

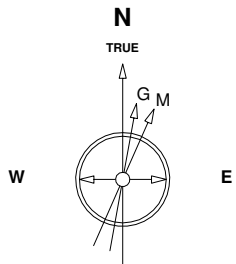
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Schneider - North

Slot Slot 16 - Schneider HD 11-219HN x
Well Schneider HD 11-219HN x
Wellbore Schneider HD 11-219HN (PWB)

Created by admin
Date plotted 10-Oct-2017

Plot reference is Schneider HD 11-219HN (PWB).
Ref wellpath is Schneider HD 11-219HNx (PWP#1).
Coordinates are in Feet reference Slot 16 - Schneider HD 11-219HN.
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.

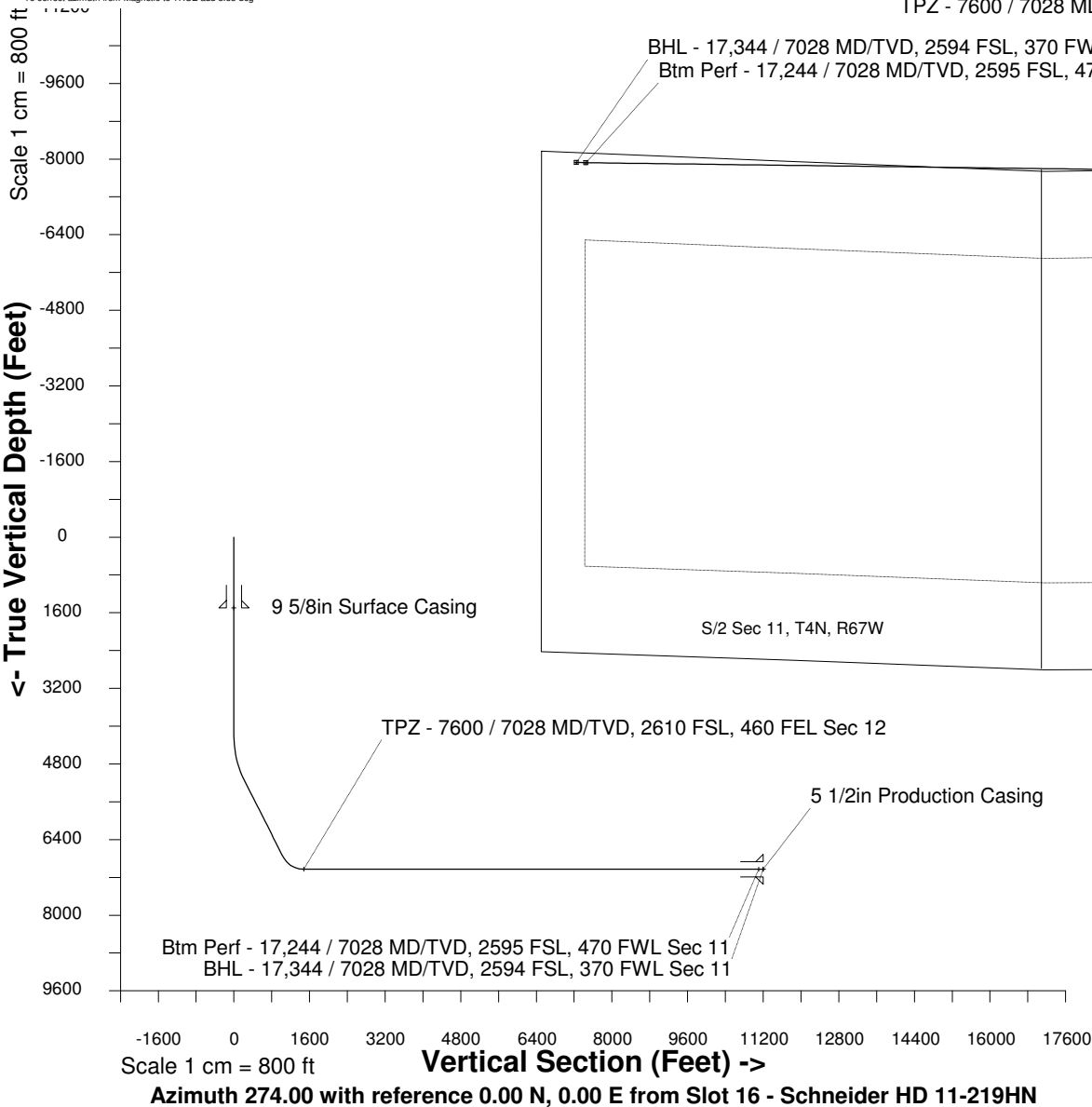


Scale 1 cm = 400 ft

East (Feet) ->

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

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



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	4202.50	0.00	302.44	4202.50	S 0.00	W 0.00	0.00	0.00
End of Build	5202.50	30.00	302.44	5157.43	N 137.24	W 215.96	9.84	225.01
End of Hold	7058.68	30.00	302.44	6764.93	N 635.03	W 999.25	0.00	1041.13
Target TPZ - ...Sec 12	7599.77	90.00	270.37	7028.00	N 718.46	W 1431.21	39.37	1477.86
Target Btm Pe...Sec 11	17244.23	90.00	270.37	7028.00	N 780.64	W 11075.47	0.00	11102.95
End of Turn	17246.42	90.00	270.65	7028.00	N 780.66	W 11077.66	42.65	11105.13
T.D. & Target BHL... 11	17344.33	90.00	270.65	7028.00	N 781.78	W 11175.57	0.00	11202.88