

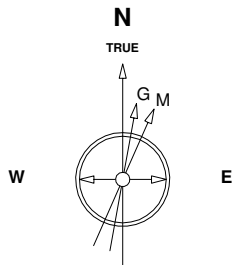
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Schneider - South

Slot Slot 04 - Schneider HD 11-259HN
Well Schneider HD 11-259HN
Wellbore Schneider HD 11-259HN (PWB)

Created by admin
Date plotted 27-Jul-2016

Plot reference is Schneider HD 11-259HN (PWB).
Ref wellpath is Schneider HD 11-249HN (PWP#1).
Coordinates are in Feet reference Slot 04 - Schneider HD 11-259HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: RKB
Rig Datum to Mean Sea Level: 4751.30 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

22-Jul-2014
IGRF Model [1900.0-2020.0] Dip: 66.86 deg Field: 52682.2 nT
Lat: N40 19 21.9792 Long: W104 49 43.4100 Elev: 4735.10 ft
Magnetic North is 8.55 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.55 deg

Scale 1 cm = 400 ft

<- True Vertical Depth (Feet)

9 5/8in Surface Casing

BHL -17,153 / 6988 MD/TVD, 1826 FSL, 470 FWL Sec 11

TPZ - 7492 / 6988 MD/TVD, 1995 FSL, 460 FEL Sec 12

S/2 Sec 11, T4N, R67W

S/2 Sec 12, T4N, R67W

SW/4 Sec 7
T4N, R66W

5 1/2in Production Casing

TPZ - 7492 / 6988 MD/TVD, 1995 FSL, 460 FEL Sec 12

BHL -17,153 / 6988 MD/TVD, 1826 FSL, 470 FWL Sec 11

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 273.56 with reference 0.00 N, 0.00 E from Slot 04 - Schneider HD 11-259HN

<- North(Feet)

Scale 1 cm = 200 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	5128.20	0.00	340.39	5128.20	S 0.00	W 0.00	0.00	0.00
End of Build	6128.20	30.00	340.39	6083.13	N 241.04	W 85.86	9.84	100.65
End of Hold	6691.05	30.00	340.39	6570.57	N 506.14	W 180.29	0.00	211.34
Target TPZ - ...Sec 12	7492.50	90.00	270.41	6988.00	N 736.63	W 743.15	32.81	787.42
Target KOP	15916.20	90.00	270.41	6988.00	N 797.06	W 9166.64	0.00	9198.43
End of Turn	16482.78	90.00	259.08	6988.00	N 745.25	W 9729.92	6.56	9757.41
Target Steele... South	17012.82	90.00	259.08	6988.00	N 644.84	W 10250.36	0.00	10270.62
End of Turn	17144.52	90.00	280.42	6988.00	N 644.26	W 10381.30	53.15	10401.27
T.D. & Target BHL... 11	17153.25	90.00	280.42	6988.00	N 645.84	W 10389.88	0.00	10409.94