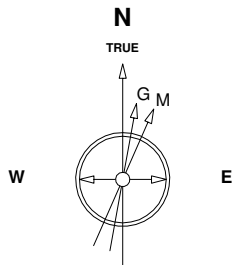


Great Western Operating Company, LLC

Location Colorado
Field Wattenberg
Installation Bower 11
Slot Bower FD 11-279HC
Well Bower FD 11-279HC
Wellbore Bower FD 11-279HC (PWB)

Created by admin
Date plotted 5-Jun-2015
Plot reference is Bower FD 11-279HC (PWB).
Ref wellpath is Bower FD 11-279HC (PWP#1).
Coordinates are in Feet reference Bower FD 11-279HC.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4890.80 ft.
Plot North is aligned to TRUE North.



5-Jun-2015
IGRF Model [1900.0-2020.0] Dip: 66.97 deg Field: 52666.3 nT
Lat: N40 30 3.7296 Long: W104 52 25.6044 Elev: 4874.60 ft
Magnetic North is 8.49 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.49 deg

Scale 1 cm = 350 ft

East (Feet) ->

-2800 -2100 -1400 -700 0 700 1400 2100 2800 3500 4200 4900 5600 6300 7000

3500

2800

2100

1400

700

0

-700

-1400

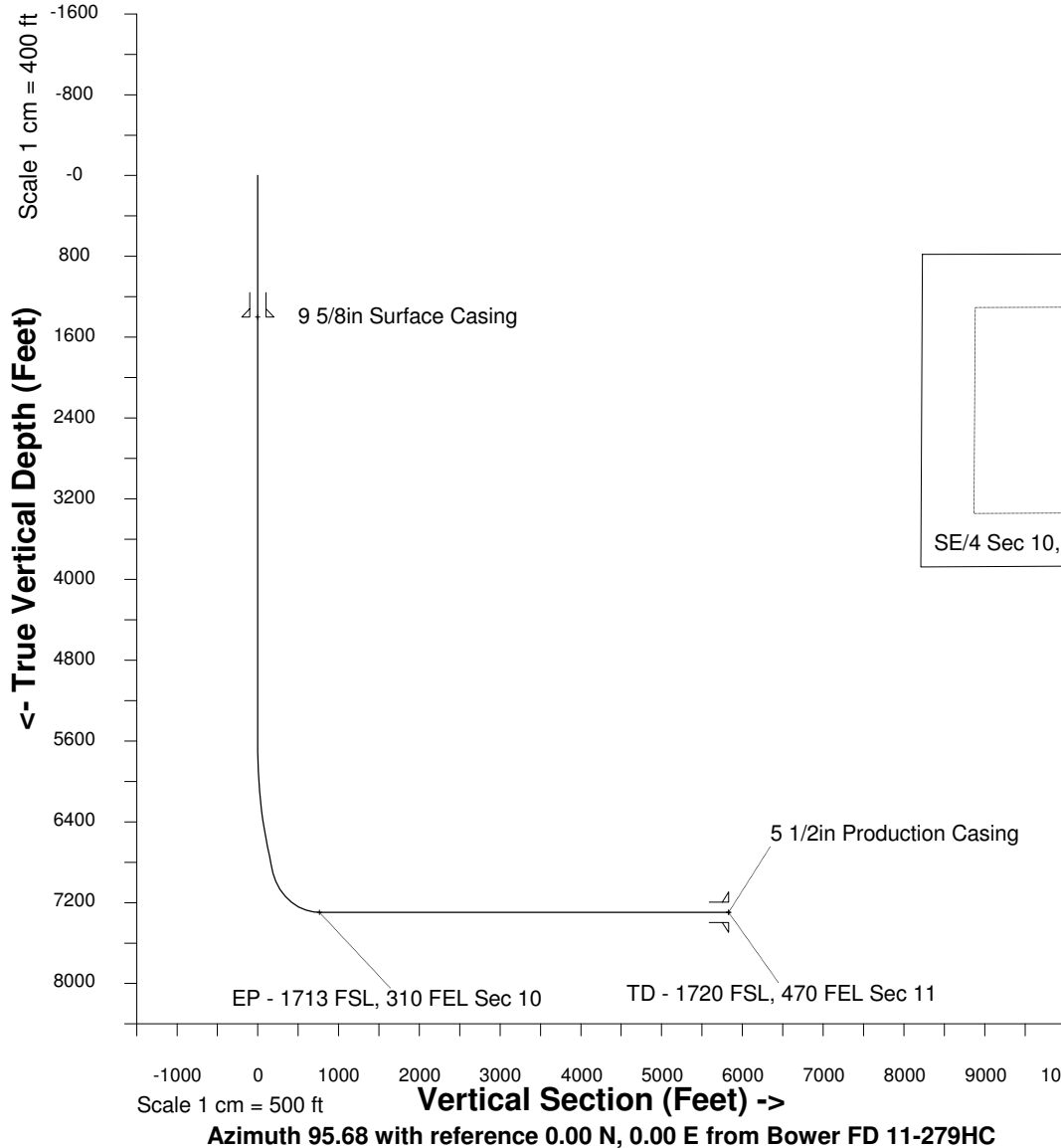
-2100

-2800

-3500

<- North (Feet) : South (Feet) ->

Scale 1 cm = 350 ft



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	5650.00	0.00	160.17	5650.00	S 0.00	W 0.00	0.00	0.00
End of Build	6655.96	30.18	160.17	6610.09	S 243.51	E 87.81	9.84	111.47
End of Hold	6964.19	30.18	160.17	6876.54	S 389.27	E 140.36	0.00	178.19
Target EP - 1...Sec 10	7768.06	90.00	89.57	7295.00	S 614.59	E 706.97	32.81	764.31
T.D. & Target TD ... 11	12861.84	90.00	89.57	7295.00	S 576.76	E 5800.61	0.00	5829.22