



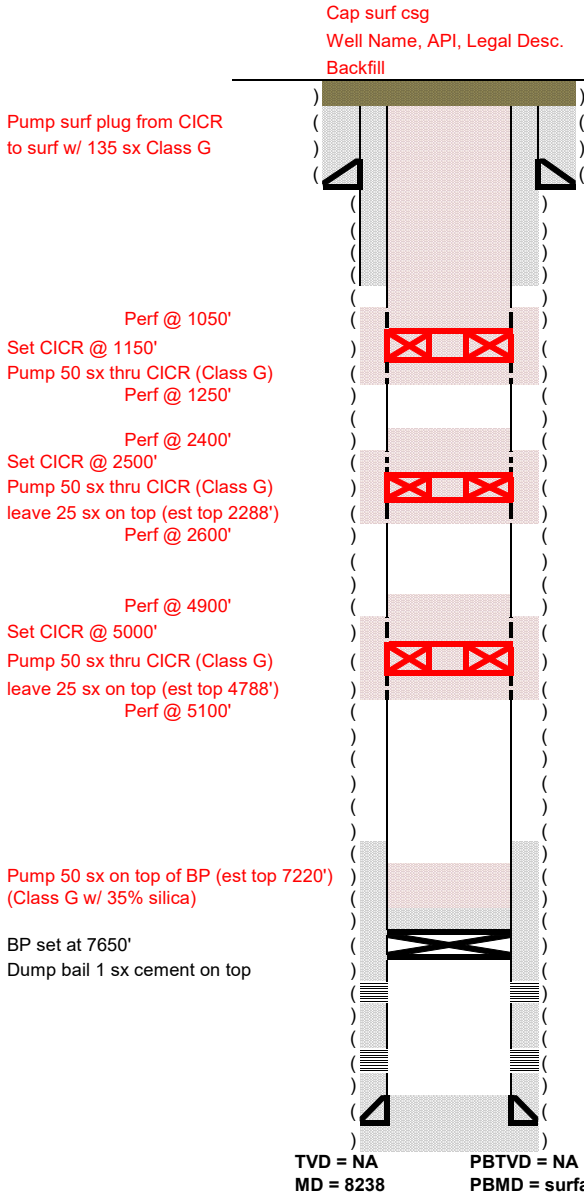
**WELLBORE DIAGRAM**

PROPOSED WBD

660' FNL 660' FEL

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

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: 9/30/2019  
Lat/Long: 39.955619/-104.942543



**KB ' 5252'**  
**GL ' 5243'**  
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