

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

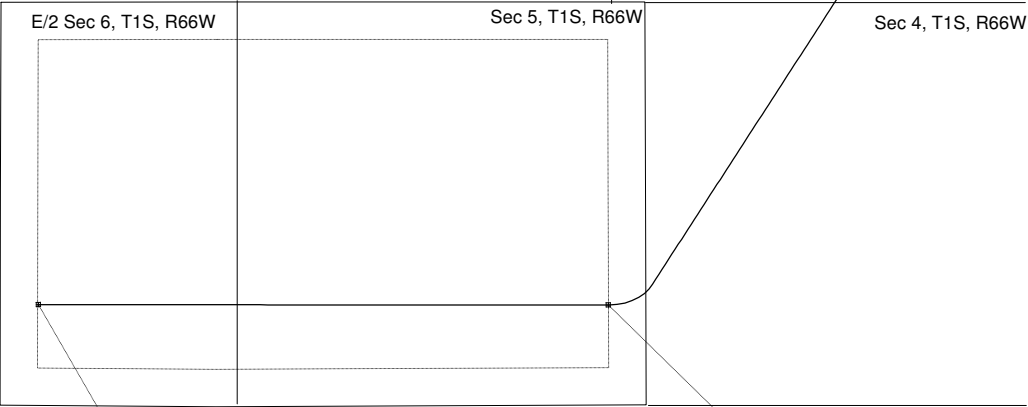
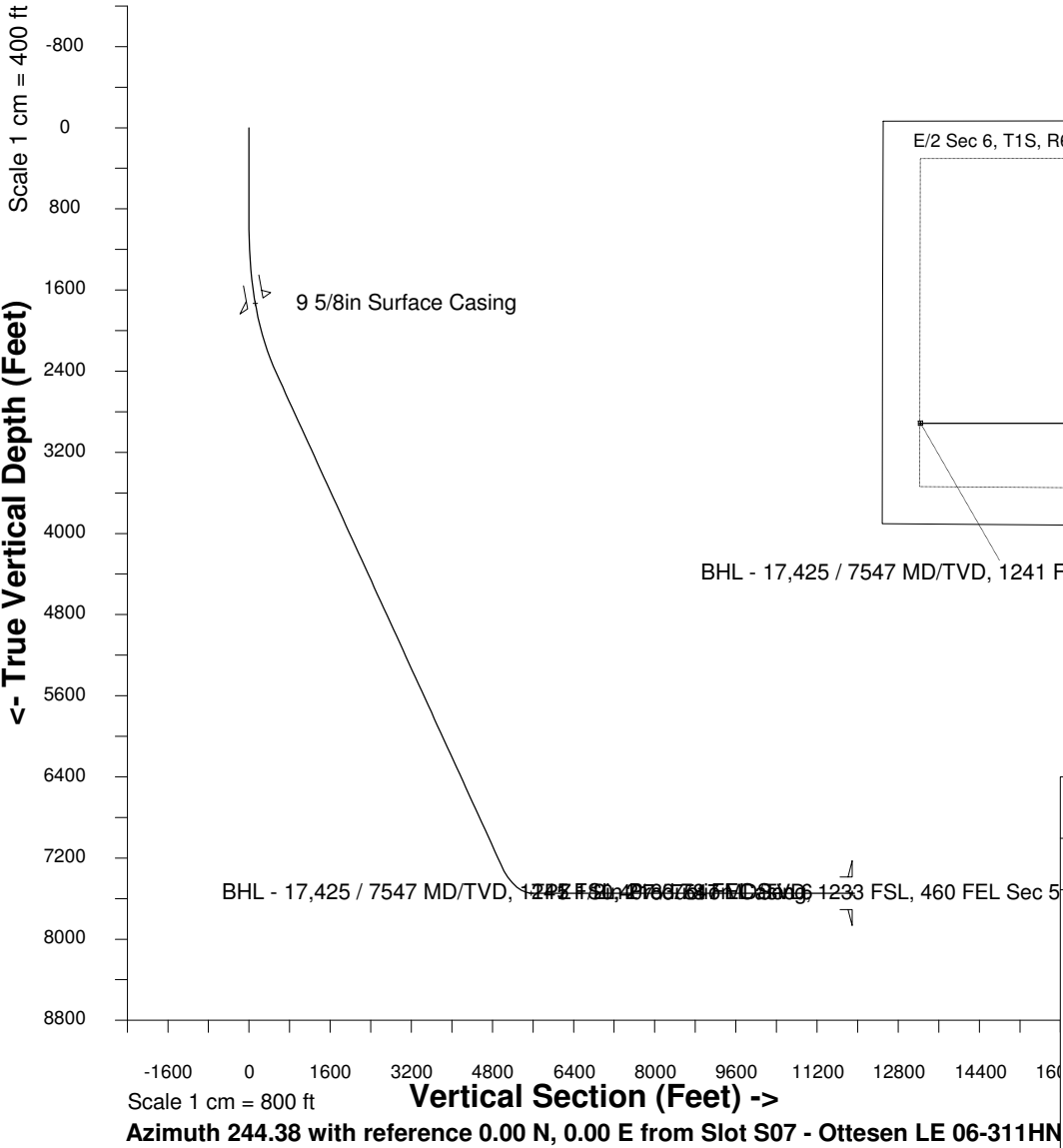
Location	Colorado	Slot	Slot S07 - Ottesen LE 06-311HN
Field	Wattenburg	Well	Ottesen LE 06-311HN
Installation	Ottesen	Wellbore	Ottesen LE 06-311HN (PWB)

Created by	admin
Date plotted	14-Oct-2016
Plot reference is Ottesen LE 06-311HN (PWB).	
Ref wellpath is Ottesen LE 06-311HN (PWP#1).	
Coordinates are in Feet reference Slot S07 - Ottesen LE 06-311HN.	
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) ->

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



BHL - 17,425 / 7547 MD/TVD, 1241 FSL, 2183.78 FEL Sec 6 TPZ - 10,407 / 7547 MD/TVD, 1233 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	212.90	1000.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2566.53	47.00	212.90	2396.69	S 509.86	W 329.82	9.84	517.88
End of Hold	9741.30	47.00	212.90	7290.24	S 4915.38	W 3179.71	0.00	4992.69
Target TPZ - ... Sec 5	10407.43	90.00	270.03	7547.00	S 5146.37	W 3705.70	32.81	5566.85
T.D. & Target BHL...c 6	17425.14	90.00	270.03	7547.00	S 5143.24	W 10723.40	0.00	11893.04