



# WELLBORE DIAGRAM

CURRENT WBD

2464' FSL & 2262' FWL

Operator: Great Western Operating Co. LLC  
Well Name: Binder 24-20  
Lease Number:   
Location: NESW S20-T4N-R67W  
Field: Wattenberg  
County, State: Weld, CO  
API Number: 05-123-32772  
Diagram Date: 6/12/2019  
Lat/Long: 40.29809, -104.91491

KB ' 4916

GL ' 4902

Spud Date: 2/1/2012  
Date TD Reached: 2/5/2012

## Surface Casing

(12-1/4" Hole Size) 8-5/8" 24# csg set @ 521'  
w/ 370 sx cmt

## Production casing

(7-7/8" Hole Size) 4-1/2" 11.6# csg set @ 7739'  
w/ 585 sx cmt

Surface plug from 1200' to surface  
w/ 469 sx

Cut and pull csg from 2000'  
100sx Stub plug from  
2050' to 1650' (tag)

Set CICR @ 2850'

Mill and Underream from 2905'  
to 2985' Sqz 75sx thru Window

CIBP set @ 3000' 2sx

Spot 25 sx plug from 4000'  
to 3568'

CIBP w/ 25 sx @ 7213' to 6781'

TOC = 2770' (CBL)

## Formation Tops (MD)

Greeley Sand 2500'  
Parkman 3810'  
Sussex 4412'  
Shannon 4914'  
Niobrara 7242'  
Fort Hays 7550'  
Codell 7572'

## Perforations

7273'-7589'  
(reported top perf of 7061 is incorrect)

TVD = 7444' PBTVD = 7395'  
MD = 7755' PBMD = 7725'