



# WELLBORE DIAGRAM

PROPOSED WBD

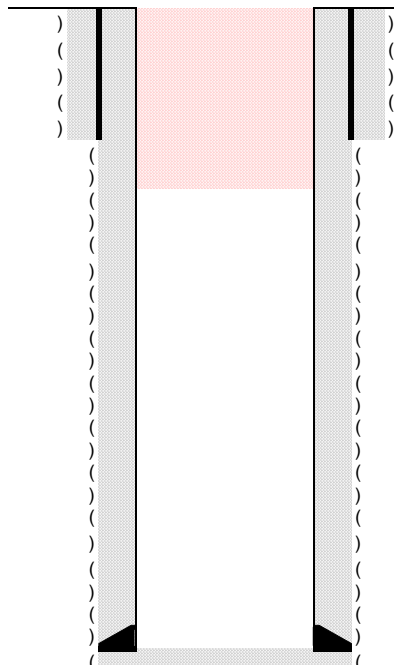
530' FNL & 2034' FEL

Operator: Great Western Operating Co. LLC  
 Well Name: Schmunk EF 31-369HN  
 Lease Number:  
 Location: NWNE 31-T7N-R65W  
 Field: Wattenberg - #90750  
 County, State: Weld, CO  
 API Number: 05-123-38934  
 Diagram Date: 1/27/2017  
 Lat/Long: 40.537467/-104.704025

KB ' 4866.5'

GL ' 4850.3'

38 sx Class G 1.15 ft<sup>3</sup>/sx  
 from 100 ft. to surface



TVD = 1070' PBTVD = 1010'  
 MD = 1070' PBMD = 1010'

Spud Date: 9/6/2014  
 Date TD Reached: 9/6/2014  
 Completion Date: N/A

**Conductor Casing**  
 (24" Hole Size) 16" 42# csg set at 80'  
 w/ 61 sx cmt.

**Surface Casing**  
 (13.5" Hole Size) 9-5/8" 36# J-55 LTC surface csg @ 1070' (25 jts)  
 cmt'd w/ 430 sx (115 bbls) 14.2 ppg swiftcem cement,  
 20 BBL returns to surface

**Production casing**  
 N/A

**Tubing**  
 N/A