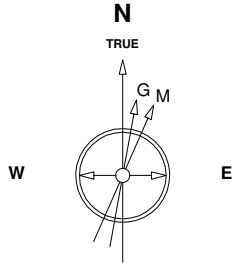


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Ottesen  
**Slot** Slot S13 - Ottesen LE 06-210HN  
**Well** Ottesen LE 06-210HN  
**Wellbore** Ottesen LE 06-210HN (PWB)

Created by admin  
Date plotted 14-Oct-2016

Plot reference is Ottesen LE 06-210HN (PWB).  
Ref wellpath is Ottesen LE 06-210HN (PWP#1).  
Coordinates are in Feet reference Slot S13 - Ottesen LE 06-210HN.  
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.

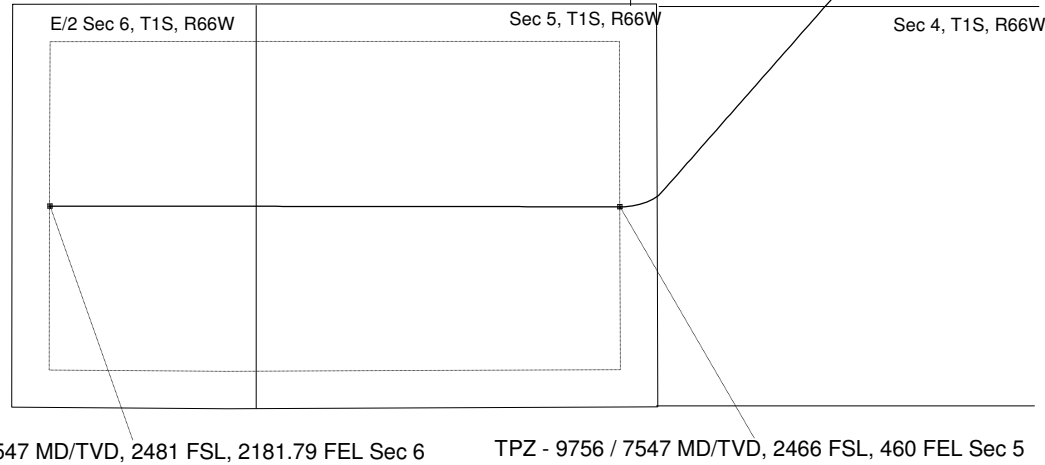
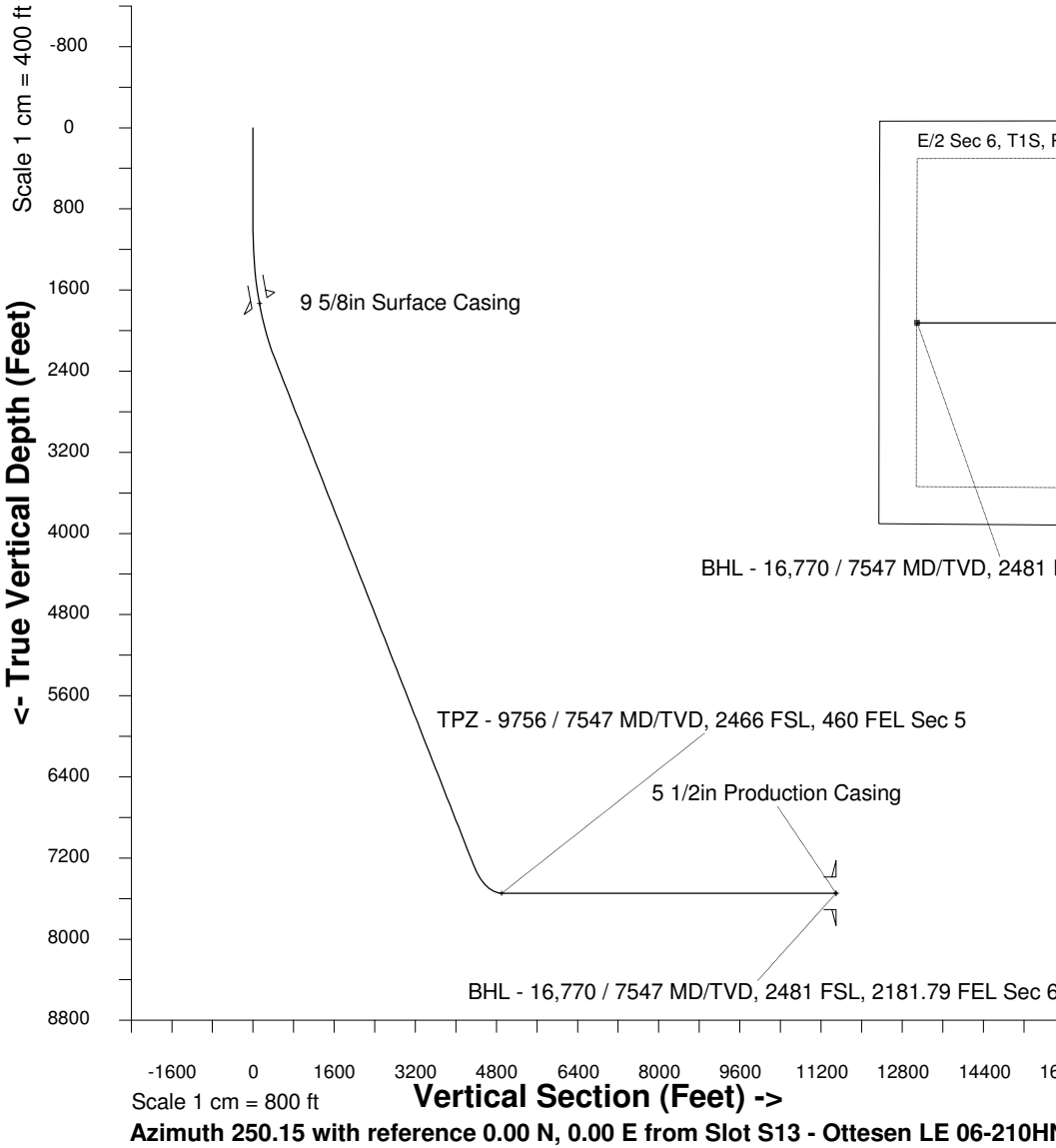


8-Aug-2016  
IGRF Model [1900.0-2020.0] Dip: 66.56 deg Field: 52280.9 nT  
Lat: N40 0 16.5600 Long: W104 46 43.1184 Elev: 5073.60 ft  
Magnetic North is 8.28 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.28 deg

Scale 1 cm = 500 ft

East (Feet) ->

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



## 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	221.33	1000.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2395.29	41.86	221.33	2274.44	S 366.01	W 321.88	9.84	427.04
End of Hold	9117.23	41.86	221.33	7280.89	S 3734.32	W 3284.06	0.00	4357.00
Target TPZ - ... Sec 5	9756.19	90.00	270.08	7547.00	S 3912.88	W 3798.82	32.81	4901.81
T.D. & Target BHL...c 6	16769.63	90.00	270.08	7547.00	S 3903.53	W 10812.25	0.00	11495.32