



## 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

cut and pull 4-1/2" csg from 1300'  
and pump balanced plug w/ 465 sx  
from 1350'

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 @ 7479  
w/ 2 sx cmt

**Spud Date:** 5/10/1982

**Date TD Reached:** 5/20/1982

**Completion Date:** 8/31/1982

### 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

### Tubing

**TOC= 7065' (calc)**

perf @ 6600', Set CICR @ 6400' 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'**  
**MD = 7635'**

**PBTVD =**  
**PBMD = 7615'**