



WELLBORE DIAGRAM CURRENT WBD

1980' FSL 660' FEL

No PR Sussex

Deepest WW with in 1 Mile: 1321'

Fox Hills: 1053'-1258'

Upper Pierre Base: 2328'

Pump 1 sx at surface

Calc 13' to surface

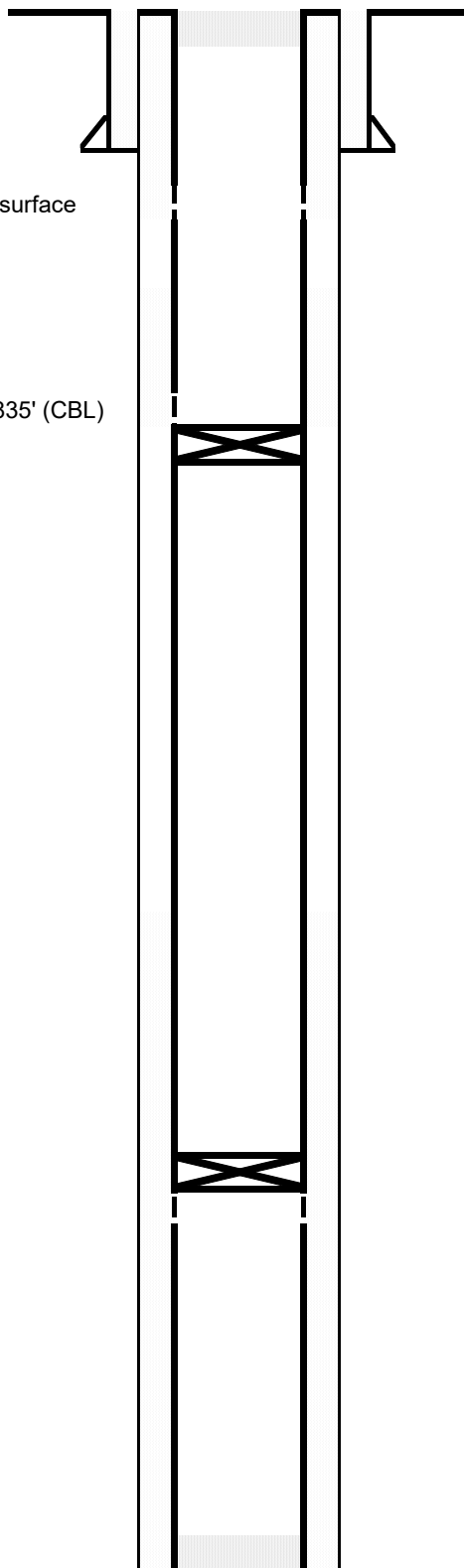
Perf @ 370', squeezed 135 sx to surface

DV Tool set @ 1357'

cmt'd w/ 250 sx 50/50 poz, TOC 835' (CBL)

CIBP @ 1403' w/ 2 sx cmt

CIBP @ 8125' w/ 2 sx cmt



TVD =

MD = 8370'

PBTVD =

PBMD = 8349'

Operator: KP Kauffman Company Inc

Well Name: Freeman D 1

Lease Number:

Location: NESE 31 1S 66W

Field: Bugle - #7800

County, State: Adams, CO

API Number: 05-001-06964

Diagram Date: 3/23/2021

Lat/Long 39.919854 -104.811048

KB 5098'

GL 5088'

Spud Date: 1/8/1975

Surface Casing :

8-5/8" 24# set @ 271'

Cmt w/ 300 sx + 3%CC

Production Casing :

4-1/2" 11.6# set @ 8369'

Cmt'd w/ 300 sx 50/50 poz

Calc TOC @ 6711' w/ 7-7/8" hole

Tubing Detail:

Formation Tops:

Base of Fox Hills 1258' DWR

Sussex 4897'

Niobrara 7465'

Carlile 7923'

Greenhorn 7973'

Bentonite 8058'

D Sand 8166'

J Sand 8211'

Perforations

Perforations	Top	Bottom
D Sand	8174'	8182'