



# WELLBORE DIAGRAM

PROPOSED WBD

1595' FSL & 1139' FEL

Operator: Great Western Operating Co. LLC  
Well Name: Wierman 43-7 (1)  
Lease Number:  
Location: NESE 7-1S-67W  
Field: Wattenberg - #90750  
County, State: Adams, CO  
API Number: 05-001-09086  
Diagram Date: 1/9/2019  
Lat/Long: 39.976281/-104.926117

1 Mile Radius:

PR Sussex

Deepest Offset WW: 1100'

Fox Hills 795'-1054'

Cut and cap surf csg 4-6'

below ground level

(Well Name, API, Legal Desc)

KB ' 5209'

GL ' 5198'

Stage tool @ 1377' (CBL 1382')

TOC = 216'

Pump balanced plug  
from 1400' to surface w/ 110 sx  
2% CaCl<sub>2</sub> & 5% gypsum in Class G

Perf @ 2500' squeeze 30 sx  
thru CICR @ 2400', leave 10 sx on top  
2% CaCl<sub>2</sub> in Class G

Stage tool @ 5328' (CBL 5320')

TOC = 4714' KB

Pump balanced plug  
w/ 25 sx class G at 5400'  
TOC approx 5070'

Set CIBP @ 7540'  
dump bail 2 sx cmt

Packer @ 8094'

Set CIBP @ 8420'  
dump bail 2 sx cmt

Spud Date: 6/7/1992  
Date TD Reached: 6/18/1992  
Completion Date: J-Sand 7/30/1992  
NBFHC 2/21/1995

## Surface Casing

(12-1/4" Hole Size) 8-5/8" 24# csg set @ 390' KB cmt'd w/  
245 sx Class G cmt (57 BBLs)

## Production casing

(7-7/8" Hole Size) 4-1/2" 11.6# csg set @ 8581' KB cmt'd w/  
780 sx lite & 310 sx class G (344 BBLs)

## Tubing

2-3/8" - 236 jts tbg w/ on/off tool

## Formation Tops

Sussex 5130'  
Niobrara 7600'  
Fort Hays 8006'  
Codell 8028'  
J-Sand 8452'

TOC = 7224' KB (CBL 7238')

## Perforations

**Niobrara A&B**  
7612'-7614', 7790'-7798'

**Ft. Hays**  
8012'-8014'

**Codell**  
8034'-8044'

**J-Sand**  
8468'-8488'

TVD =  
MD = 8599'

PBTVD =  
PBMD = 8094'