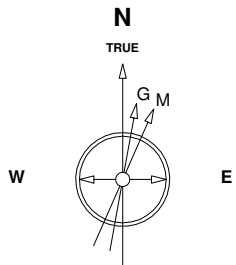


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Ocho
Slot Slot W09 - Ocho LD 17-377HC
Well Ocho LD 17-377HC
Wellbore Ocho LD 17-377HC (PWB)

Created by admin
Date plotted 14-Sep-2017

Plot reference is Ocho LD 17-377HC (PWB).
Ref wellpath is Ocho LD 17-377HC (PWP#1).
Coordinates are in Feet reference Slot W09 - Ocho LD 17-377HC.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 20.00 ft.
Plot North is aligned to TRUE North.

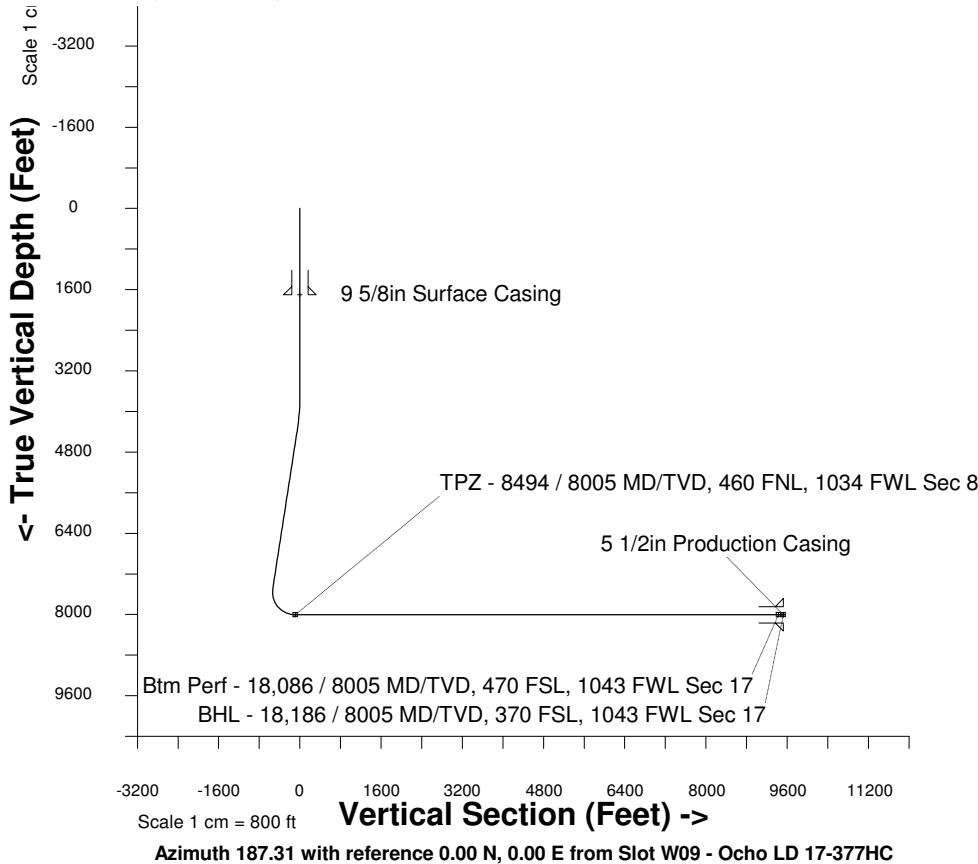


Scale 1 cm = 400 ft

East (Feet) ->

-6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800 1600 2400 3200 4000

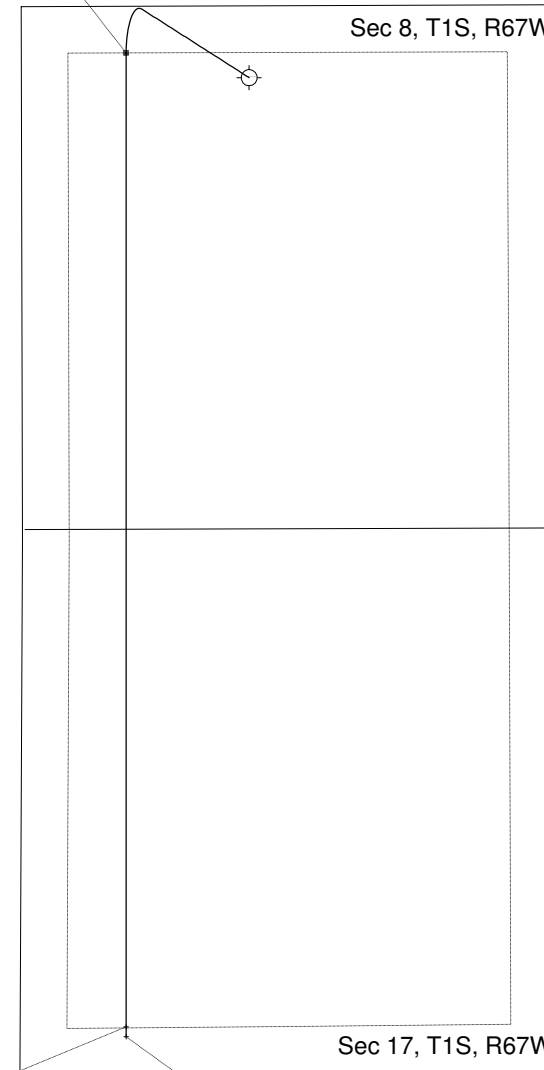
31-Aug-2016
IGRF Model [1900.0-2020.0] Dip: 66.52 deg Field: 52289.7 nT
Lat: N39 59 4.9488 Long: W104 54 50.5188 Elev: 0.00 ft
Magnetic North is 8.34 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.34 deg



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 | 3700.00 | 0.00 | 302.55 | 3700.00 | S 0.00 | W 0.00 | 0.00 | -0.00 |
| End of Build | 4363.62 | 19.91 | 302.55 | 4350.34 | N 61.40 | W 96.21 | 9.84 | -48.66 |
| End of Hold | 7720.12 | 19.91 | 302.55 | 7506.26 | N 676.28 | W 1059.68 | 0.00 | -535.91 |
| Target TPZ - ... Sec 8 | 8493.62 | 90.00 | 180.00 | 8005.00 | N 243.01 | W 1211.97 | 42.65 | -86.78 |
| Target Btm Pe...Sec 17 | 18085.26 | 90.00 | 180.00 | 8005.00 | S 9348.63 | W 1212.44 | 0.00 | 9426.91 |
| End of Turn | 18085.58 | 90.00 | 179.87 | 8005.00 | S 9348.63 | W 1212.44 | 131.23 | 9426.92 |
| T.D. & Target BHL... 17 | 18185.58 | 90.00 | 179.87 | 8005.00 | S 9448.63 | W 1212.44 | 0.00 | 9526.10 |

TPZ - 8494 / 8005 MD/TVD, 460 FNL, 1034 FWL Sec 8



Btm Perf - 18,086 / 8005 MD/TVD, 470 FSL, 1043 FWL Sec 17

BHL - 18,186 / 8005 MD/TVD, 370 FSL, 1043 FWL Sec 17