



Spud Date: 5/10/1982
Date TD Reached: 5/20/1982
Completion Date: 8/31/1982

WELLBORE DIAGRAM

Proposed

1980' FNL & 660' FEL

Operator: Great Western Operating CO, LLC
Well Name: Wailes G Unit #1
Lease Number:
Location: SENE-4-T2S-R63W
Field: Chieftain
County, State: Adams, CO
API Number: 05-001-08142
Diagram Date: 7/20/2017
Lat/Long: 39.906498/-104.435132

KB ' 5157'

GL ' 5147'

1mile radius
Deepest offset WW: 400'
No PR forms above J-Sand

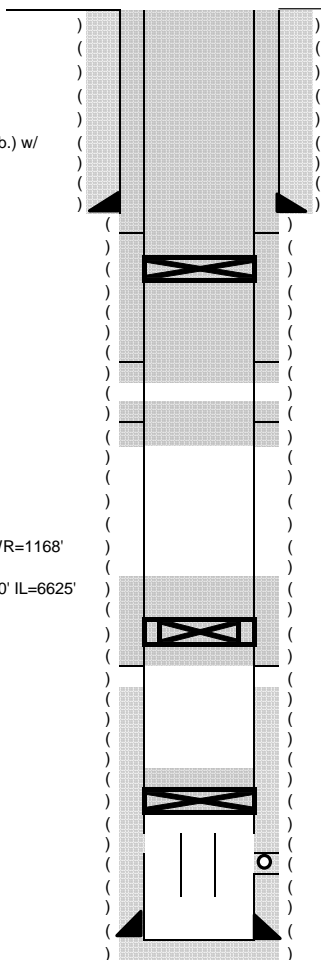
Anjeled @ base of FoxHills (39 jts. tb.) w/
1000 gals (8/9/1982)
NO DEPTH FOR FOXHILLS
Top of Anjel = 373'-553' (CALC)

Formation Tops

FoxHills Base	IL=1200' DWR=1168'
Shannon	4656'
Niobrara	COGIS=6820' IL=6625'
Timpas	7120'
D Sand	7430'
J Sand	7493'

CIBP set @ 7425 w/ 2 sx cmt

60' of 2-3/8" left in the well



Surface Casing

12-1/4" Hole size
8-5/8" 24# csg set @ 222' KB
cmt'd w/ 200 sx

Production casing

7-7/8" Hole size
4-1/2" 11.6# csg set @ 7615'
Cmt'd w/ 100 sx 50/50 poz 2% Gel,
10% salt and 1.75% CFR-2

Place 190sx up backside and
inside 4-1/2" to surface

Perf @ 600'

Set plug @ 700'

Perf @ 1220'

Pumped 60sx balanced plug @ 1208'

Pump 20sx @ 2355'

Holes in csg @ 1453' - 1470' and 2321' - 2337'
Cut csg @ 2350' could not pull

TOC= 7065' (calc)

Perf @ 6600', Set CICR @ 6414' w/ 150sx
place 25sx on CICR

Perforations

7529-7538' 4 SPF
acidized w/ 1000 gals 7.5% acid
fraced w/ 199,500# 20/40 sand
and 98,000 gallons of fluid

TVD = 7635' PBTVD =
MD = 7635' PBMD = 7615'