



WELLBORE DIAGRAM

CURRENT WBD

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: 3/11/2016
 Lat/Long: 39.906498/-104.435132

KB ' 5157'

GL ' 5147'

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

7-5/8" 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

2-3/8" set @ 7480' (1982)

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

TOC= 7065' (calc)

Formation Tops

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

Perfortations

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'