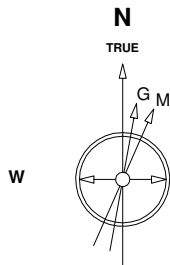


# Great Western Operating Company, LLC

Location	Colorado	Slot	Slot W07 - Kodak South FD 25-280HN
Field	Wattenburg	Well	Kodak South FD 25-280HN
Installation	Kodak South	Wellbore	Kodak South FD 25-280HN (PWB)

Created by	admin
Date plotted	2-Dec-2016
Plot reference is	Kodak South FD 25-280HN (PWB).
Ref wellpath is	Kodak South FD 25-280HN (PWP#1).
Coordinates are in	Feet reference Slot W07 - Kodak South FD 25-280HN.
True Vertical Depths are	reference Rig Datum.
Measured Depths are	reference Rig Datum.
Rig Datum:	Planned Datum #1
Rig Datum to Mean Sea Level:	4762.60 ft.
Plot North is aligned to	TRUE North.

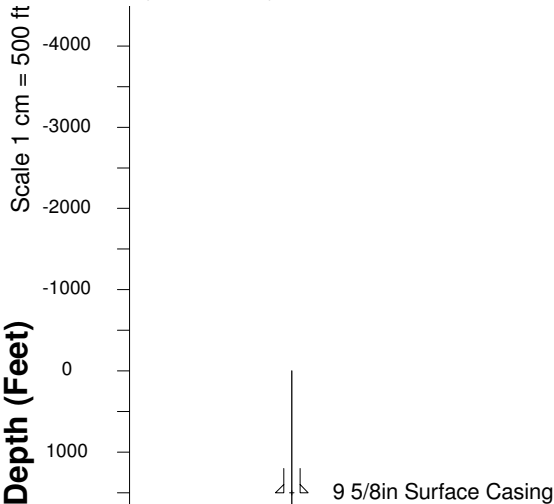


Scale 1 cm = 400 ft

East (Feet) ->

-5600 -4800 -4000 -3200 -2400 -1600 -800 0 800 1600 2400 3200 4000 4800 5600 6400 7200 8000 8800 9600

15-Jul-2016  
IGRF Model [1900.0-2020.0] Dip: 66.91 deg Field: 52519.4 nT  
Lat: N40 27 32.4396 Long: W104 51 49.7592 Elev: 4742.60 ft  
Magnetic North is 8.37 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.37 deg



TPZ - 7571 / 6979 MD/TVD, 1650 FSL, 1815 FWL Sec 26

BHL - 15,835 / 6979 MD/TVD, 1647 FSL, 460 FEL Sec 25

5 1/2in Production Casing

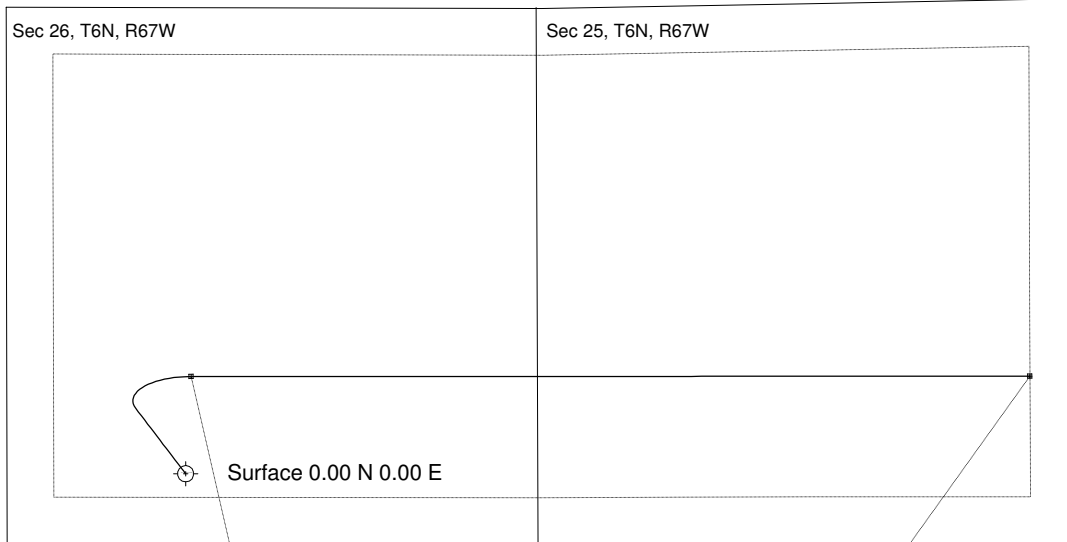
TPZ - 7571 / 6979 MD/TVD, 1650 FSL, 1815 FWL Sec 26

BHL - 15,835 / 6979 MD/TVD, 1647 FSL, 460 FEL Sec 25

Scale 1 cm = 500 ft

Vertical Section (Feet) ->

Azimuth 83.42 with reference 0.00 N, 0.00 E from Slot W07 - Kodak South FD 25-280HN



## 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	4382.00	0.00	322.65	4382.00	S 0.00	W 0.00	0.00	0.00
End of Build	5382.12	30.00	322.65	5337.03	N 203.46	W 155.26	9.84	-130.91
End of Hold	6494.57	30.00	322.65	6300.41	N 645.69	W 492.73	0.00	-415.45
Target TPZ - ...Sec 26	7571.09	90.00	89.98	6979.00	N 957.42	E 53.15	32.81	162.58
T.D. & Target BHL.... 25	15835.04	90.00	89.98	6979.00	N 959.92	E 8317.10	0.00	8372.31