

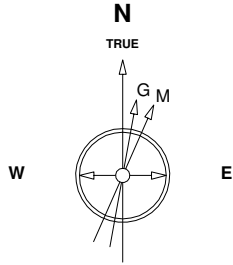
# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Ottesen

**Slot** Slot S10 - Ottesen LE 06-250HN  
**Well** Ottesen LE 06-250HN  
**Wellbore** Ottesen LE 06-250HN (PWB)

Created by admin  
Date plotted 14-Oct-2016

Plot reference is Ottesen LE 06-250HN (PWB).  
Ref wellpath is Ottesen LE 06-250HN (PWP#1).  
Coordinates are in Feet reference Slot S10 - Ottesen LE 06-250HN.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 5093.60 ft.  
Plot North is aligned to TRUE North.

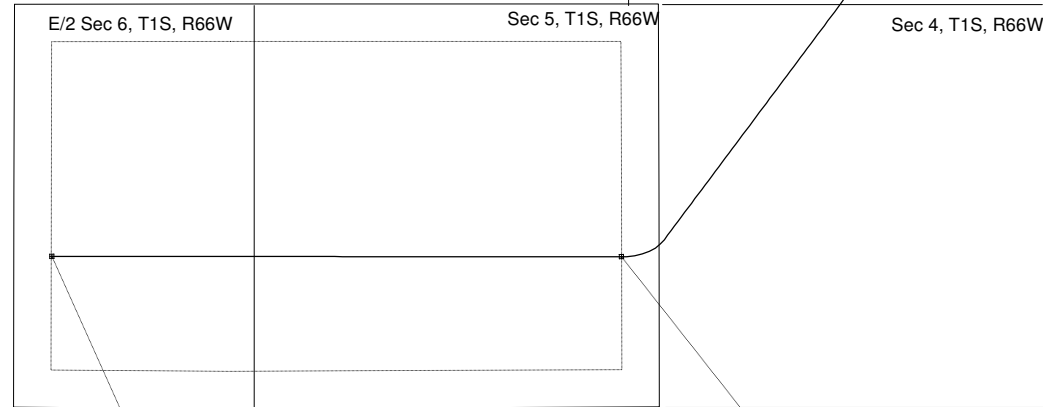
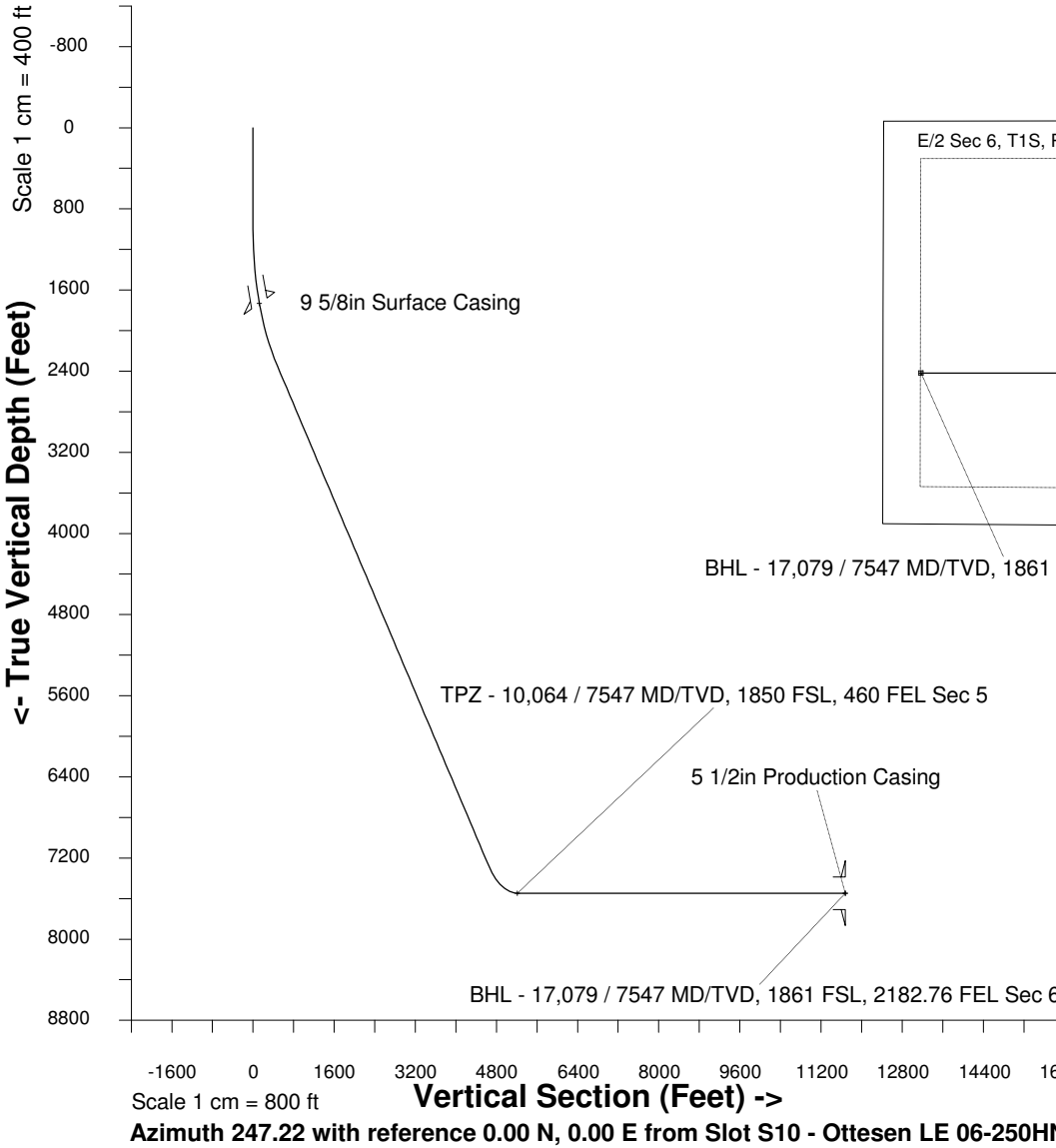


8-Aug-2016  
IGRF Model [1900.0-2020.0] Dip: 66.56 deg Field: 52280.9 nT  
Lat: N40 0 16.5600 Long: W104 46 43.1184 Elev: 5073.60 ft  
Magnetic North is 8.28 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.28 deg

Scale 1 cm = 500 ft

East (Feet) ->

-12000 -11000 -10000 -9000 -8000 -7000 -6000 -5000 -4000 -3000 -2000 -1000 0 1000



BHL - 17,079 / 7547 MD/TVD, 1861 FSL, 2182.76 FEL Sec 6

TPZ - 10,064 / 7547 MD/TVD, 1850 FSL, 460 FEL Sec 5

## 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	1000.00	0.00	216.78	1000.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2481.25	44.44	216.78	2337.15	S 437.48	W 327.02	9.84	470.92
End of Hold	9411.07	44.44	216.78	7285.13	S 4323.55	W 3231.90	0.00	4654.09
Target TPZ - ... Sec 5	10063.54	90.00	270.05	7547.00	S 4528.90	W 3752.40	32.81	5213.49
T.D. & Target BHL...c 6	17078.56	90.00	270.05	7547.00	S 4522.84	W 10767.41	0.00	11678.75