

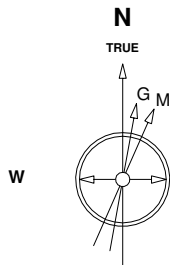
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Schneider - South

Slot Slot 08 - Schneider HD 11-299HN
Well Schneider HD 11-299HN
Wellbore Schneider HD 11-299HN (PWB)

Created by admin
Date plotted 8-Dec-2016

Plot reference is Schneider HD 11-299HN (PWB).
Ref wellpath is Schneider HD 11-299HN (PWP#1).
Coordinates are in Feet reference Slot 08 - Schneider HD 11-299HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4755.10 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

2000

1600

1200

800

400

0

-400

-800

-1200

-1600

-2000

-2400

<- North(Feet)

Scale 1 cm = 200 ft

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

9 5/8in Surface Casing

<- True Vertical Depth (Feet)

1600
2400
3200
4000
4800
5600
6400
7200
8000
8800

BHL - 16,971 / 6972 MD/TVD, 1319 FSL, 470 FWL Sec 11

TPZ - 7321 / 6972 MD/TVD, 1325 FSL, 460 FEL Sec 12

5 1/2in Production Casing

TPZ - 7321 / 6972 MD/TVD, 1325 FSL, 460 FEL Sec 12

BHL - 16,971 / 6972 MD/TVD, 1319 FSL, 470 FWL Sec 11

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 271.09 with reference 0.00 N, 0.00 E from Slot 08 - Schneider HD 11-299HN

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 | 5453.00 | 0.00 | 294.15 | 5453.00 | S 0.00 | W 0.00 | 0.00 | 0.00 |
| End of Build | 5891.10 | 13.14 | 294.15 | 5887.26 | N 20.47 | W 45.65 | 9.84 | 46.03 |
| End of Hold | 6541.16 | 13.14 | 294.15 | 6520.30 | N 80.95 | W 180.52 | 0.00 | 182.03 |
| Target TPZ - ...Sec 12 | 7321.01 | 90.00 | 270.42 | 6972.00 | N 127.52 | W 740.60 | 32.81 | 742.90 |
| T.D. & Target BHL... 11 | 16971.33 | 90.00 | 270.42 | 6972.00 | N 198.54 | W 10390.66 | 0.00 | 10392.55 |