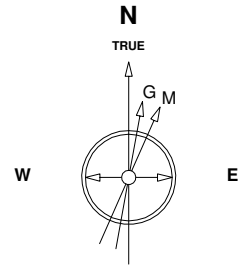


Great Western Operating Company, LLC

Created by admin
Date plotted 18-Dec-2017



7-Aug-2014
IGRF Model [1900.0-2020.0] Dip: 66.77 deg Field: 52617.4 nT
Lat: N40 14 38.2488 Long: W104 58 42.6288 Elev: 4976.90 ft
Magnetic North is 8.62 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.62 deg

Location	Colorado	Slot	S18 - Postle IC 09-222HNX
Field	Wattenburg	Well	Postle IC 09-222HNX
Installation	Postle West	Wellbore	Postle IC 09-222HNX (PWB)

Plot reference is Postle IC 09-222HNX (PWB).
Ref wellpath is Postle IC 09-222HNX (PWP#1).
Coordinates are in Feet reference S18 - Postle IC 09-222HNX.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4996.90 ft.
Plot North is aligned to TRUE North.

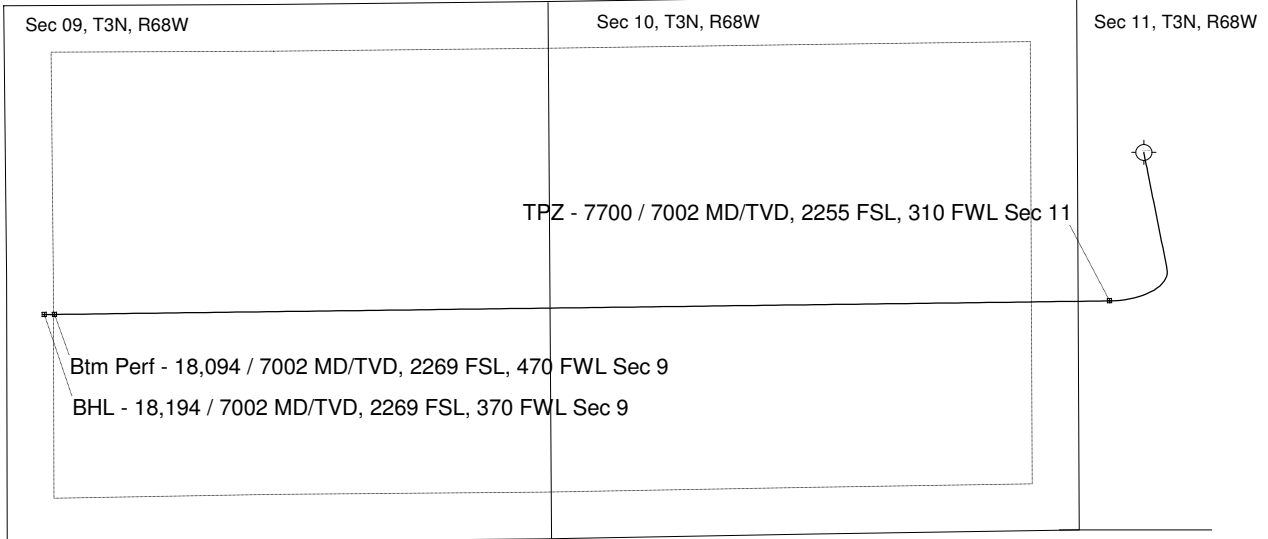
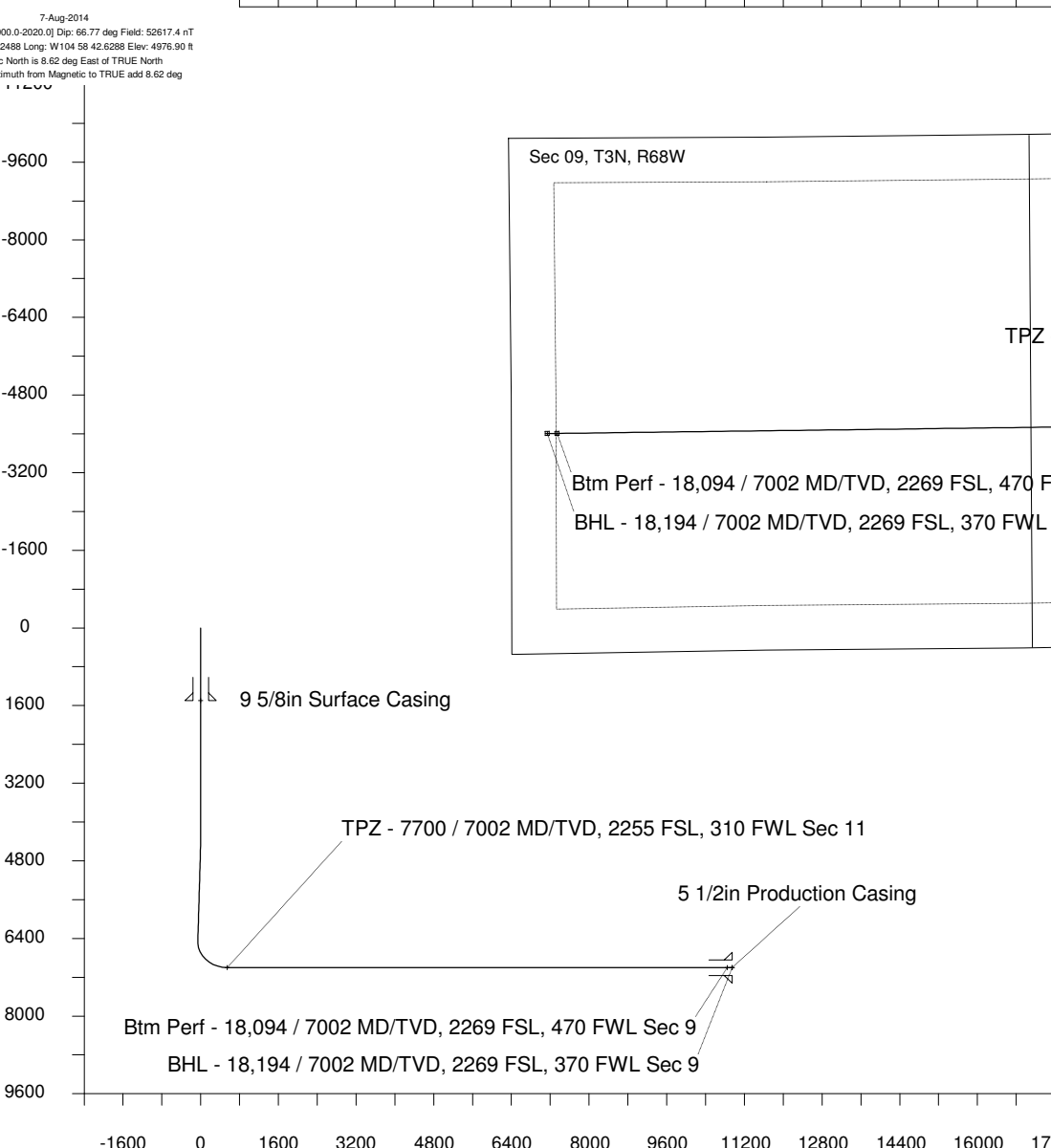
Scale 1 cm = 400 ft

East (Feet) ->



Scale 1 cm = 800 ft

<- True Vertical Depth (Feet)



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 261.61 with reference 0.00 N, 0.00 E from S18 - Postle IC 09-222HNX

Scale 1 cm = 400 ft

<- North(Feet)

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	3921.00	0.00	168.71	3921.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4920.99	30.00	168.71	4875.92	S 250.91	E 50.11	9.84	-12.95
End of Hold	6747.87	30.00	168.71	6458.05	S 1146.65	E 229.01	0.00	-59.18
Target TPZ - ...Sec 11	7700.44	90.00	269.27	7002.00	S 1462.67	W 337.53	32.81	547.42
Target Btm Pe... Sec 9	18093.89	90.00	269.27	7002.00	S 1595.87	W 10730.13	0.00	10848.14
End of Turn	18097.74	90.00	268.77	7002.00	S 1595.93	W 10733.97	42.65	10851.96
T.D. & Target BHL...c 9	18194.14	90.00	268.77	7002.00	S 1598.01	W 10830.35	0.00	10947.61