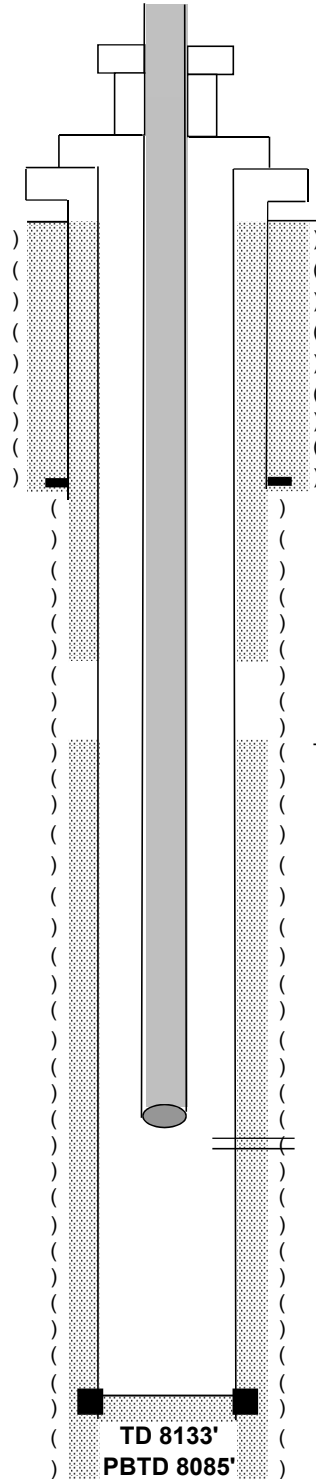


WELLBORE DIAGRAM

660' FNL & 1980' FEL

Operator: Great Western Operating C
 Well Name: Clyde E Williams Jr. #1
 Lease Number:
 Location: NWNE 34-T2S-R64W
 Field: Radar
 County, State: Adams, CO
 API Number: 05-001-07152
 Diagram Date: 2/16/2016



KB' 5375

GL' 5365

Spud Date: 6/3/1976
 Date TD Reached: 6/14/1976
 Completion Date: 12/6/1976
 First Production Date: 7/7/1976

Surface Casing

12 1/4" Hole
 8 5/8" 24# csg set at 202'
 200 sx Cement

Production Casing

7-7/8" Prod hole
 5.5", 15.5# csg set @ 8121'
 200 sx Cement 50/50 poz mix 2% gel
 18% salt

Squeeze fox hills thru otis sleeve @ 1670' w/ 450 sx 50/50 poz 2% gel 1/4#/sk of flocele Calc= Returns to Surface

Formation Tops

Base of Fox Hills 1,400'
 Niobrara 7140'
 J Sand 8,008'

TOC 7000' (CBL 6/3/1980)

J-Sand Perforations from 8,012' to 8,036'

2 JSPF
 Frac
 50,400# 100 mesh sand
 201,600# 20/40 sand
 25,000# 10/20 Sand
 183,000 gal fluid

TD 8133'
 PBSD 8085'