

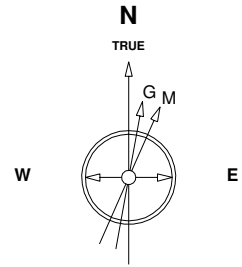
Great Western Operating Company, LLC

Location Colorado
Field Wattenberg
Installation Kodak North

Slot Slot N08 - Kodak North FD 28-119HN
Well Kodak North FD 28-119HN
Wellbore Kodak North FD 28-119HN (PWB)

Created by: admin
Date plotted: 5-Mar-2015

Plot reference is Kodak North FD 28-119HN (PWB).
Ref wellpath is Kodak North FD 28-119HN (PWP#1).
Coordinates are in Feet reference Slot N08 - Kodak North FD 28-119HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4776.30 ft.
Plot North is aligned to TRUE North.



5-Mar-2015
IGRF Model [1900.0-2020.0] Dip: 66.94 deg Field: 52675.2 nT
Lat: N40 27 32.4396 Long: W104 51 49.7592 Elev: 4760.10 ft
Magnetic North is 8.51 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.51 deg

Scale 1 cm = 400 ft

East (Feet) ->

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

4000

3000

2000

1000

0

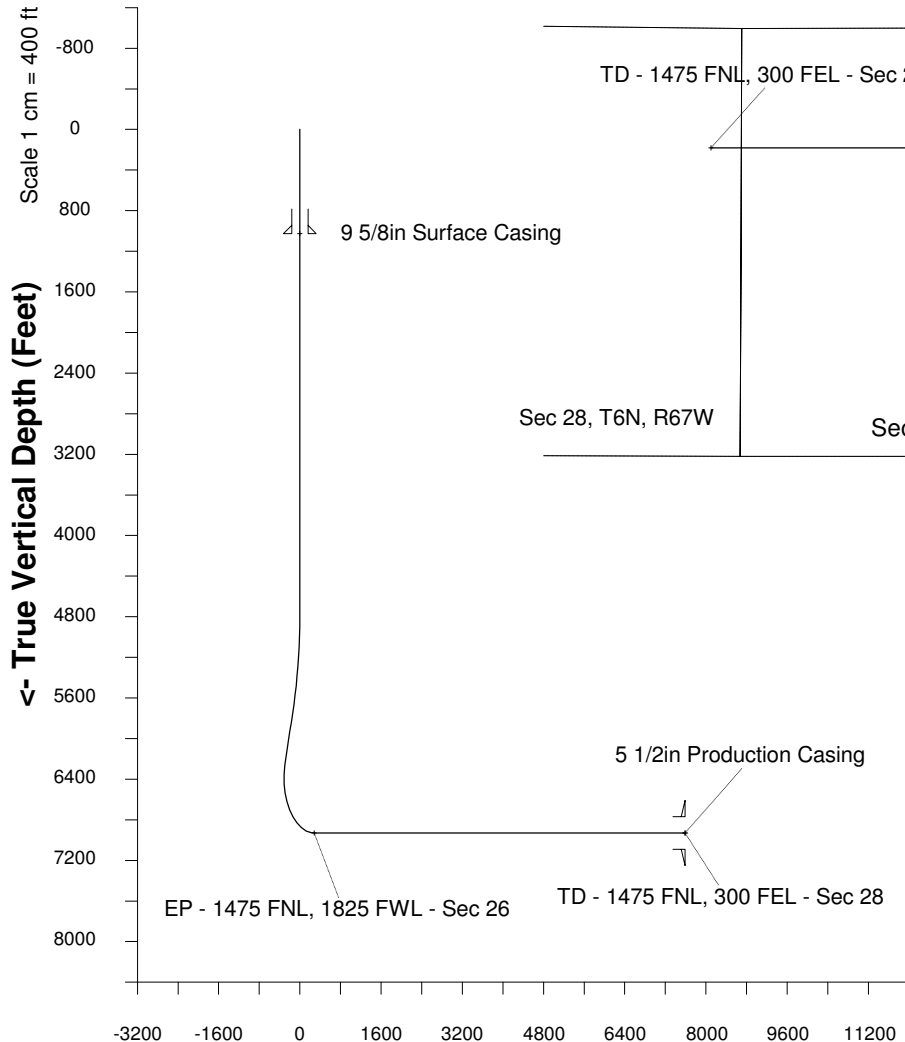
-1000

-2000

-3000

<- North(Feet)

Scale 1 cm = 500 ft



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 275.83 with reference 0.00 N, 0.00 E from Slot N08 - Kodak North FD 28-119HN

WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	16.20	0.00	0.00	16.20	S 0.00	W 0.00		0.00
KOP	4750.00	0.00	36.37	4750.00	S 0.00	W 0.00	0.00	0.00
End of Build	5754.86	30.15	36.37	5709.14	N 208.00	E 153.17	9.84	-131.25
End of Hold	6387.43	30.15	36.37	6256.15	N 463.79	E 341.55	0.00	-292.66
Target EP - 1...Sec 26	7460.91	90.00	269.95	6930.00	N 778.18	W 205.64	32.81	283.65
T.D. & Target TD ... 28	14807.24	90.00	269.95	6930.00	N 771.32	W 7551.97	0.00	7591.26