

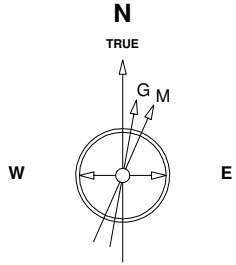
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Ottesen

Slot Slot S06 - Ottesen LE 06-330HC
Well Ottesen LE 06-330HC
Wellbore Ottesen LE 06-330HC (PWB)

Created by admin
Date plotted 14-Oct-2016

Plot reference is Ottesen LE 06-330HC (PWB).
Ref wellpath is Ottesen LE 06-330HC (PWP#1).
Coordinates are in Feet reference Slot S06 - Ottesen LE 06-330HC.
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.

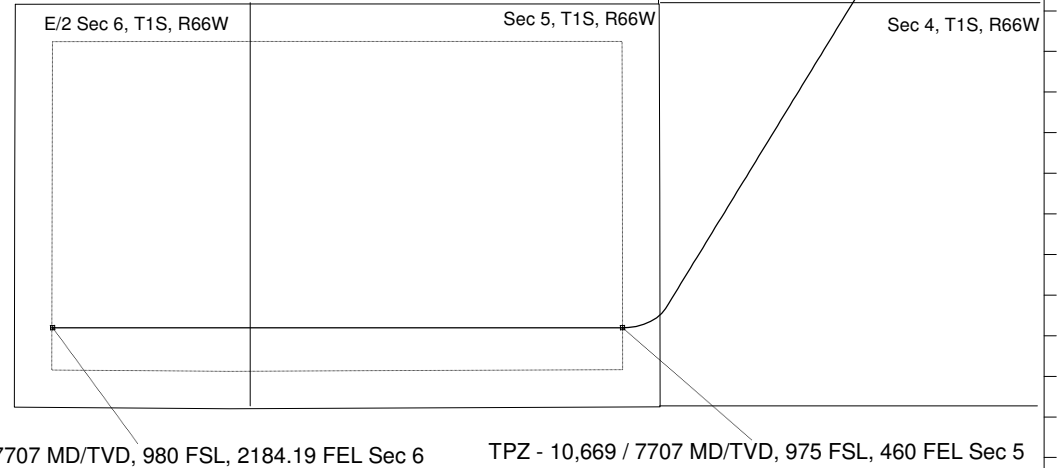
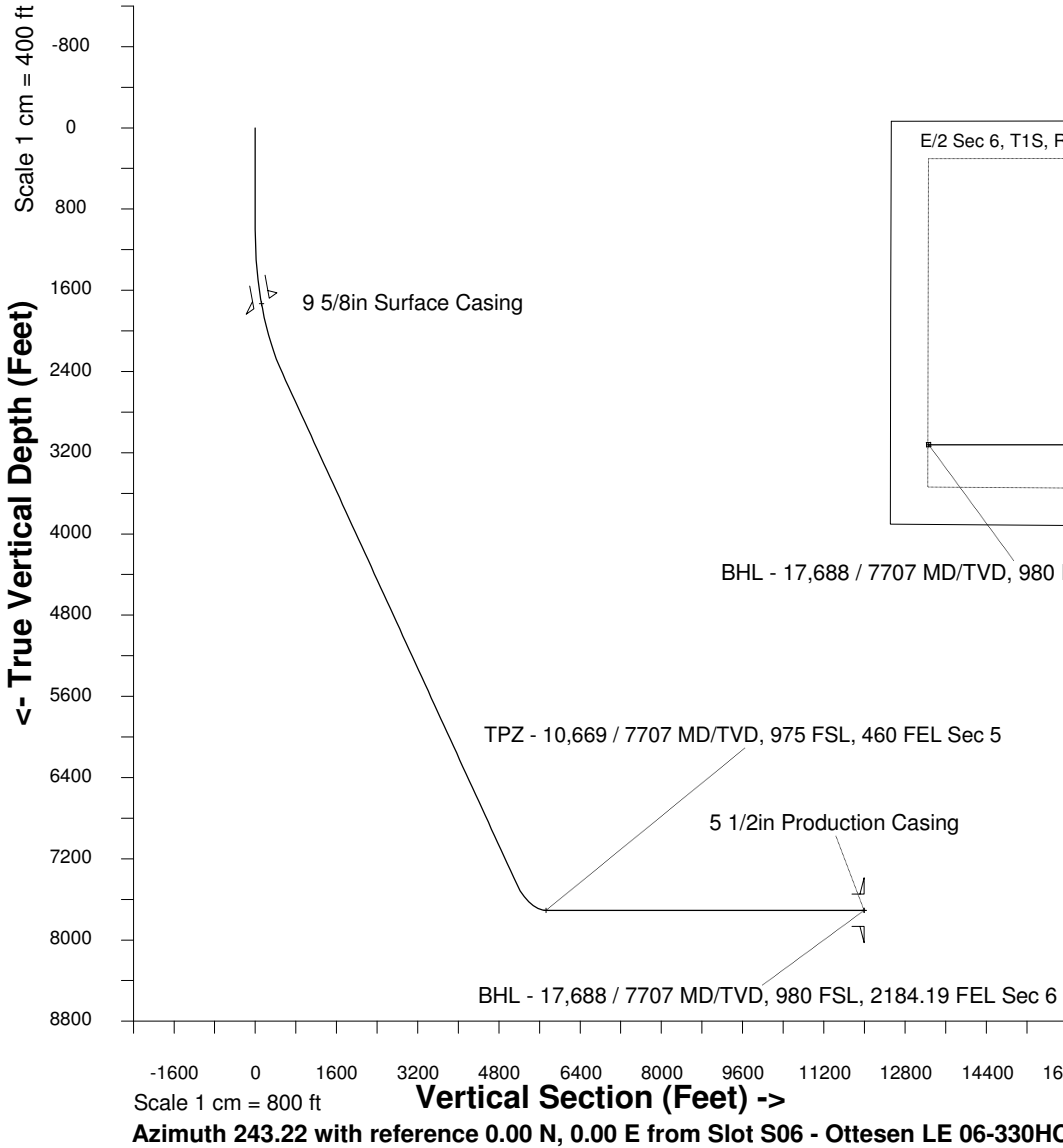


8-Aug-2016
IGRF Model [1900.0-2020.0] Dip: 66.56 deg Field: 52280.9 nT
Lat: N40 0 16.5600 Long: W104 46 43.1184 Elev: 5073.60 ft
Magnetic North is 8.28 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.28 deg

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	211.47	1000.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2572.20	47.17	211.47	2400.55	S 521.45	W 319.19	9.84	519.90
End of Hold	9994.49	47.17	211.47	7446.80	S 5163.76	W 3160.81	0.00	5148.35
Target TPZ - ... Sec 5	10669.32	90.00	269.99	7707.00	S 5403.19	W 3690.04	32.81	5728.71
T.D. & Target BHL...c 6	17687.94	90.00	269.99	7707.00	S 5404.44	W 10708.67	0.00	11995.14