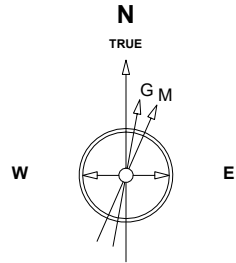


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Schaefer-Pre

Slot C14 - Schaefer LD 13-033HN
Well Schaefer LD 13-033HN
Wellbore Schaefer LD 13-033HN (PWB)

Created by admin
Date plotted 13-Aug-2018
Plot reference is Schaefer LD 13-033HN (PWB).
Ref wellpath is Schaefer LD 13-033HN (PWP#1).
Coordinates are in Feet reference C14 - Schaefer LD 13-033HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5041.40 ft.
Plot North is aligned to TRUE North.



Scale 1 cm = 500 ft

East (Feet) ->

-11000 -10000 -9000 -8000 -7000 -6000 -5000 -4000 -3000 -2000 -1000 0 1000 2000

BHL - 18,290 / 7617 MD/TVD, 370 FNL, 1975 FEL Sec 13
Btm Perf - 18,190 / 7617 MD/TVD, 470 FNL, 1975 FEL Sec 13

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 | 4638.30 | 0.00 | 181.17 | 4638.30 | S 0.00 | W 0.00 | 0.00 | 0.00 |
| End of Build | 5638.22 | 30.00 | 181.17 | 5593.16 | S 255.78 | W 5.23 | 3.00 | -255.78 |
| End of Hold | 6734.80 | 30.00 | 181.17 | 6542.85 | S 803.92 | W 16.44 | 0.00 | -803.91 |
| Target | 8545.80 | 90.00 | 0.13 | 7617.00 | N 126.50 | W 25.67 | 0.00 | 126.51 |
| Target Btm Pe...Sec 13 | 18190.24 | 90.00 | 0.13 | 7617.00 | N 9771.91 | W 4.20 | 0.00 | 9771.91 |
| End of Turn | 18190.49 | 90.00 | 0.16 | 7617.00 | N 9772.17 | W 4.20 | 13.00 | 9772.17 |
| T.D. & Target BHL... 13 | 18290.05 | 90.00 | 0.16 | 7617.00 | N 9871.73 | W 3.92 | 0.00 | 9871.73 |

