

BENCHMARK ENERGY LLC - 10380  
**MOUNT HOPE #9**

Op. #10380 LOCATION ID **312207**  
 API # **075-06445**

Prepared mjh, rev dda

8/5/2019

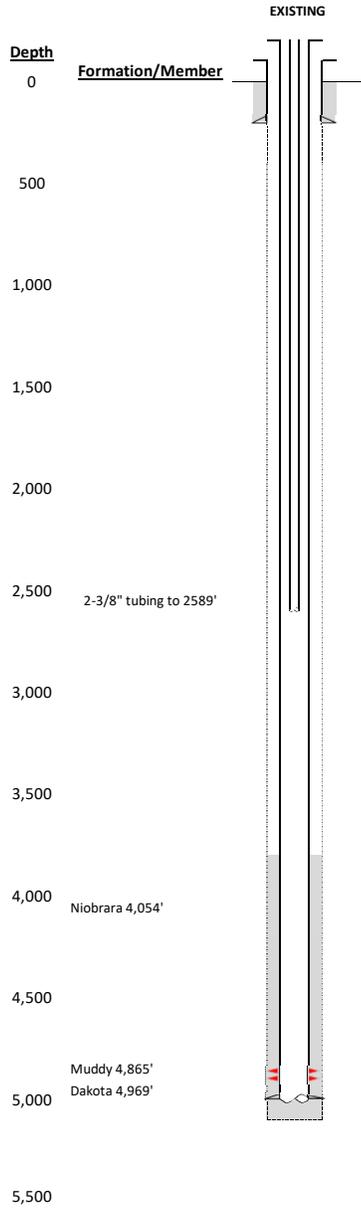
**FIELD NAME**  
**FIELD NUMBER**

Mount Hope  
 56150

Notes:  
 Spud 2/1/1952

**LOCATION**

**Basin** DENVER - JULESBURG  
**Location** NESW 19  
 T9N R53W  
**Elevation** 4,194' GL



Existing Casing and Cement Coverage  
 Surface Casing: 8-5/8" 24# csg set at 202'  
 Cemented with 110 sx in 12.25" hole

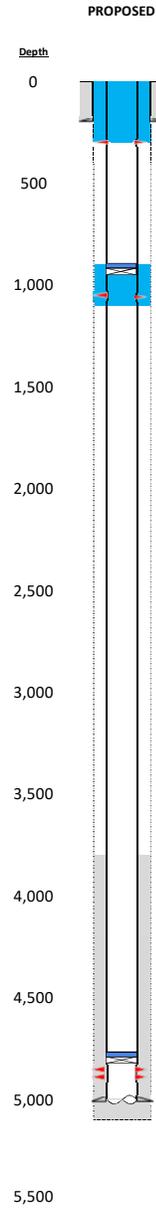
Deepest DWR w/in 1 mi.=702'

TOC=3,810' (calculated)

4-1/2", 9.5 & 15 ppf csg. @ 5,020'  
 cemented w/ 100 sx in 7-7/8" hole

Muddy Perfs 4870'-4886'

MTD=5040'



Plug Placement

Perforate casing at 252', circulate 110 sx to surface; top off as needed (5+ sx); cut off at 4' and weld plate (below-grade marker)

Perforate casing at 1050', set CICR at 950', squeeze 40 sx through CICR w/ 2 sx on top of CICR

Pressure test casing after setting CIBP

CIBP w/ 2 sx @ 4,800' (70' above top perf)