

FERGUSON 9-9-5-45

API # 125-09349 Loc. # 336735

FIELD NAME BALLYNEAL - #1970

Spud Date 8/9/2005

Basin DENVER - JULESBURG

Location NESE 9 5N 45W 6

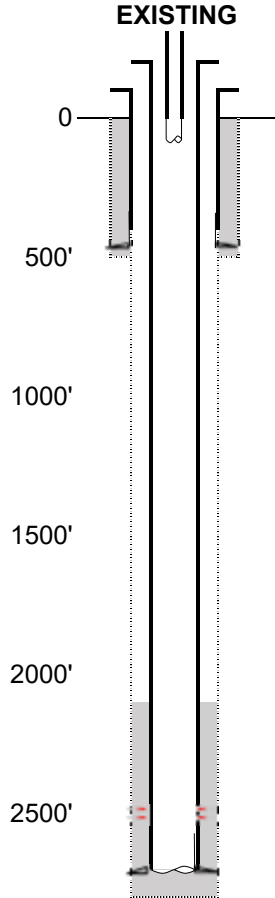
Elevation GL (ft) 3803

Elevation KB (ft) 3808

TD (ft) 2730

PBTD (ft) 2658

Formation Tops



Existing Casing and Cement Coverage

SURF: Size: 7", Hole Size: 9.875 in.
Depth: 488 ft., Weight: 20
Cement: 199 sx, Top: 0 ft., Method: Vis

Deepest DWR w/in 1 mi. = 365'

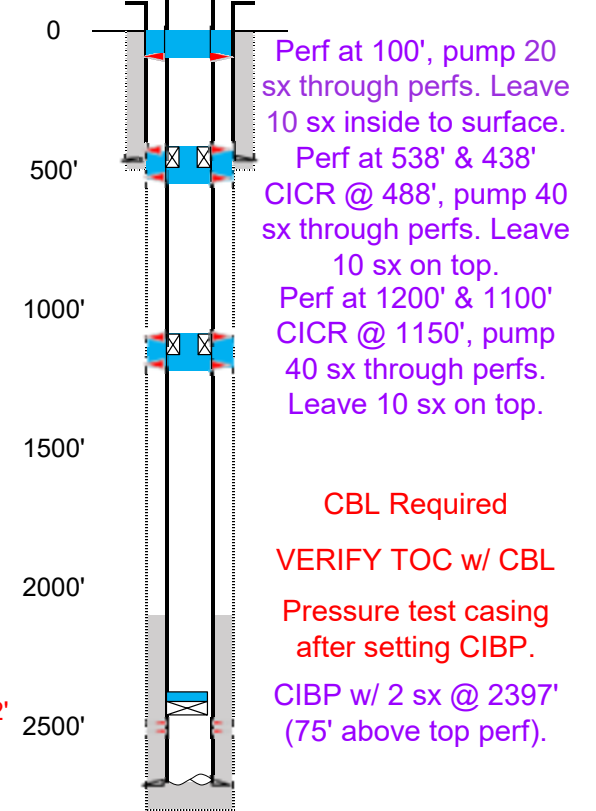
1ST, Size: 4.5", Hole Size: 6.25"
Depth: 2706', Weight: 10.5
Cement: 75 sx, TOC: 2100', Method: CBL

tubing UNK
TOC = 2100' (CBL)
NBRR Perfs 2472' - 2512'
PBTD (ft) 2658'
TD (ft) 2730'

NIOBRARA - 2472'

PROPOSED

Depth Plug Placement



Perf at 100', pump 20 sx through perfs. Leave 10 sx inside to surface.
Perf at 538' & 438'
CICR @ 488', 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 @ 2397' (75' above top perf).

NIOBRARA - 2472'