

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

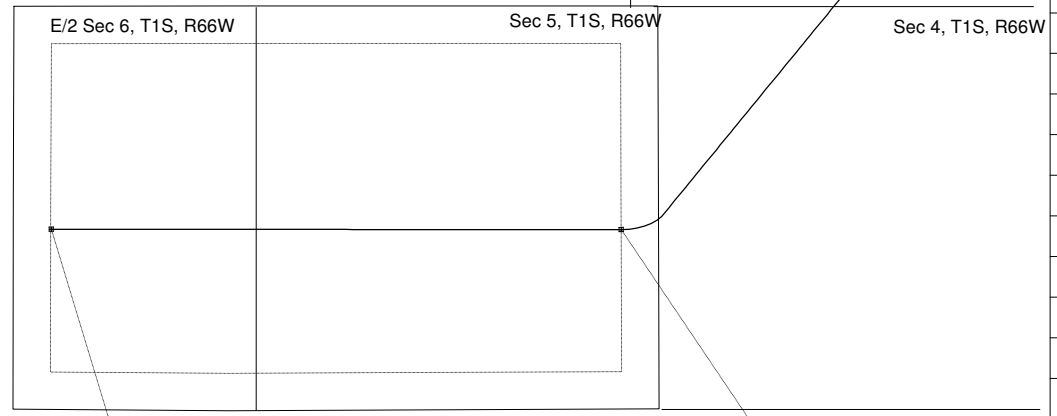
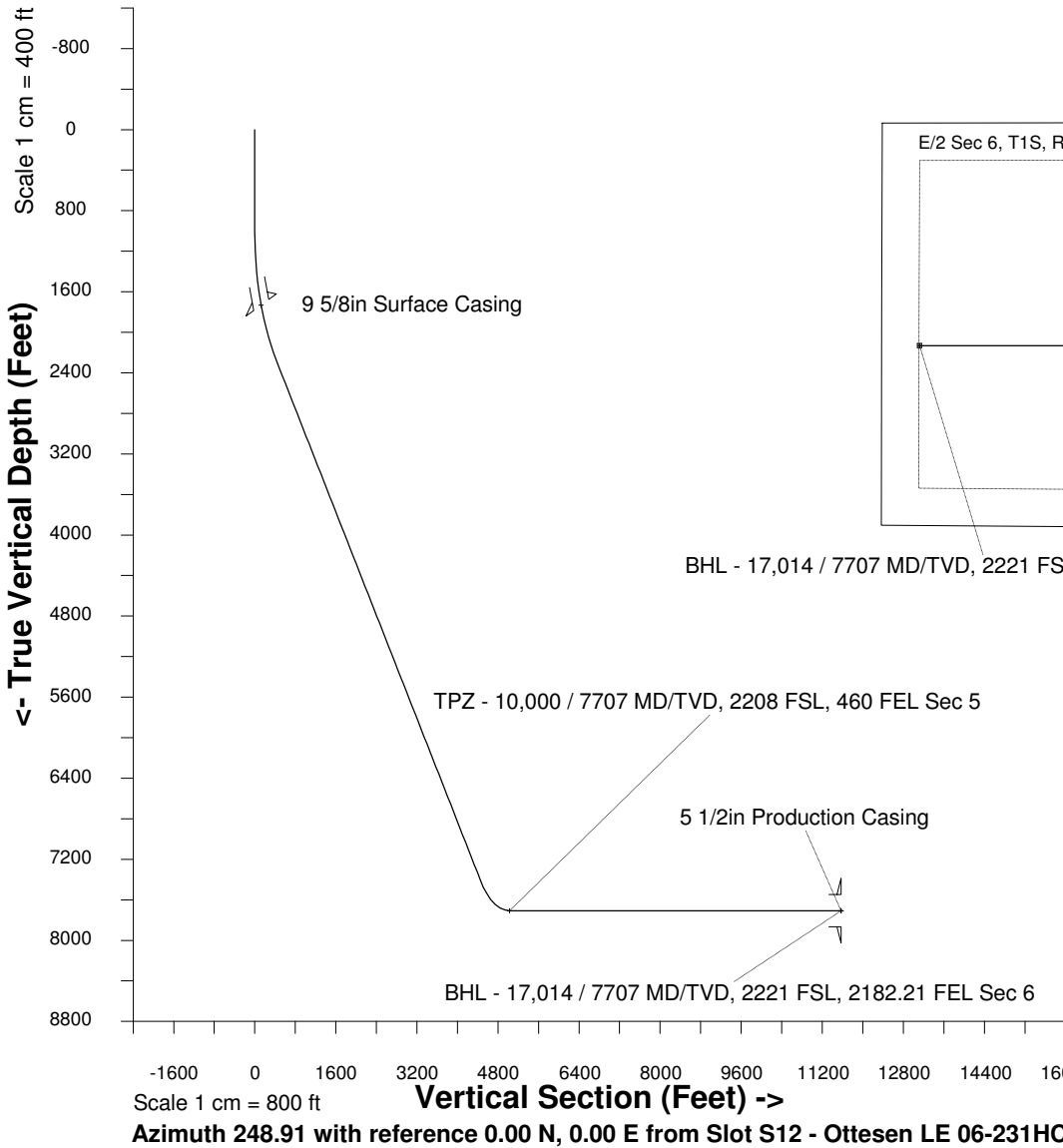
Location	Colorado	Slot	Slot S12 - Ottesen LE 06-231HC
Field	Wattenburg	Well	Ottesen LE 06-231HC
Installation	Ottesen	Wellbore	Ottesen LE 06-231HC (PWB)

Created by	admin
Date plotted	14-Oct-2016
Plot reference is Ottesen LE 06-231HC (PWB).	
Ref wellpath is Ottesen LE 06-231HC (PWP#1).	
Coordinates are in Feet reference Slot S12 - Ottesen LE 06-231HC.	
True Vertical 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) ->

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



BHL - 17,014 / 7707 MD/TVD, 2221 FSL, 2182.21 FEL Sec 6

TPZ - 10,000 / 7707 MD/TVD, 2208 FSL, 460 FEL Sec 5

North(Feet)

Scale 1 cm = 500 ft

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	219.34	1000.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2402.72	42.08	219.34	2279.97	S 380.83	W 312.10	9.84	428.22
End of Hold	9350.62	42.08	219.34	7436.64	S 3982.34	W 3263.58	0.00	4477.90
Target TPZ - ... Sec 5	9999.58	90.00	270.06	7707.00	S 4170.80	W 3782.60	32.81	5029.97
T.D. & Target BHL...c 6	17013.65	90.00	270.06	7707.00	S 4163.64	W 10796.67	0.00	11571.69