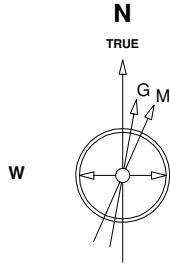


Great Western Operating Company, LLC

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 8-Dec-2016
Plot reference is Schneider HD 11-259HN (PWB).
Ref wellpath is Schneider HD 11-259HN (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: 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

BHL - 17,124 / 6972 MD/TVD, 1978 FSL, 470 FWL Sec 11

TPZ - 7477 / 6972 MD/TVD, 1995 FSL, 460 FEL Sec 12

Scale 1 cm = 400 ft

<- True Vertical Depth (Feet)

9 5/8in Surface Casing

Surface 0.00 N 0.00 E

<- North(Feet)

Scale 1 cm = 200 ft

S/2 Sec 11, T4N, R67W

S/2 Sec 12, T4N, R67W

SW/4 Sec 7

5 1/2in Production Casing

TPZ - 7477 / 6972 MD/TVD, 1995 FSL, 460 FEL Sec 12

BHL - 17,124 / 6972 MD/TVD, 1978 FSL, 470 FWL Sec 11

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 274.39 with reference 0.00 N, 0.00 E from Slot 04 - Schneider HD 11-259HN

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 | 5112.00 | 0.00 | 340.46 | 5112.00 | S 0.00 | W 0.00 | 0.00 | 0.00 |
| End of Build | 6111.99 | 30.00 | 340.46 | 6066.92 | N 241.13 | W 85.58 | 9.84 | 103.79 |
| End of Hold | 6674.61 | 30.00 | 340.46 | 6554.16 | N 506.24 | W 179.66 | 0.00 | 217.90 |
| Target TPZ - ...Sec 12 | 7476.61 | 90.00 | 270.36 | 6972.00 | N 736.64 | W 742.81 | 32.81 | 797.03 |
| T.D. & Target BHL... 11 | 17123.53 | 90.00 | 270.36 | 6972.00 | N 797.83 | W 10389.54 | 0.00 | 10420.13 |