

WORLEY 5-24-7-45

QC MJH

API # 095-06148 Loc. # 314057

FIELD NAME HOLYOKE SOUTH - #36650

Spud Date 8/7/2007

Basin DENVER - JULESBURG

Location SWNW 24 7N 45W 6

Elevation GL (ft) 3770

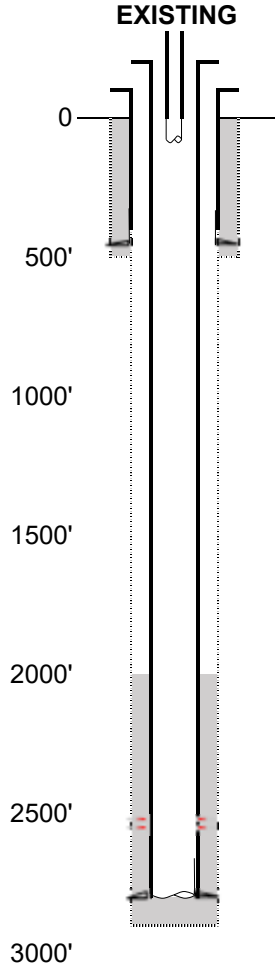
Elevation KB (ft) 3775

TD (ft) 2830

PBTD (ft) 2759

Formation Tops

NIOBARRA - 2520'



Existing Casing and Cement Coverage

SURF: Size: 7", Hole Size: 9.875 in.
Depth: 507 ft., Weight: UNK
Cement: 191 sx, Top: 0 ft., Method: Vis

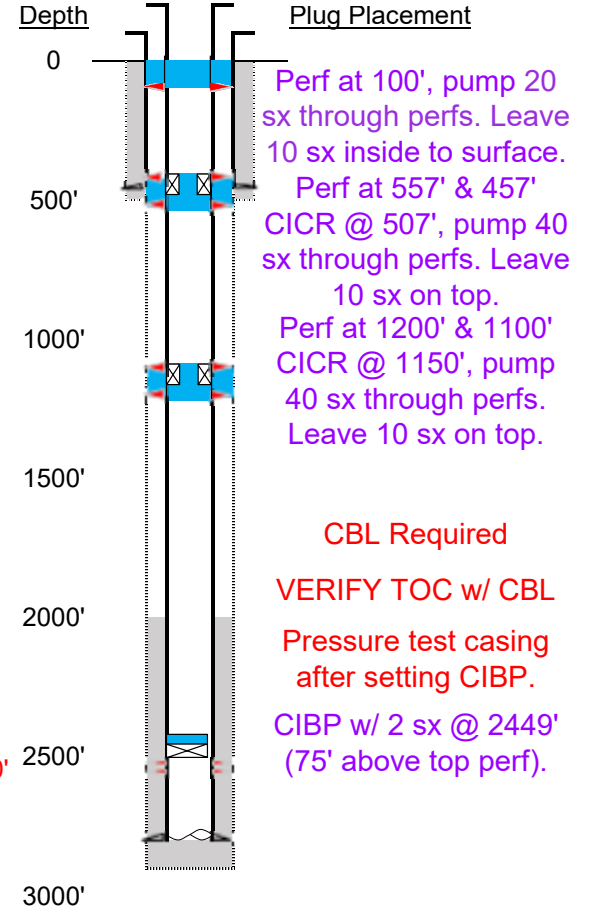
Deepest DWR w/in 1 mi. = 300'

1ST, Size: 4.5", Hole Size: 6.25"
Depth: 2809', Weight: UNK
Cement: 100 sx, TOC: 1950', Method: CBL

tubing UNK
TOC = 1950' (CBL)
NBRR Perfs 2524' - 2550'
PBTD (ft) 2759'
TD (ft) 2830'

NIOBARRA - 2520'

PROPOSED



Plug Placement

Perf at 100', pump 20 sx through perfs. Leave 10 sx inside to surface.
Perf at 557' & 457' CICR @ 507', 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 @ 2449' (75' above top perf).