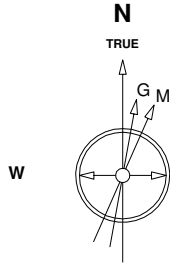


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Schneider - South

Slot Slot 07 - Schneider HD 11-299HN
Well Schneider HD 11-299HN
Wellbore Schneider HD 11-299HN (PWB)

Created by admin
Date plotted 25-Jul-2016
Plot reference is Schneider HD 11-299HN (PWB).
Ref wellpath is Schneider HD 11-289HN (PWP#1).
Coordinates are in Feet reference Slot 07 - Schneider HD 11-299HN.
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) ->

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 - 16,986 / 6988 MD/TVD, 1324 FSL, 470 FWL Sec 11

TPZ - 7335 / 6988 MD/TVD, 1325 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 - 7335 / 6988 MD/TVD, 1325 FSL, 460 FEL Sec 12

BHL - 16,986 / 6988 MD/TVD, 1324 FSL, 470 FWL Sec 11

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 271.04 with reference 0.00 N, 0.00 E from Slot 07 - Schneider HD 11-299HN

<- 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	5470.00	0.00	291.36	5470.00	S 0.00	W 0.00	0.00	0.00
End of Build	5899.69	12.89	291.36	5896.07	N 17.53	W 44.83	9.84	45.14
End of Hold	6556.11	12.89	291.36	6535.95	N 70.87	W 181.21	0.00	182.47
Target TPZ - ...Sec 12	7335.83	90.00	270.45	6988.00	N 112.21	W 741.28	32.81	743.19
T.D. & Target BHL... 11	16986.18	90.00	270.45	6988.00	N 188.34	W 10391.33	0.00	10393.04