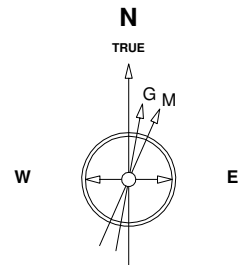


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Ottesen
Slot S10 - Ottesen LE 06-250HC
Well Ottesen LE 06-250HC
Wellbore Ottesen LE 06-250HC (PWB)

Created by admin
Date plotted 28-Dec-2017
Plot reference is Ottesen LE 06-250HC (PWB).
Ref wellpath is Ottesen LE 06-250HC (PWP#1).
Coordinates are in Feet reference S10 - Ottesen LE 06-250HC.
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.

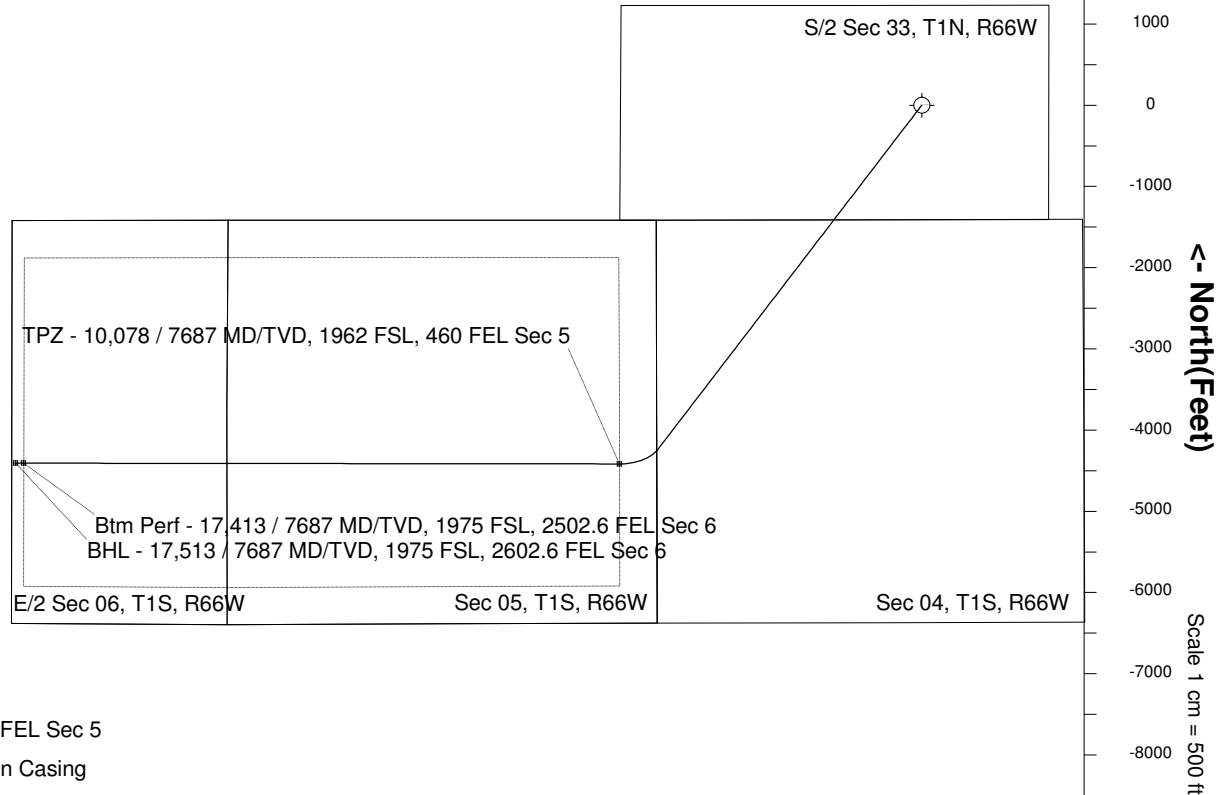
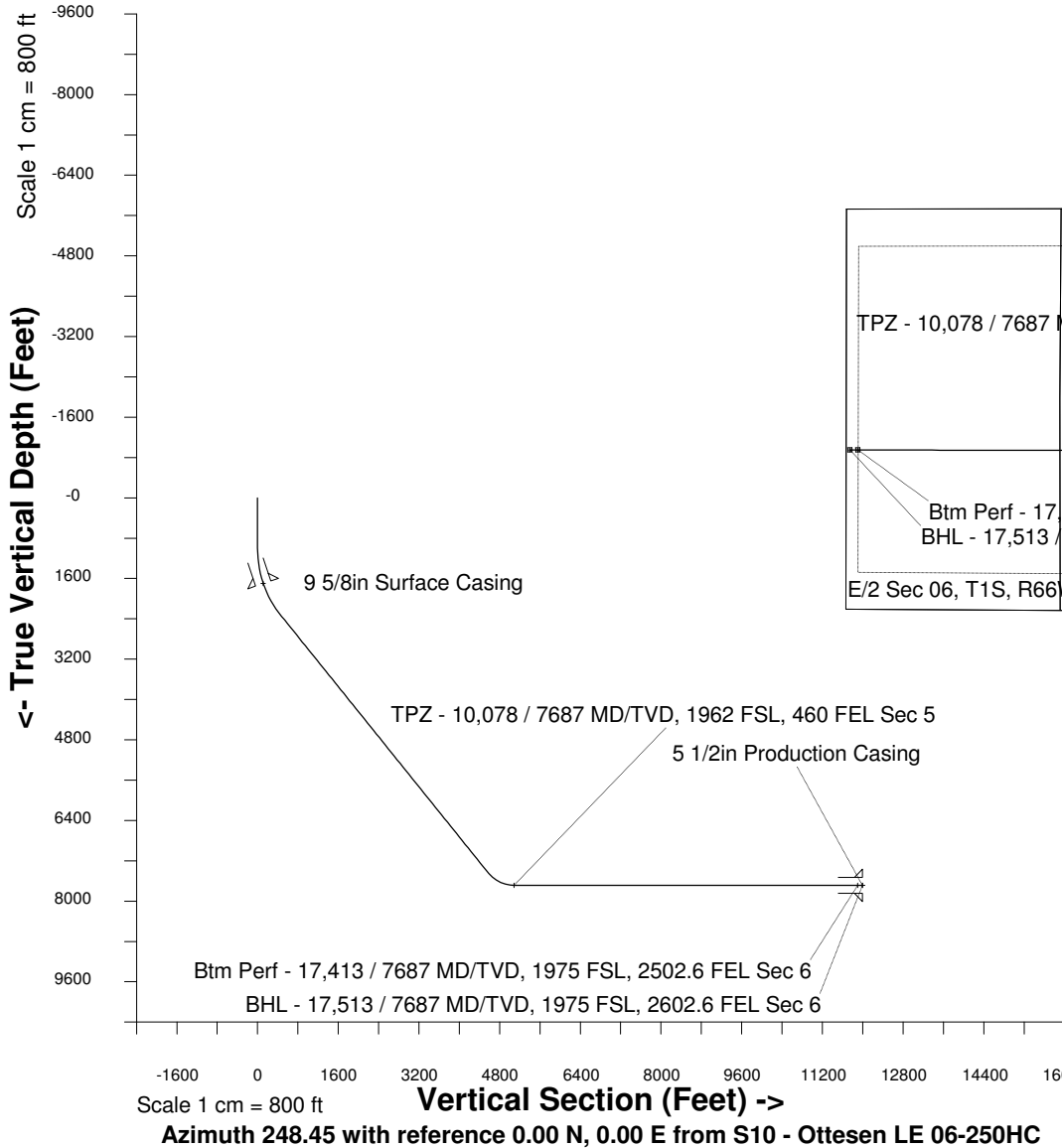


Scale 1 cm = 500 ft

East (Feet) ->

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

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



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	217.48	1000.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2439.45	43.18	217.48	2306.99	S 410.45	W 314.78	9.84	443.55
End of Hold	9483.17	43.18	217.48	7443.02	S 4235.43	W 3248.17	0.00	4576.98
Target TPZ - ... Sec 5	10078.02	90.00	270.07	7687.00	S 4416.70	W 3722.12	36.09	5084.39
Target Btm Pe... Sec 6	17412.99	90.00	270.07	7687.00	S 4407.23	W 11057.08	0.00	11903.00
End of Turn	17414.45	90.00	270.24	7687.00	S 4407.23	W 11058.55	36.09	11904.36
T.D. & Target BHL...c 6	17513.02	90.00	270.24	7687.00	S 4406.82	W 11157.11	0.00	11995.88