

# FERGUSON 2-10-5-45

QC MJH

API # 125-10741 Loc. # 337906

FIELD NAME BALLYNEAL - #1970

Spud Date 4/18/2007

Basin DENVER - JULESBURG

Location NWNE 10 5N 45W 6

Elevation GL (ft) 3795

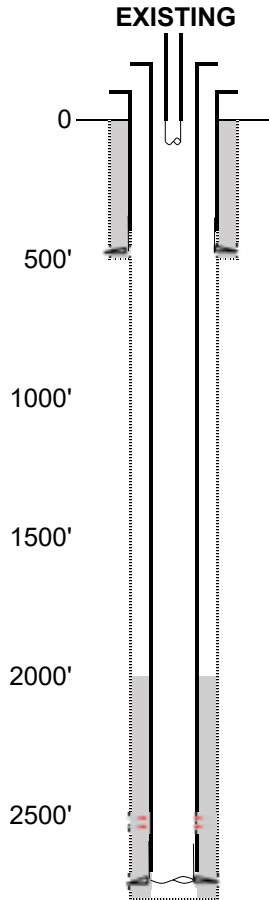
Elevation KB (ft) 3800

TD (ft) 2770

PBTD (ft) 2718

### Formation Tops

NIOBRARA - 2512'



### Existing Casing and Cement Coverage

SURF: Size: 7", Hole Size: 9.875 in.  
 Depth: 489 ft., Weight: UNK  
 Cement: 191 sx, Top: 0 ft., Method: Vis

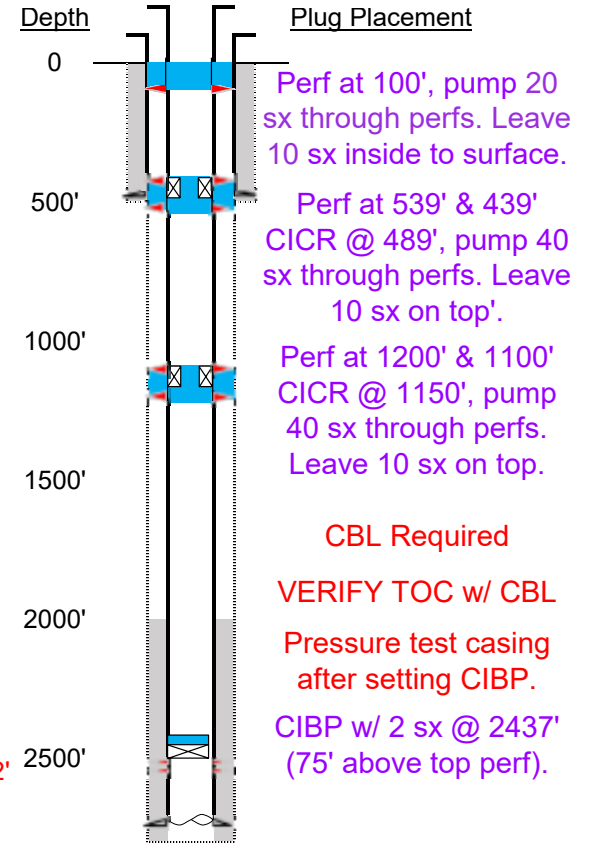
Deepest DWR w/in 1 mi. = 352'

1ST ST, Size: 4.5", Hole Size: 6.25"  
 Depth: 2755', Weight: UNK  
 Cement: 80 sx, TOC: 2013', Method: CBL

tubing UNK  
 TOC = 2013' (CBL)  
 NBRR Perfs 2512' - 2522'  
 PBTD (ft) 2718'  
 TD (ft) 2770'

NIOBRARA - 2512'

### PROPOSED



### Plug Placement

Purple at 100', pump 20 sx through perfs. Leave 10 sx inside to surface.

Perf at 539' & 439'  
 CICR @ 489', 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 @ 2437' (75' above top perf).