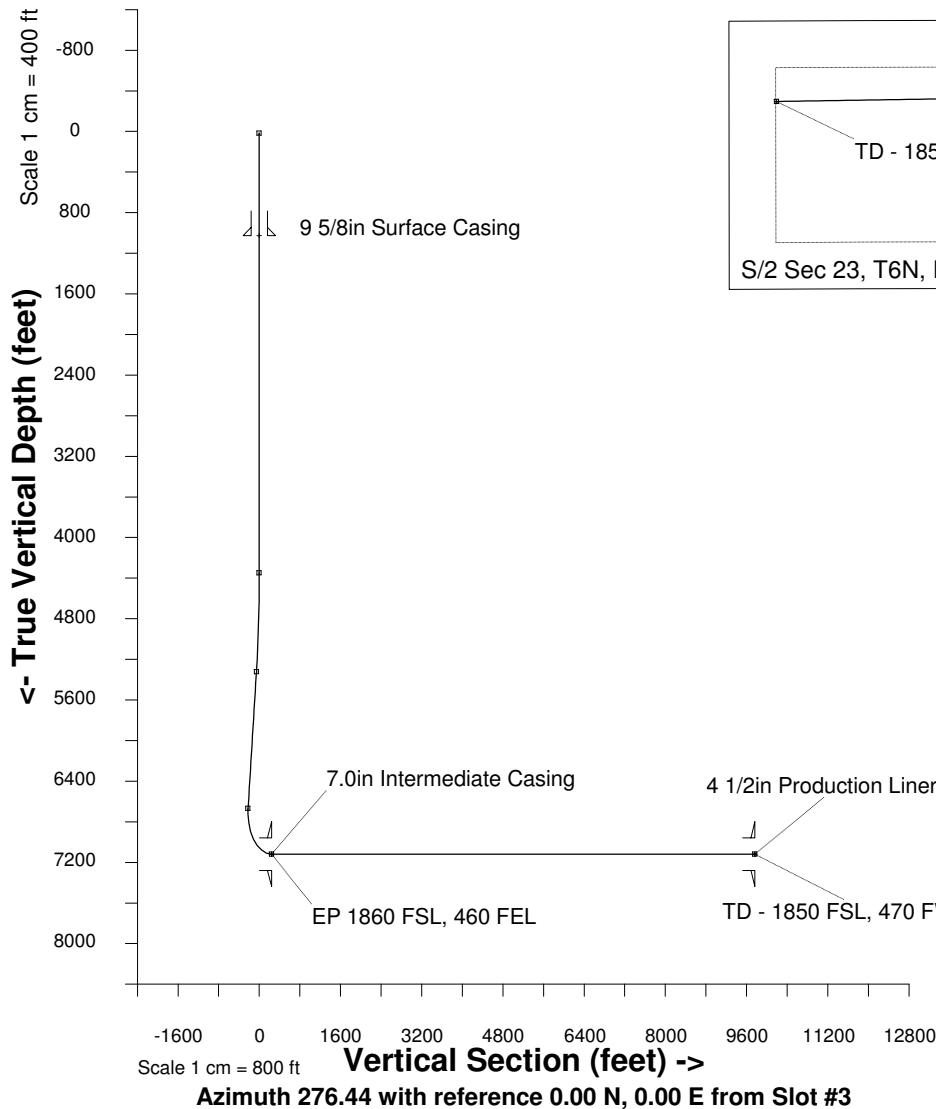


20-Aug-2014  
IGRF Model [1900.0-2015.0] Dip: -29.73 deg Field: 32223.6 nT  
Magnetic North is 4.46 deg West of True North  
GRID North is 0.43 deg East of True North  
To correct azimuth from True to GRID subtract 0.43 deg  
To correct azimuth from Magnetic to GRID subtract 4.89 deg

Scale 1 cm = 400 ft

East (feet) ->

-12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800 1600



## WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	16.20	0.00	0.00	16.20	0.00	0.00	0.00	0.00
KOP	4350.00	0.00	0.00	4350.00	0.00	0.00	0.00	0.00
End of Build	5369.04	30.57	18.39	5321.37	251.91	83.77	3.00	-55.00
End of Hold	6934.51	30.57	18.39	6669.23	1007.44	335.03	0.00	-219.96
Target EP 1860 FSL, 46	7701.36	90.00	269.07	7119.00	1251.05	-103.44	13.00	243.05
T.D. & Target TD - 1850	17302.96	90.00	269.07	7119.00	1094.85	-9703.78	0.00	9765.35

Created by admin  
Date plotted 21-Aug-2014  
Plot reference is Burr FD 23-259HC (PWB).  
Ref wellpath is Burr FD 23-259HC (PWP#1).  
Coordinates are in feet reference Slot #3.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4759.00 ft.  
Plot North is aligned to GRID North.