



WELLBORE DIAGRAM

FINAL WBD

650' FNL & 660' FWL

1 Mile Offset
No PR Sussex
Deepest WW: 680'

Cut and cap (well name, api,
legal desc.) surf csg 4-6'
below ground level.
Cut and capped: 7/30/19

Operator: Great Western Operating Co. LLC
Well Name: UPRR #13
Lease Number:
Location: NWNW S31-T8N-R66W
Field: Black Hollow - #6835
County, State: Weld, CO
API Number: 05-123-05482
Diagram Date: 8/22/2019
Lat/Long: 40.62346, -104.8291

KB ' 5174'

GL '

Pumped 15 sx to top off

Pumped 100 sx from 1000' to surf

Squeeze 450 sx up backside to surface

Attempt to cut and pull 5-1/2" at 1000'
Not able to pull

Perfed @ 2500'
130sx total; bal plug 60sx, top @
1970' calc;
70sx squeezed
Annular top @ 2165' calc

190 sx Class G, top @ 5043' calc
60 sx squeezed
Annular top @ 6425' calc

Hole in Csg @ 6708'
Top of stuck Tbg @ 6810'
Fill on fish tagged @ 6718'

ESP and 2269' of 2-7/8" tbg

Spud Date: 8/16/1956
Date TD Reached
Completion Date: 9/24/1956

Surface Casing
(" Hole Size) 9-5/8" 36# csg set @ 317'
w/ 225 sx cmt.

Production casing
(" Hole Size) 5-1/2" 17# csg set @ 9085'
w/ 450 sx cmt.

Tubing
2-7/8" tbg set @ 6630'

TOC = 6915' (Calc)

Formation Tops (MD)
Hygiene 3512'
Niobrara 6874'
Dakota 7900'

Perfortations
Lyons
9012'-9047'

TMD = 9085'

PBMD = 9075'