

WORLEY 4-24-7-45

QC M/H

API # 095-06146 Loc. # 314055

FIELD NAME HOLYOKE SOUTH - #36650

Spud Date 8/16/2007

Basin DENVER - JULESBURG

Location NWNW 24 7N 45W 6

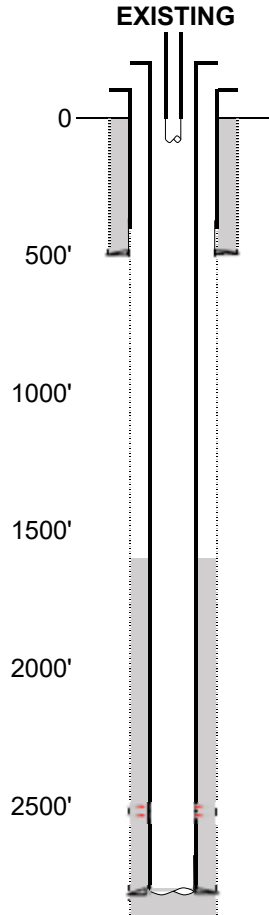
Elevation GL (ft) 3763

Elevation KB (ft) 3768

TD (ft) 2830

PBTD (ft) 2780

Formation Tops



Existing Casing and Cement Coverage

SURF: Size: 7", Hole Size: 9.875 in.
Depth: 499 ft., Weight: UNK
Cement: 191 sx, Top: 0 ft., Method: Vis

Deepest DWR w/in 1 mi. = 300'

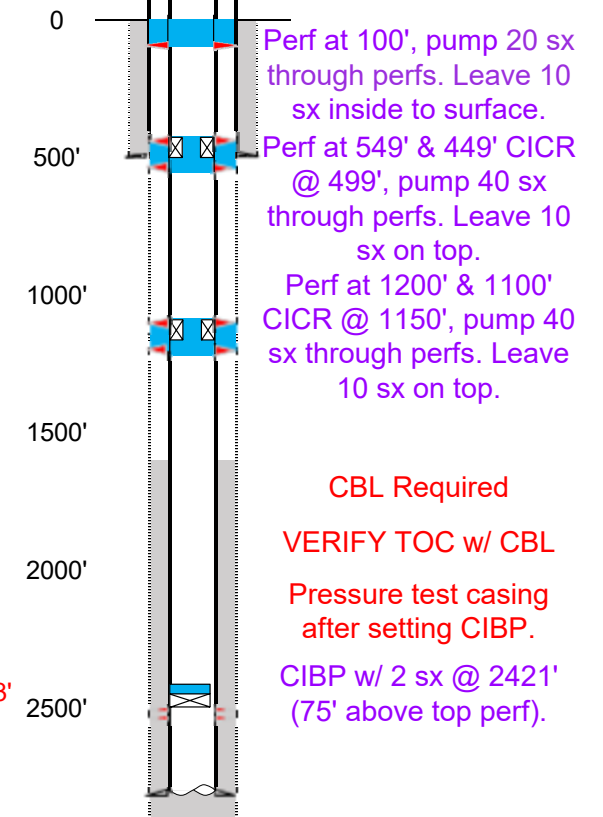
1ST, Size: 4.5", Hole Size: 6.25"
Depth: 2818', Weight: UNK
Cement: 100 sx, TOC: 1645', Method: CBL

tubing UNK
TOC = 1645' (CBL)
NBRR Perfs 2496' - 2526'
PBTD (ft) 2780'
TD (ft) 2830'

NIOBRARA - 2493'

PROPOSED

Depth Plug Placement



Perf at 100', pump 20 sx through perfs. Leave 10 sx inside to surface.
Perf at 549' & 449' CICR @ 499', 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 @ 2421' (75' above top perf).

NIOBRARA - 2493'