

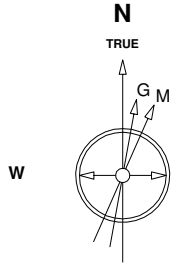
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Schneider - North

Slot Slot 04 - Schneider HD 11-022HC
Well Schneider HD 11-022HC
Wellbore Schneider HD 11-022HC (PWB)

Created by admin
Date plotted 27-Jul-2017

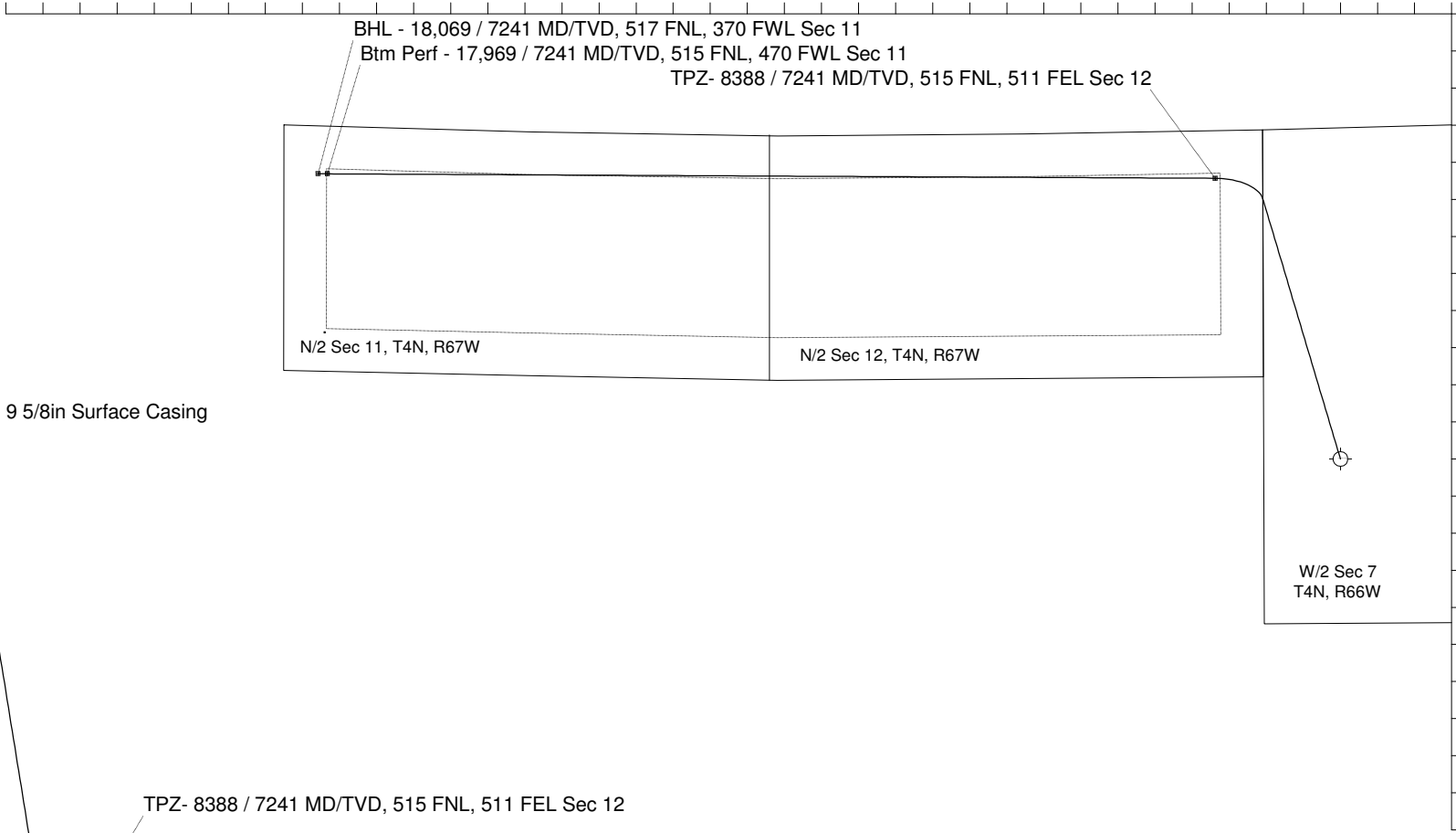
Plot reference is Schneider HD 11-022HC (PWB).
Ref wellpath is Schneider HD 11-022HC (PWP#1).
Coordinates are in Feet reference Slot 04 - Schneider HD 11-022HC.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4752.40 ft.
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

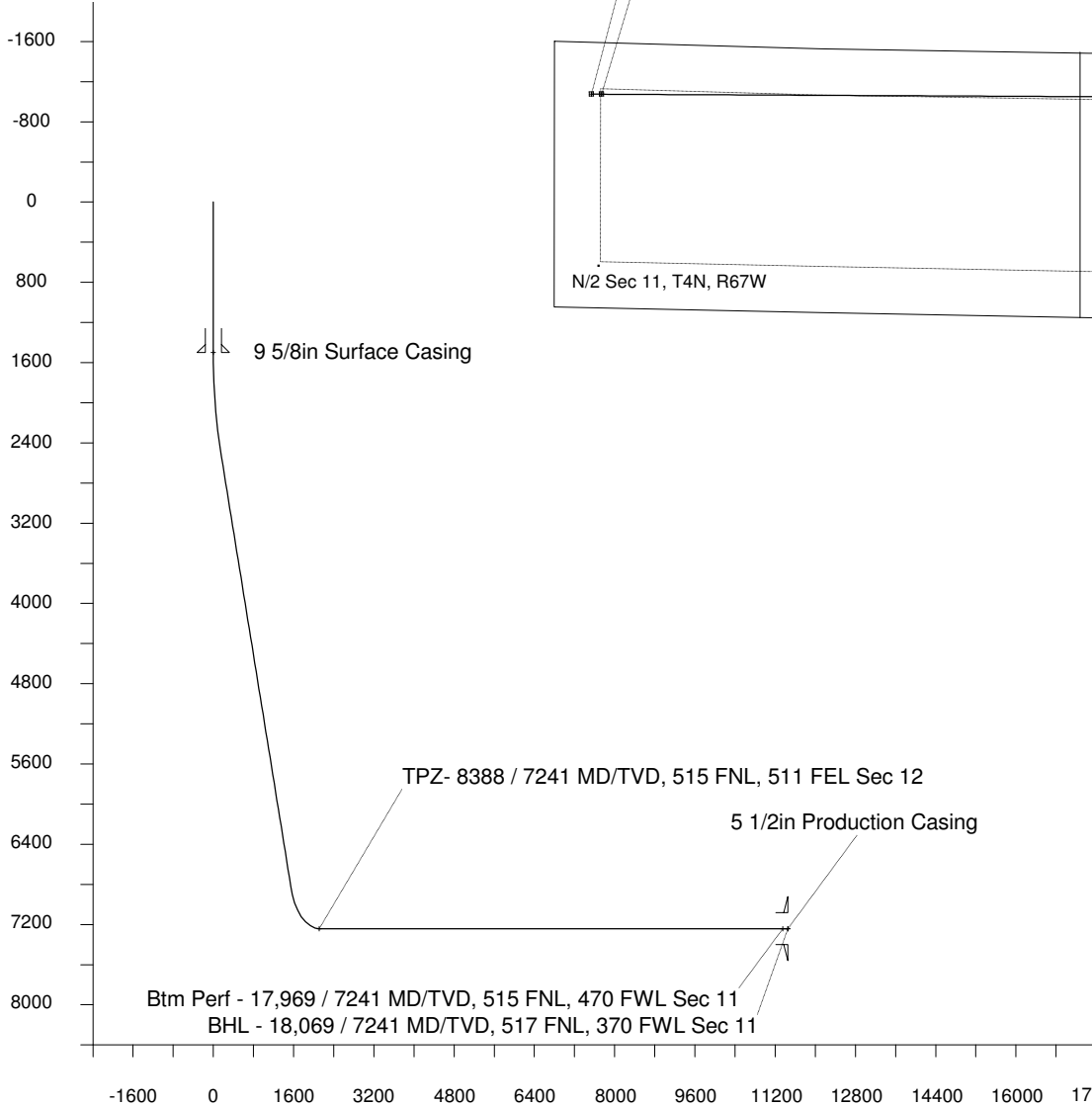
-14400 -13600 -12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800



29-Sep-2014
IGRF Model [1900.0-2020.0] Dip: 66.86 deg Field: 52660.1 nT
Lat: N40 19 26.4108 Long: W104 49 36.8184 Elev: 4732.40 ft
Magnetic North is 8.53 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.53 deg

<- True Vertical Depth (Feet)

Scale 1 cm = 400 ft



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 285.58 with reference 0.00 N, 0.00 E from Slot 04 - Schneider HD 11-022HC

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	1500.00	0.00	343.38	1500.00	S 0.00	W 0.00	0.00	0.00
End of Build	2540.68	31.22	343.38	2489.94	N 265.04	W 79.09	9.84	147.35
End of Hold	7648.82	31.22	343.38	6858.32	N 2802.20	W 836.19	0.00	1557.90
Target TPZ- 8...Sec 12	8388.21	90.00	270.29	7241.00	N 3026.70	W 1350.00	36.09	2113.12
Target Btm Pe...Sec 11	17968.68	90.00	270.29	7241.00	N 3074.62	W 10930.35	0.00	11354.52
End of Turn	17971.09	90.00	270.02	7241.00	N 3074.63	W 10932.76	36.09	11356.84
T.D. & Target BHL... 11	18068.77	90.00	270.02	7241.00	N 3074.67	W 11030.44	0.00	11450.95