



WELLBORE DIAGRAM

CURRENT WBD

660' FNL 660' FEL

Offset 1 mile radius
1 Sx PR and 1 Sx SI
Deepest WW: 1145'

Dug out 15' below ground
Cut casing off
Poured 2 sx cement
Welded plate on production casing
Welded plate on surface casing
Backfilled

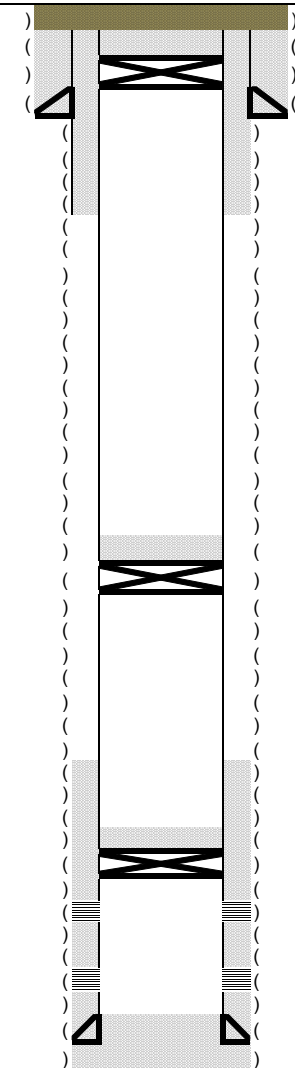
KB ' 5252'

GL ' 5243'

Wiper plug set at 50'
Pump 10 sx cement on top

BP set at 4500'
Dump bail 1 sx cement on top

BP set at 7650'
Dump bail 1 sx cement on top



TVD = NA
MD = 8238
PBTVD = NA
PBMD = surface

Operator: J M Resources Inc
Well Name: Horst 1
Lease Number:
Location: NENE Sec 24 1S 68W
Field: SPINDLE - #77900
County, State: ADAMS #001, CO
API Number: 05-001-06890
Diagram Date: 9/20/2019
Lat/Long: 39.955619/-104.942543

Spud Date: 9/15/1974
Date TD Reached: 9/29/1974
Completion Date: 5/15/1975
P&A Date: 8/6/1988

Surface Casing
8-5/8" 24# Surf CSG set @ 160' (11" Hole)
Cmt'd w/ 200 sx to surf

Production casing
5-1/2" 15.5# CSG set @ 8238' (7-7/8" Hole)
Cmt'd w/ 250 sx (TOC: 6579' calc)
Cemented Fox Hills zone to surface from
unknown depth w/ 250 sx cement

Tubing

Formation Tops (MD)

Base Fox Hills 1113'
Sussex ~5050'
Niobrara 7710'-7989'
Codell 8125'-8143'

Perforations

Niobrara 7710-7989
Codell 8108-8134