



WELLBORE DIAGRAM CURRENT WBD

1130' FSL 1650' FEL

No PR Sussex

Deepest WW with in 1 Mile: 1321'

Fox Hills: 1048'-1257'

Upper Pierre Base: 2322'

Pump 10 sx at surface

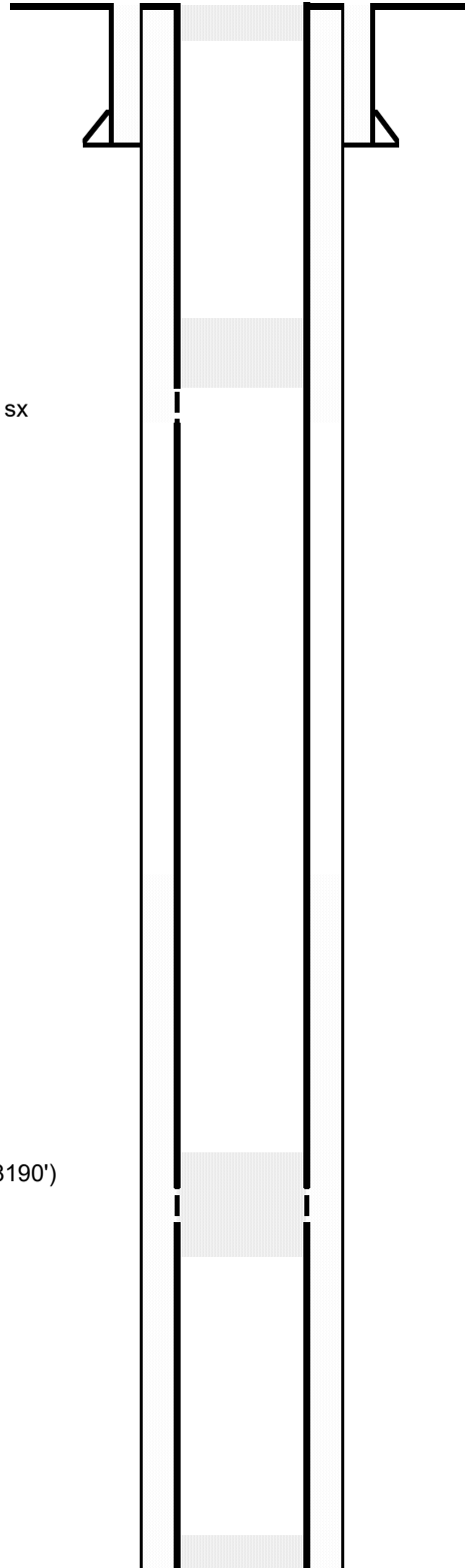
Calc 132' to surface

Pump 20 sx @ 1300'

Calc TOC 1036'

DV tool @ 1314', pump 250 sx
calc TOC @ surface

Pump 25 sx across perms (8180'-8190')



TVD =

MD = 8265'

PBTVD =

PBMD = 8212'

Operator:	Cutler Brothers
Well Name:	Freeman 1-A
Lease Number:	
Location:	SWSE 31 1S 66W
Field:	Bugle - #7800
County, State:	Adams, CO
API Number:	05-001-07092
Diagram Date:	6/30/2020
Lat/Long	39.917341 -104.8148

KB 5082'

GL

Spud Date: 9/11/1975

Surface Casing :

8-5/8" 24# set @ 181'

Cmt w/ 200 sx

Production Casing :

4-1/2" 11.6# set @ 8253'

Cmt'd w/ 250 sx

Calc TOC @ 6882' w/ 7-7/8" hole

Tubing Detail:

Formation Tops:

Sussex	5204'
Niobrara	7494'
Carlile	7818'
Greenhorn	7891'
Bentonite	8070'
D Sand	8172'
J Sand	8219'

Perforations	Top	Bottom
D Sand	8180'	8190'