



Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Ottesen

Slot Slot N11 - Ottesen LE 09-372HN
Well Ottesen LE 09-372HN
Wellbore Ottesen LE 09-372HN (PWB)

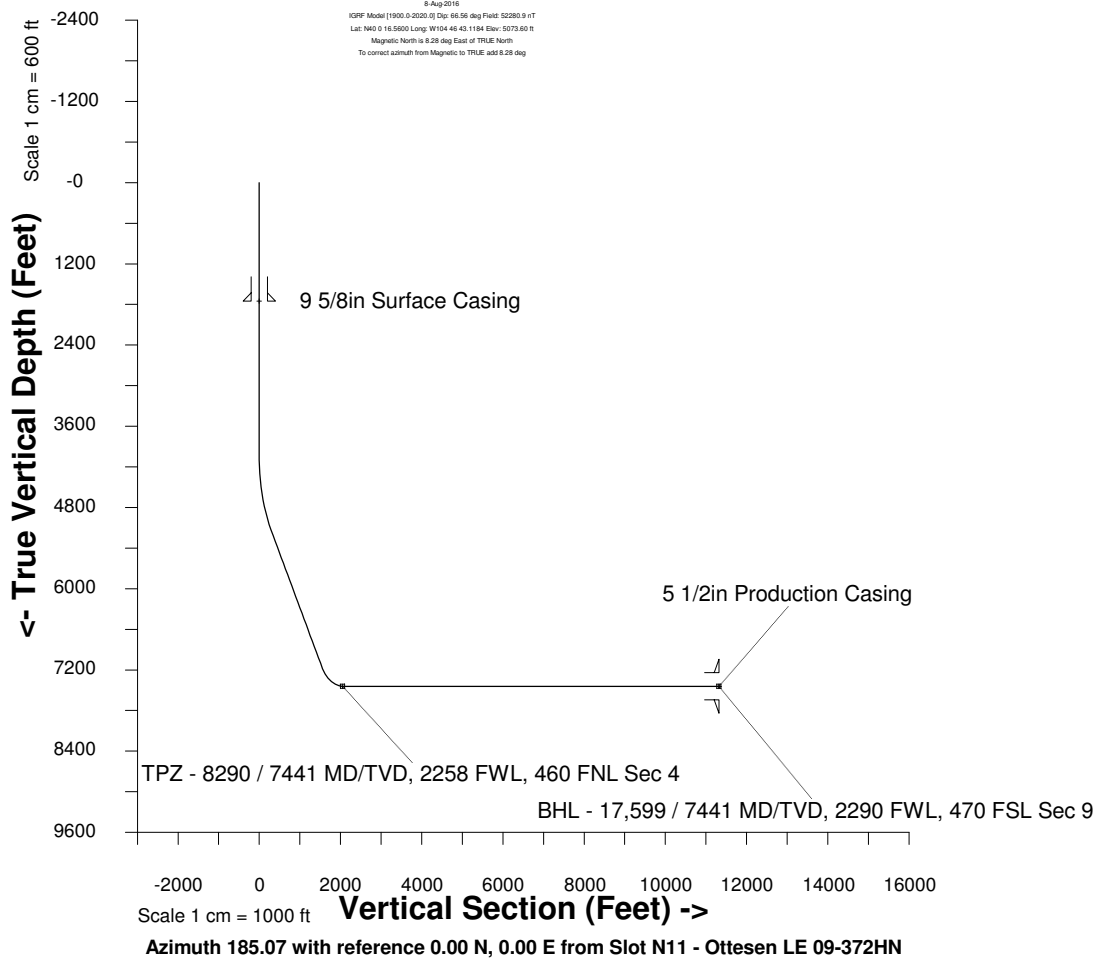
Created by admin
Date plotted 14-Oct-2016

Plot reference is Ottesen LE 09-372HN (PWB).
Ref wellpath is Ottesen LE 09-372HN (PWP#1).
Coordinates are in Feet reference Slot N11 - Ottesen LE 09-372HN.
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) ->

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



Sec 33, T1N, R66W

TPZ - 8290 / 7441 MD/TVD, 2258 FWL, 460 FNL Sec 4

Sec 04, T1S, R66W

Sec 09, T1S, R66W

BHL - 17,599 / 7441 MD/TVD, 2290 FWL, 470 FSL Sec 9

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	4061.00	0.00	213.00	4061.00	S 0.00	W 0.00	0.00	-0.00
End of Build	5227.54	35.00	213.00	5156.34	S 289.62	W 188.05	9.84	305.12
End of Hold	7676.45	35.00	213.00	7162.48	S 1467.60	W 952.91	0.00	1546.11
Target TPZ - ... Sec 4	8290.16	90.00	179.66	7441.00	S 1971.13	W 1057.07	32.81	2056.89
T.D. & Target BHL...c 9	17598.94	90.00	179.66	7441.00	S 11279.75	W 1001.41	0.00	11324.12

<- North(Feet)

Scale 1 cm = 500 ft