



WELLBORE DIAGRAM

CURRENT WBD

775' FNL & 660' FEL

Operator: Great Western Operating Co. LLC
Well Name: GW 23-44
Lease Number:
Location: NENE 26-T6N-R67W
Field: Lapoudre - #48125
County, State: Weld, CO
API Number: 05-123-24723
Diagram Date: 3/25/2016
Lat/Long: 40.46306/-104.85381

Annular Fill from 1300' to 42' (CBL)
Aquifer Coverage
(1/15/2016)

KB ' 4776'

GL ' 4761'

Spud Date: 9/11/2007

Date TD Reached 9/16/2007

Completion Date:

Surface Casing

(12-1/4" Hole Size) 8-5/8" 24 # csg set @ 456' (10 jts.)
w/ 360 sx cmt

Production casing

(7-7/8" Hole Size) 4-1/2" 11.6# csg set @ 7478' (176 jts.)
w/ 270 13.4# cmt, 115 sx 11# cmt & 170 sx 14.6# cmt

Tubing

2-3/8" set @ 6770'

TOC = 3290' (CBL)

3298' good bonding

Formation Tops

Parkman 3614'
Sussex 4386'
Shannon 4752'
Niobrara 7002'
Ft. Hays 7306'
Codell 7329'

Perforations

Niobrara 7007-7015, 7130-7150'

Codell 7330'-7350' (7333'-7341' Re-Frac)

RBP set @ 6870'
on 3/22/2016

TVD = 7289'
MD = 7510'

PBTV = 7242'
PBMD = 7463'