

**WORLEY 13-24-7-45**

QC MJH

API # 095-06141 Loc. # 314051

FIELD NAME HOLYOKE SOUTH - #36650

Spud Date 7/23/2007

Basin DENVER - JULESBURG

Location SWSW 24 7N 45W 6

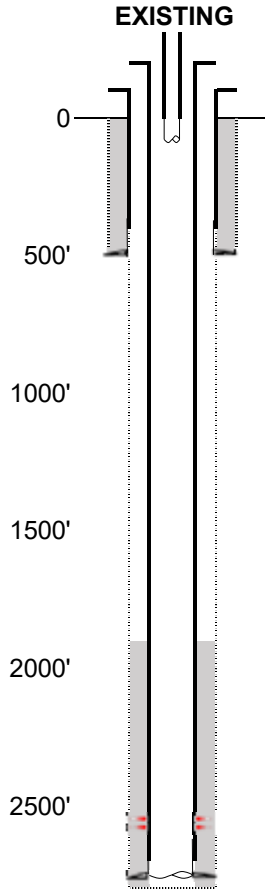
Elevation GL (ft) 3768

Elevation KB (ft) 3773

TD (ft) 2790

PBTD (ft) UNK

Formation Tops



Existing Casing and Cement Coverage

SURF: Size: 7", Hole Size: 9.875 in.  
Depth: 508 ft., Weight: UNK  
Cement: 191 sx, Top: 0 ft., Method: Vis

Deepest DWR w/in 1 mi. = 300'

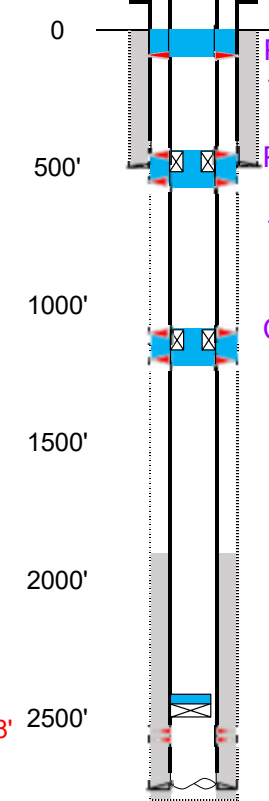
1ST, Size: 4.5", Hole Size: 6.25"  
Depth: 2769', Weight: UNK  
Cement: 100 sx, TOC: 1860', Method: CBL

tubing UNK  
TOC = 1860' (CBL)  
NBRR Perfs 2544' - 2572'  
PBTD (ft) UNK  
TD (ft) 2790'

NIOBRARA - 2538'

**PROPOSED**

Depth Plug Placement



Perf at 100', pump 20 sx through perfs. Leave 10 sx inside to surface.  
Perf at 558' & 458' CICR @ 508', pump 40 sx through perfs. Leave 10 sx on top.  
Perf at 1200' & 1100' CICR @ 1150', pump 40 sx through perfs. Leave 10 sx on top.

CBL Required

VERIFY TOC w/ CBL

Pressure test casing after setting CIBP.

CIBP w/ 2 sx @ 2469' (75' above top perf).

NIOBRARA - 2538'