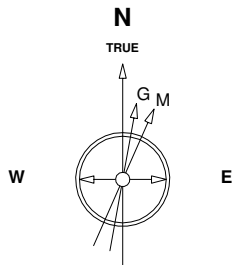


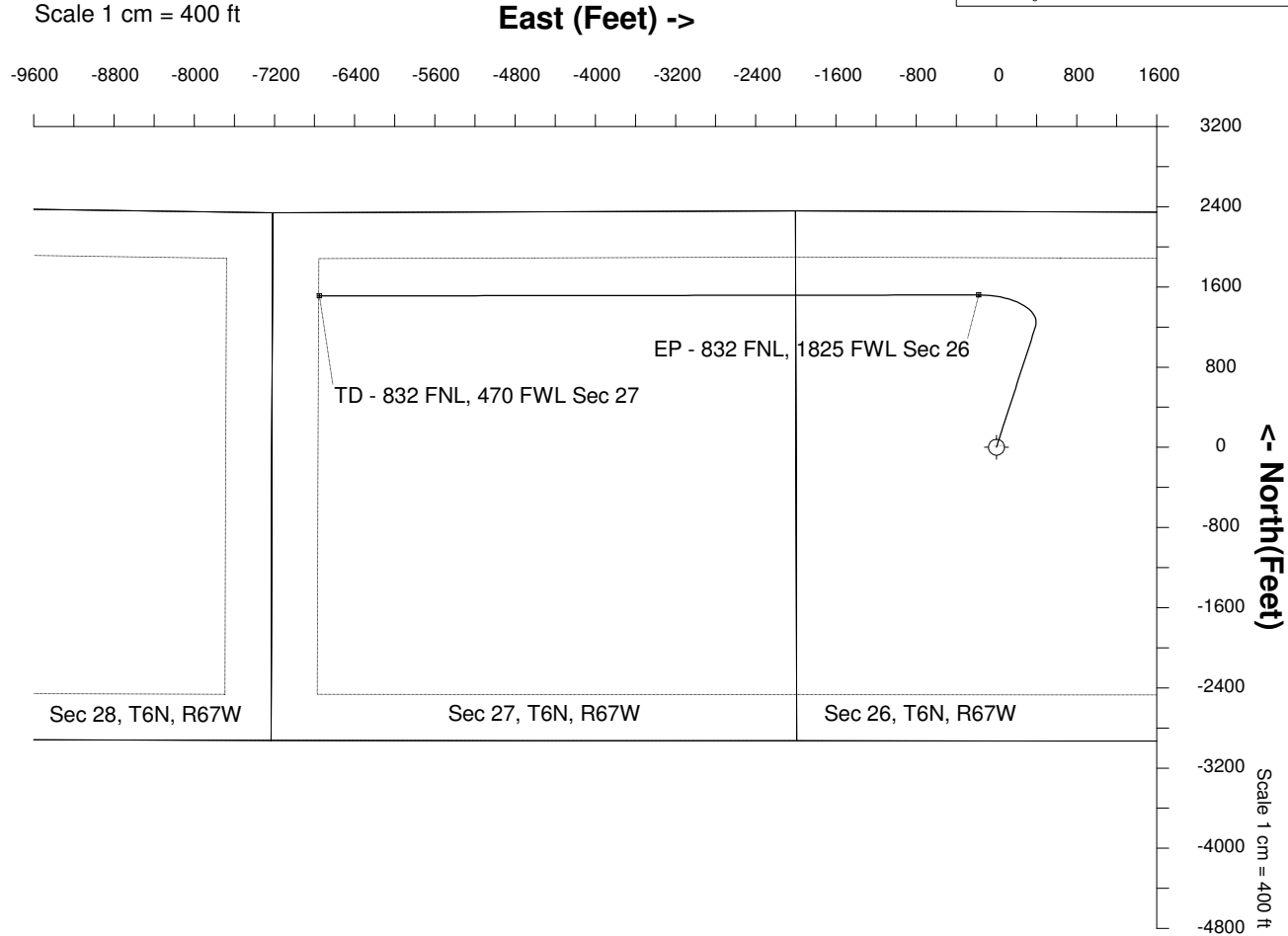
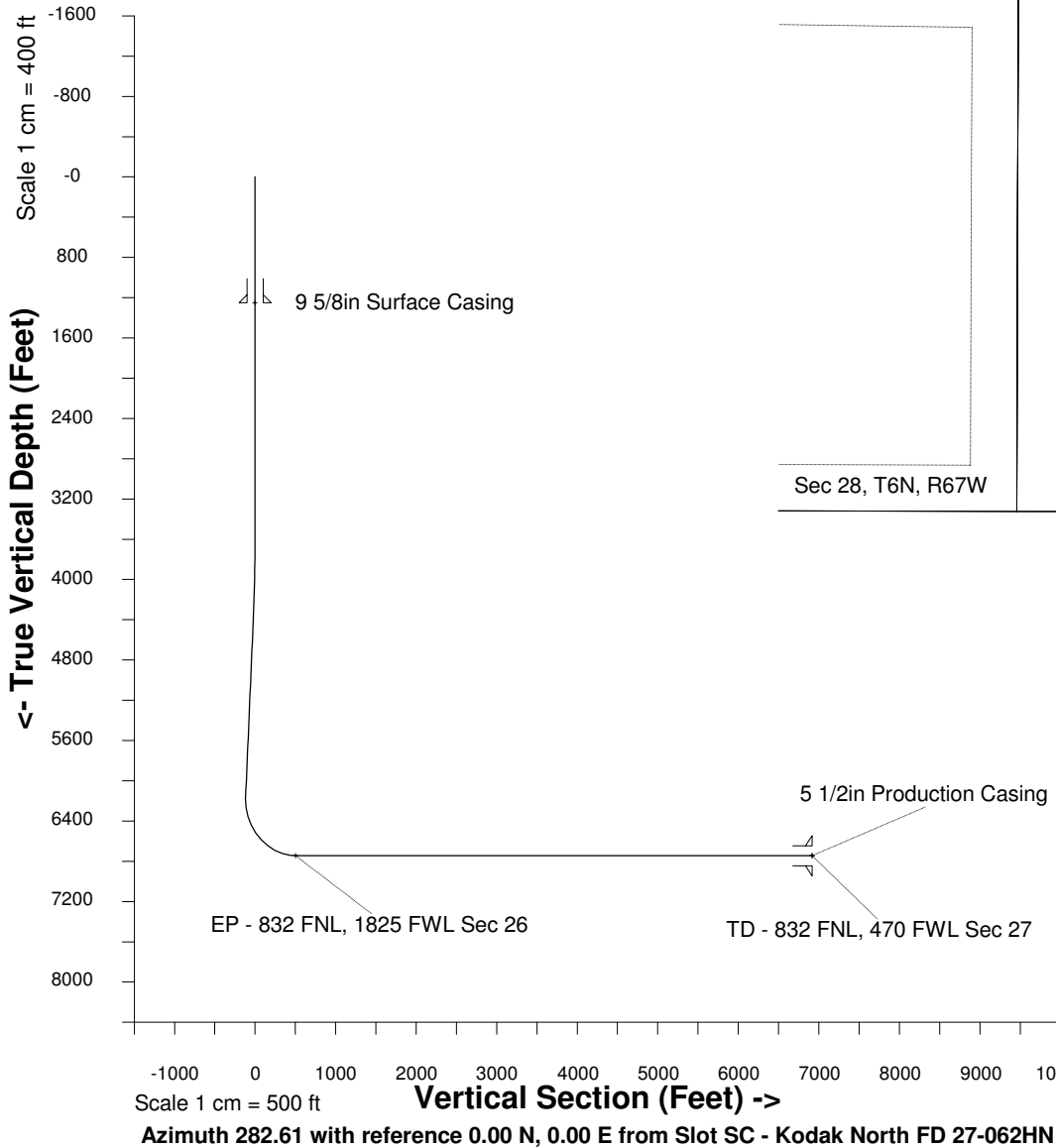
Great Western Operating Company, LLC

Location	Colorado	Slot	Slot SC - Kodak North FD 27-062HN
Field	Wattenberg	Well	Kodak North FD 27-062HN
Installation	Kodak North	Wellbore	Kodak North FD 27-062HN (PWB)

Created by	admin
Date plotted	4-Nov-2015
Plot reference is Kodak North FD 27-062HN (PWB).	
Ref wellpath is Kodak North FD 27-062HN (PWP#1).	
Coordinates are in Feet reference Slot SC - Kodak North FD 27-062HN.	
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



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	3470.00	0.00	17.95	3470.00	S 0.00	W 0.00	0.00	0.00
End of Build	4472.08	30.06	17.95	4426.73	N 244.41	E 79.16	9.84	-23.89
End of Hold	6480.76	30.06	17.95	6165.20	N 1201.69	E 389.21	0.00	-117.48
Target EP - 8...Sec 26	7469.97	90.00	269.91	6745.00	N 1519.93	W 177.30	32.81	504.84
T.D. & Target TD ... 27	14042.27	90.00	269.91	6745.00	N 1509.92	W 6749.59	0.00	6916.42