

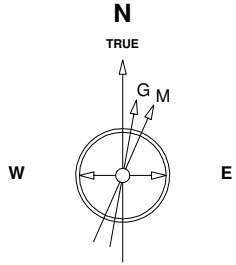
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Ottesen

Slot Slot S09 - Ottesen LE 06-290HC
Well Ottesen LE 06-290HC
Wellbore Ottesen LE 06-290HC (PWB)

Created by admin
Date plotted 14-Oct-2016

Plot reference is Ottesen LE 06-290HC (PWB).
Ref wellpath is Ottesen LE 06-290HC (PWP#1).
Coordinates are in Feet reference Slot S09 - Ottesen LE 06-290HC.
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.

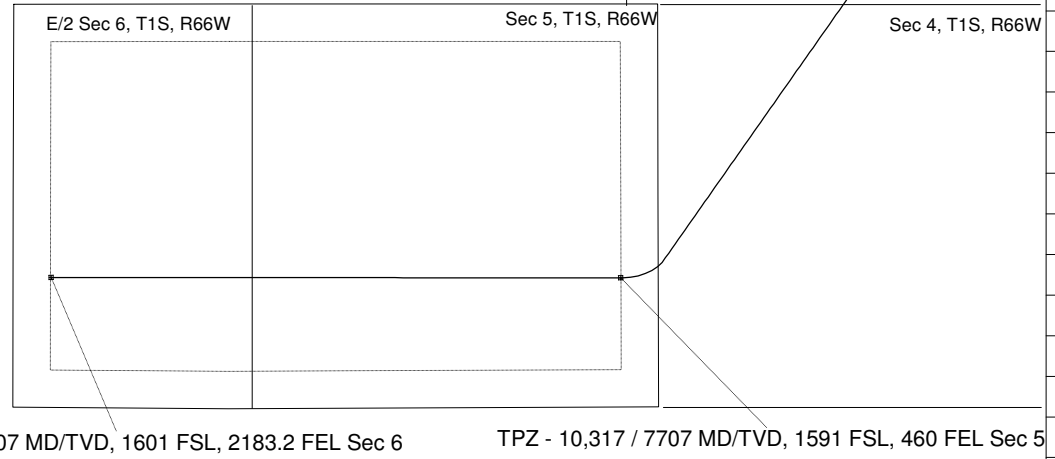
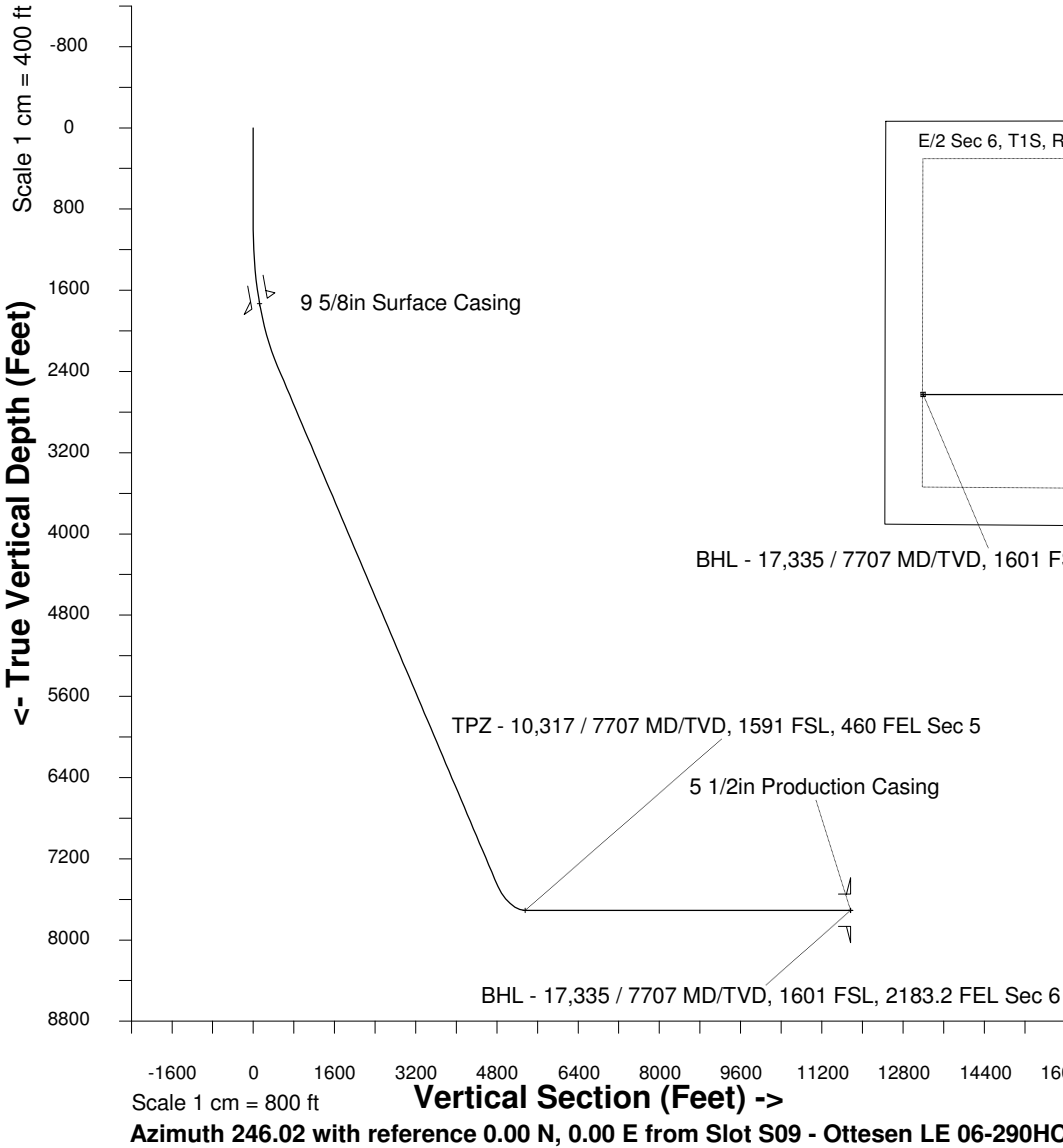


8-Aug-2016
IGRF Model [1900.0-2020.0] Dip: 66.56 deg Field: 52280.9 nT
Lat: N40 0 16.5600 Long: W104 46 43.1184 Elev: 5073.60 ft
Magnetic North is 8.28 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.28 deg

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	215.08	1000.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2488.33	44.65	215.08	2342.20	S 451.06	W 316.74	9.84	472.72
End of Hold	9655.84	44.65	215.08	7441.26	S 4573.33	W 3211.50	0.00	4793.00
Target TPZ - ... Sec 5	10317.89	90.00	270.04	7707.00	S 4787.91	W 3735.91	32.81	5359.35
T.D. & Target BHL...c 6	17334.66	90.00	270.04	7707.00	S 4782.95	W 10752.67	0.00	11768.45