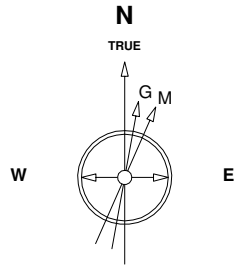


# Great Western Operating Company, LLC

Created by admin  
Date plotted 22-Dec-2016

**Location** Colorado **Slot** Slot S02 - Kodak North FD 25-161HNX  
**Field** Wattenburg **Well** Kodak North FD 25-161HNX  
**Installation** Kodak North **Wellbore** Kodak North FD 25-161HNX (PWB)

Plot reference is Kodak North FD 25-161HNX (PWB).  
 Ref wellpath is Kodak North FD 25-161HNX (PWP#1).  
 Coordinates are in Feet reference Slot S02 - Kodak North FD 25-161HNX.  
 True Vertical Depths are reference Rig Datum.  
 Measured Depths are reference Rig Datum.  
 Rig Datum: Planned Datum #1  
 Rig Datum to Mean Sea Level: 4781.10 ft.  
 Plot North is aligned to TRUE North.



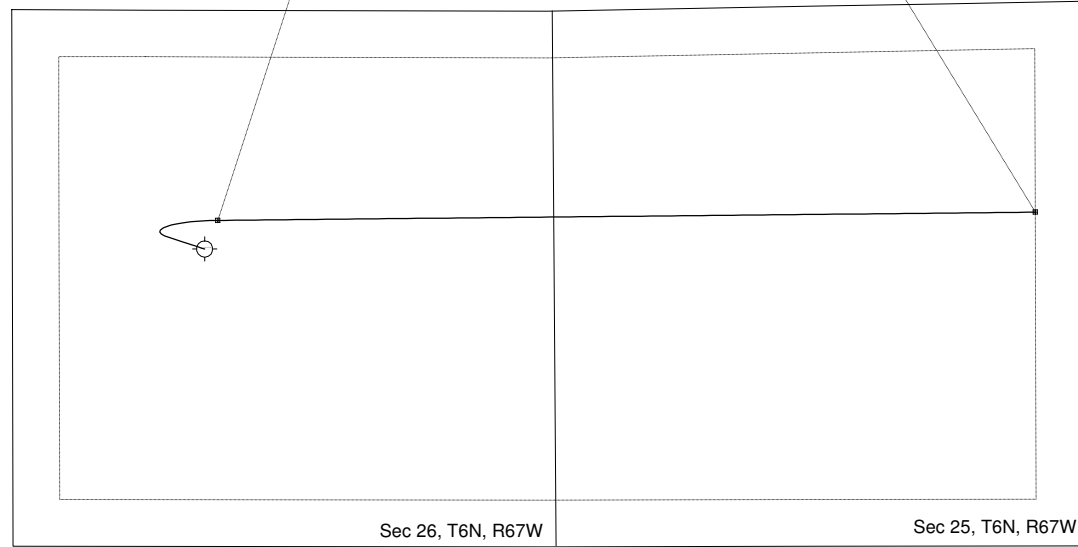
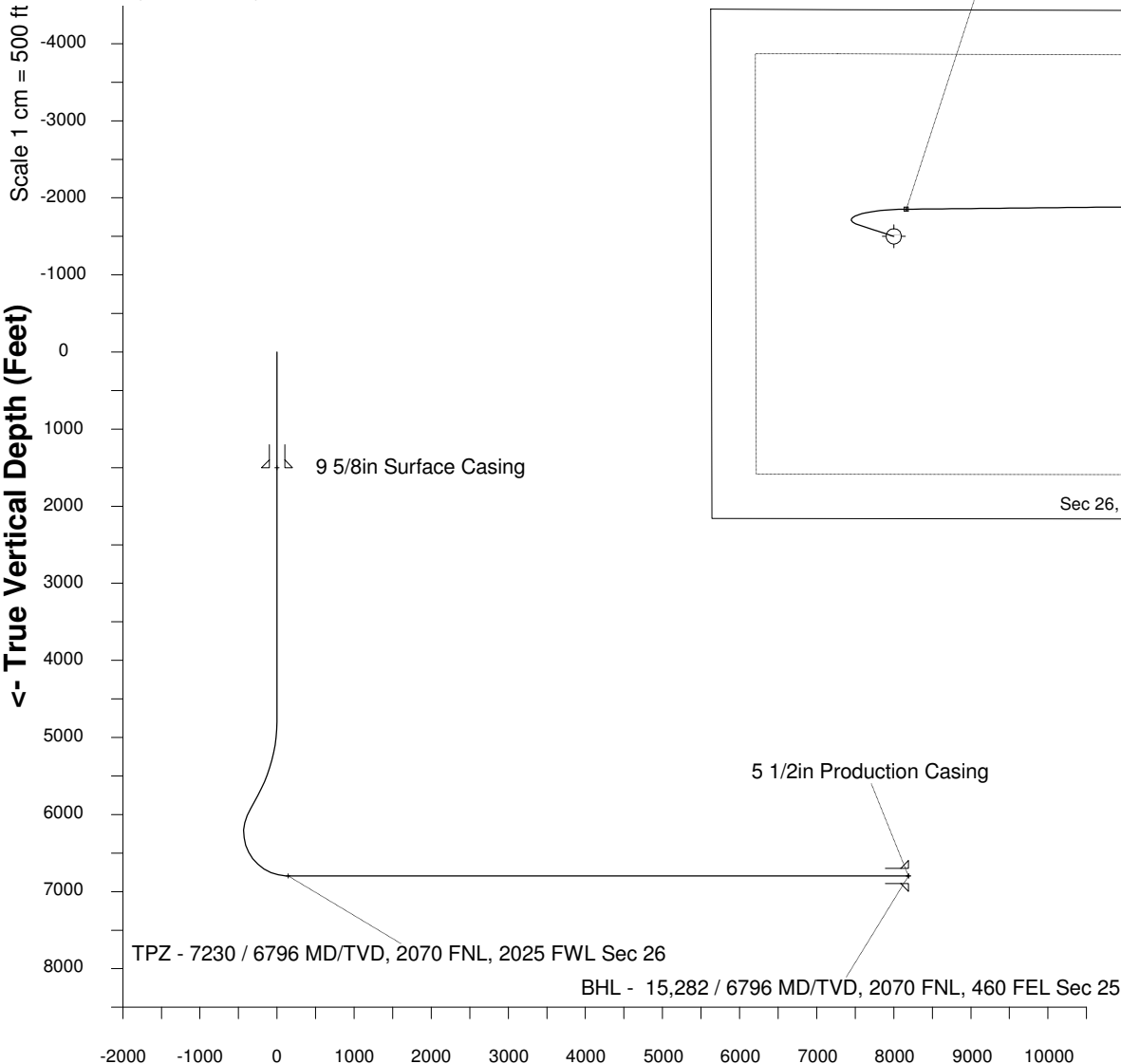
Scale 1 cm = 400 ft

East (Feet) ->

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

TPZ - 7230 / 6796 MD/TVD, 2070 FNL, 2025 FWL Sec 26 BHL - 15,282 / 6796 MD/TVD, 2070 FNL, 460 FEL Sec 25

16-Jun-2016  
 IGRF Model [1900.0-2020.0] Dip: 66.91 deg Field: 52528.4 nT  
 Lat: N40 27 32.4396 Long: W104 51 49.7592 Elev: 4761.10 ft  
 Magnetic North is 8.38 deg East of TRUE North  
 To correct azimuth from Magnetic to TRUE add 8.38 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	4775.30	0.00	288.25	4775.30	S 0.00	W 0.00	0.00	0.00
End of Build	5775.32	30.00	288.25	5730.25	N 80.12	W 243.02	9.84	-239.23
End of Hold	6047.71	30.00	288.25	5966.14	N 122.76	W 372.37	0.00	-366.56
Target TPZ - ...Sec 26	7230.18	90.00	89.43	6796.00	N 282.35	E 130.79	32.81	143.17
T.D. & Target BHL... 25	15281.94	90.00	89.43	6796.00	N 362.76	E 8182.14	0.00	8190.18