PETROSHARE CORPORATION - 10454

Prepared MJH 10/18/2021

QC CSJ 1/20/2022

RUNNING CREEK #11-21

(API #039-06558) **Loc. #322196**

FIELD NAME WALLBANGER - #90575

Spud Date 1/22/1986

Basin DENVER - JULESBURG

Location NWNW 21 6S64W 6

Elevation 6203' GL

Elevation 6214' KB

TD 8636'

PBTD 8620'

Formation Tops

LOWER DAWSON - 158'

DENVER - 382'

UPPER ARAPAHOE - 1238'

FOX HILLS TOP - 2065'

FOX HILLS BASE -2328'

Base of Upper Pierre - 3350'

SMOKY HILL - 7772

FORT HAYS - 8109'

CODELL - 8144'

GREENHORN - 8204'

BENTONITE - 8404'

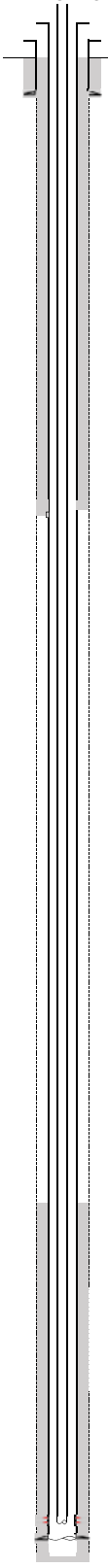
D SAND - 8510'

J1 SAND - 8560'

J2 SAND - 8600'

SKULL CREEK - 8614'

EXISTING



Existing Casing and Cement Coverage

SURF: Size: 8.625", Hole Size: 12.5 in.
Depth: 301 ft., Weight: 24
Cement: 240 sx, Top: 0 ft., Method: Vis

DENVER - 382'

1ST, Size: 5.5", Hole Size: 7.875"
Depth: 8660'., Weight: 17
Cement: 300 sx, TOC: 6734', Method: Calc

UPPER ARAPAHOE - 1238'

Deepest DWR w/in 1 mi.= 1730'

FOX HILLS TOP - 2065'

FOX HILLS BASE -2328'

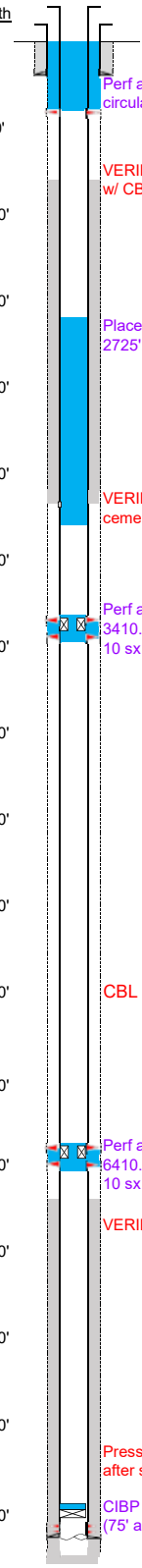
DV Tool @ 2675' 300 sx

Base of Upper Pierre - 3350'

TOC=6734' (CALC.)

2-7/8" tubing set at 8540'
D Sand Perfs 8502'-8510'
PBTD=8620'
TD=8636'

PROPOSED



Plug Placement

Perf at 432'. Pump 135 sx circulating to surface.

VERIFY DV Tool Top of cement w/ CBL

Place 125 sx balanced plug from 2725'. Tag above 1630' required.

VERIFY DV Tool Bottom of cement w/ CBL

Perf at 3400', & 3300'. Retainer at 3410. Pump 30 sx through. Leave 10 sx on top.

CBL Required

Perf at 6500', & 6400'. Retainer at 6410. Pump 35 sx through. Leave 10 sx on top.

VERIFY TOC w/ CBL

Pressure test casing after setting CIBP.

CIBP w/ 3 sx @ 8427' (75' above top perf).