



WELLBORE DIAGRAM

CURRENT WBD

1305' FNL 1104' FEL

Operator: Great Western Oil & Gas Company
 Well Name: GW 26-31
 Lease Number:
 Location: NENE 26 6N 67W
 Field: Wattenberg
 County, State: Weld Co., CO
 API Number: 05-123-24363
 Diagram Date: 1/22/2016
 Lat/Long: 40.46158/-104.85542

Annular fill w/ 275 sx "G" 1.15
 ft^3/sx. New cement from 84' -
 1286'. CBL date 11-19-15.

Base Upper Pierre: 1200'

Parkman = 3518'

Sussex = 4200'

Shannon = 4624'

Niobrara = 6898'

Fort Hays = 7194'

2 3/8" tbg at 7181'

Codell = 7116'

KB ' 4775

GL ' 4760

Spud Date: 8/20/2007

Completion Date: 11/21/2007

Producing Formation: Niobrara & Codell

Surface Casing

8-5/8" 24#, J-55 Surf CSG set @ 441' (12-1/4" Hole)
 Cmt'd w/ 350 sks to surf.

Hole in Casing at 3282 ft squeezed with 250 sx "G"
 at 1.15 ft^3/sx on 11/25/15. New cement from 2250' - 3300'
 (CBL 11/16/2015). Test good to 1000 psi.

Original TOC = 3910' from CBL

Niobrara Perfs

6908'-7132' (208 .42" holes) SPF

Codell Perfs

7216' - 7236' (80 .38" holes) SPF

TVD = 7299
 MD = 7401

PBTVD = 7247
 PBMD = 7349

Production Casing

4-1/2" 11.6#, N-80 CSG set @ 7391' (7-7/8" Hole)
 Cmt'd w/ 495 sks