

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

# Great Western Operating Company, LLC

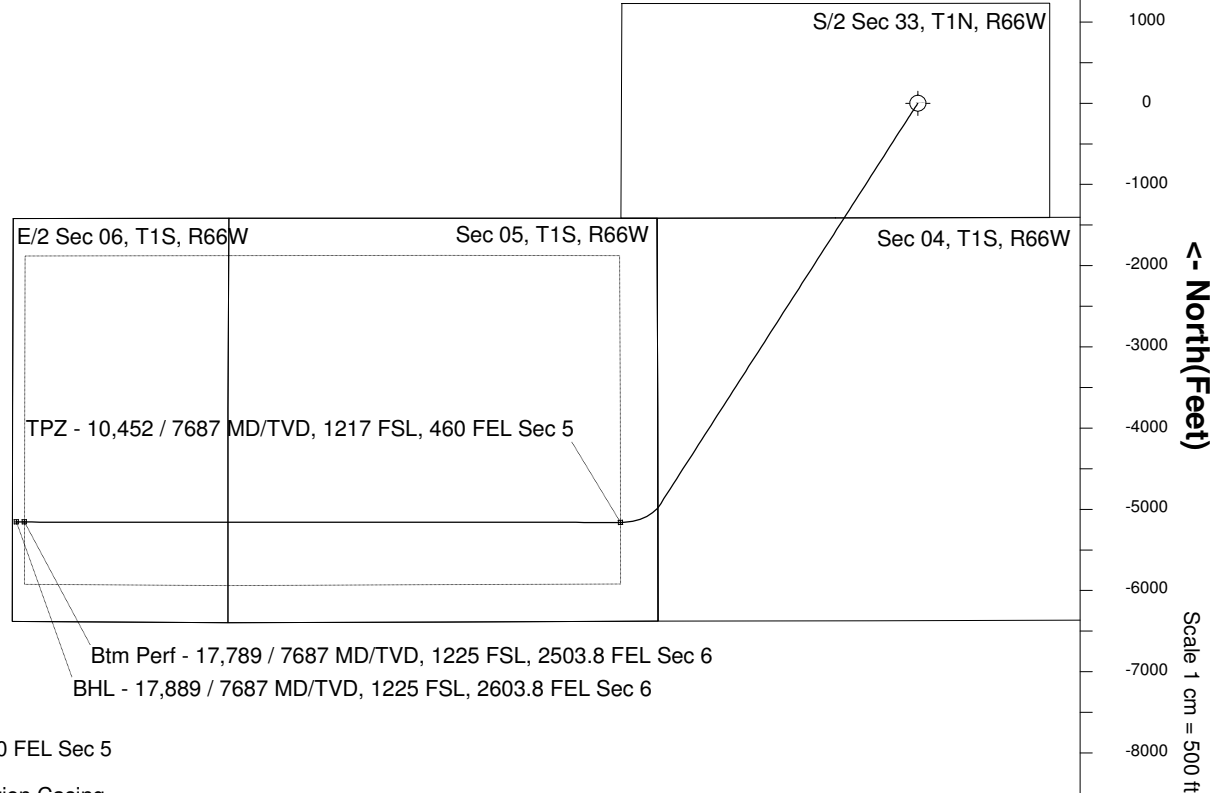
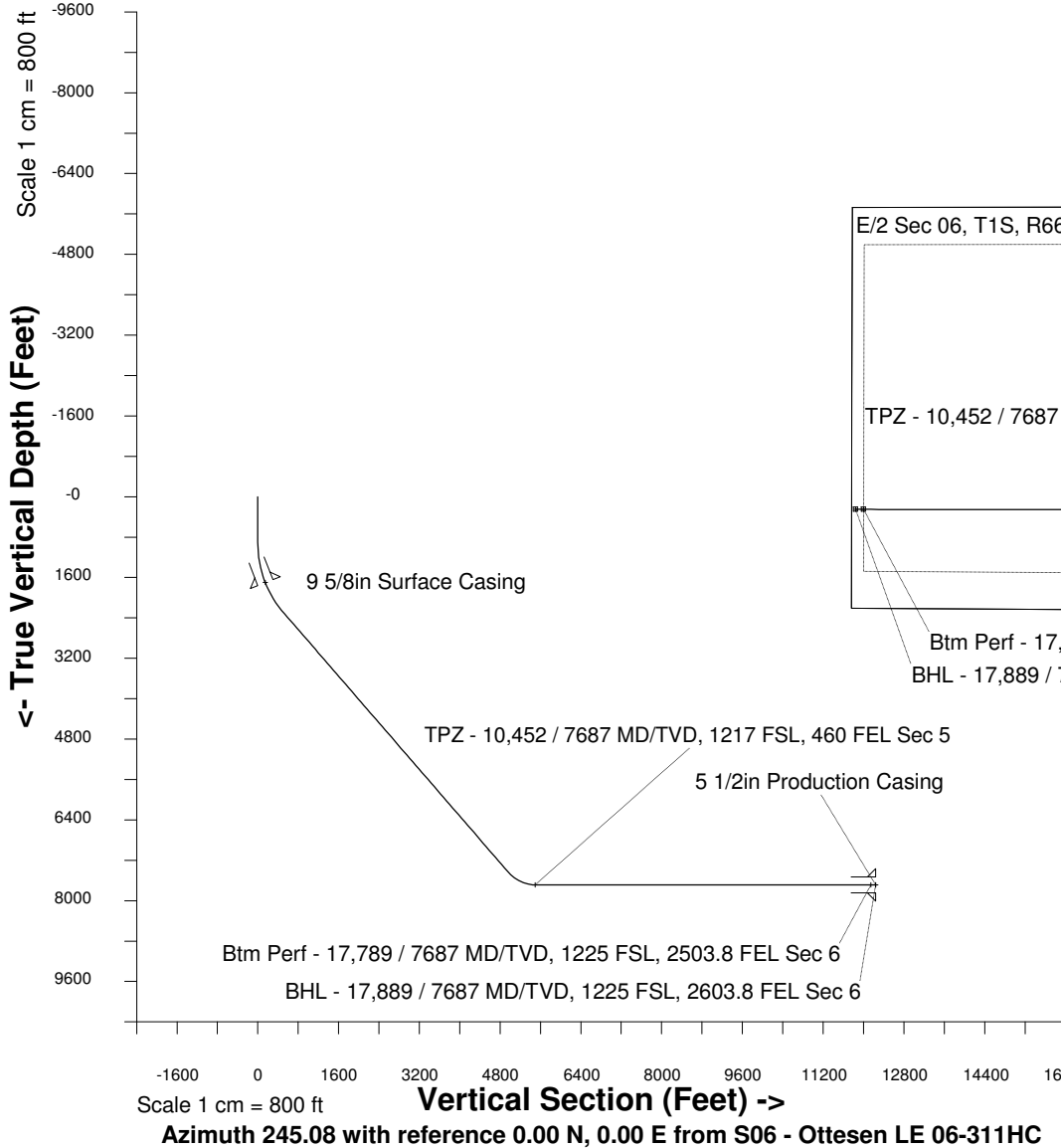
Location	Colorado	Slot	S06 - Ottesen LE 06-311HC
Field	Wattenburg	Well	Ottesen LE 06-311HC
Installation	Ottesen	Wellbore	Ottesen LE 06-311HC (PWB)

Created by	admin
Date plotted	28-Dec-2017
Plot reference is Ottesen LE 06-311HC (PWB).	
Ref wellpath is Ottesen LE 06-311HC (PWP#1).	
Coordinates are in Feet reference S06 - Ottesen LE 06-311HC.	
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.	

Scale 1 cm = 500 ft

East (Feet) ->

-15000 -14000 -13000 -12000 -11000 -10000 -9000 -8000 -7000 -6000 -5000 -4000 -3000 -2000 -1000 0 1000 2000



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	900.00	0.00	212.70	900.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2423.97	45.72	212.70	2267.31	S 485.06	W 311.44	9.84	486.84
End of Hold	9840.08	45.72	212.70	7445.08	S 4952.77	W 3180.06	0.00	4970.92
Target TPZ - ... Sec 5	10451.59	90.00	270.03	7687.00	S 5161.31	W 3660.59	36.09	5494.58
Target Btm Pe... Sec 6	17789.01	90.00	270.03	7687.00	S 5156.96	W 10998.01	0.00	12146.96
End of Turn	17790.85	90.00	270.24	7687.00	S 5156.96	W 10999.85	36.09	12148.62
T.D. & Target BHL...c 6	17889.05	90.00	270.24	7687.00	S 5156.55	W 11098.04	0.00	12237.51