



1 Mile Offset

No Offset Sussex

Deepest WW: 1203'

Fox Hills Base 900

Upper Pierre Base: 2281'

## WELLBORE DIAGRAM

FINAL WBD

990' FNL 1650' FWL

Cut and Cap (Well Name,  
API, Legal Desc.)

20' below grade on 6/29/2021

Top off w/ 25 sx Class G + 2%CC

Pump 395 sx Class G + 2%CC  
from 651' to surface

Tag plug at 677'

Pump 200 sx Class G + 2%CC  
from 1426' to ETOC 746'

Tag plug at 1442'

Pump 122 sx Class G + 2%CC  
from 1829' to ETOC 1229'

Tag plug at 1840'

Pump 40 sx Class G + 3%CC  
from 2015' to ETOC 1815'

Drilled out to 2015' on 6/4

Pump 200 sx Class G + 2%CC  
from 2500' to ETOC 1820'

Pump 50 sx Class G + 2%CC  
from 4802', ETOC 4632'

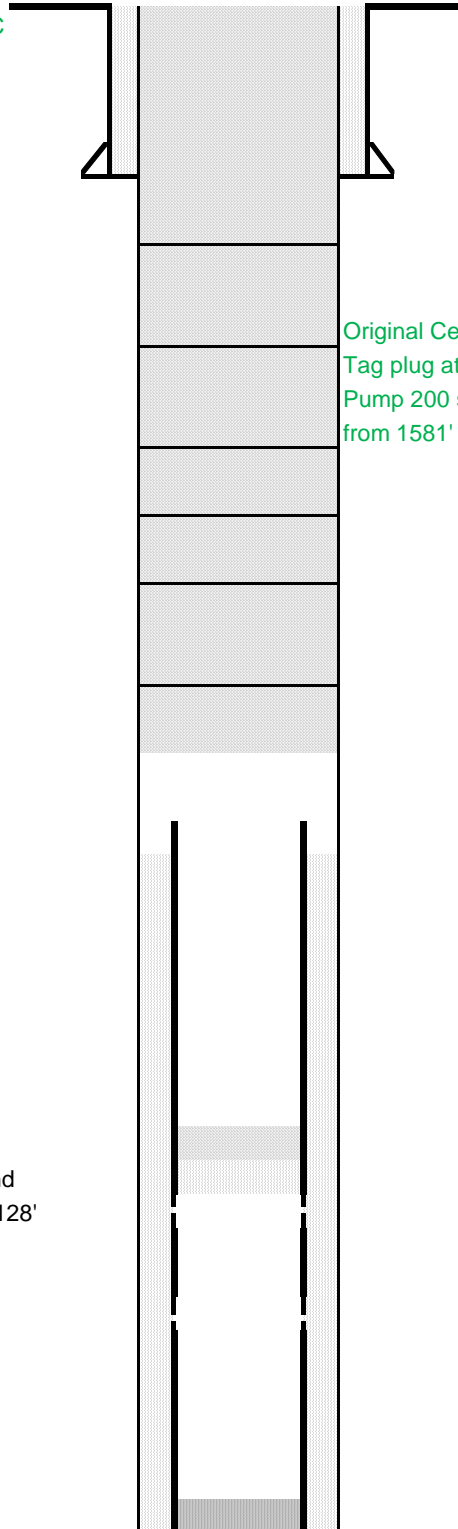
Tag plug at 4848'

Pump 200 sx Class G + 2%CC  
from 5204', ETOC 4524'

Cut & pulled casing from 7200'

attempted cuts at 7300' & 7400'

Covered D-sand perms w/ 6sx sand  
and 5 sx cmt, est from 8194' to 8128'



Operator: Sands-American Corp

Well Name: Gutshall 1

Lease Number:

Location: NENW 31 1S 66W

Field: Wattenberg

County, State: Adams, CO

API Number: 05-001-06988

Diagram Date: 7/26/2021

Lat/Long 39.926108 -104.821916

KB 5081'

GL 5071'

Spud Date: 3/5/1975

### Surface Casing

(12-1/2" Hole Size) 8-5/8" 24# csg set @ 240'  
w/ 200sx cmt

### Production casing

(7-7/8" Hole Size) 4-1/2" 10.5# csg set @ 8325'  
w/ 300 sx

### Tubing Detail:

TOC = 7294' (calc w/ 9" hole)

### Formation Tops:

Base of FH	900'
Sussex	4974'
Niobrara	7410'
Timpas	7792'
Bentonite	8086'
D-Sand	8191'
J-Sand	8232'

Perforations	Top	Bottom
D Sand	8194'	8198'
J Sand	8255'	8278'