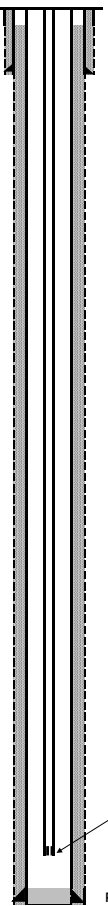


WELL NAME: SHABLE #3-32 OPERATOR: 8 NORTH LLC  
 FIELD: GROVER FORMATION: J SAND  
 SHL: qtr-qtr NENW Section 32 Township 11N Range 61W  
 BHL: qtr-qtr NENW Section 32 Township 11N Range 61W  
 COUNTY: WELD STATE: CO API: 05-123-26848

not to scale  
 GROUND LEVEL: 5100'  
 KELLY BUSHING: 5112'  
 SPUD DATE: 2/10/2009  
 TD DATE: 2/13/2009

8 5/8" csg @  
435'



**SURFACE CASING**  
 SIZE: 8 5/8"  
 WEIGHT: 24#  
 HOLE SIZE: 12 1/4"  
 HOLE DEPTH: 435'  
 CSG DEPTH: 435'  
 CEMENT: 240 SKS  
 TOC: SURFACE

**PRODUCTION CASING**  
 SIZE: 5 1/2"  
 WEIGHT: 17#  
 HOLE SIZE: 7 7/8"  
 TOTAL DEPTH TVD: N/A  
 TOTAL DEPTH MD: 7752'  
 CSG DEPTH: 7752'  
 CEMENT: 849 SKS  
 TOC: 100'

**PRODUCTION TUBING**  
 SIZE: 2 7/8"  
 WEIGHT: N/A  
 DEPTH: 7175'  
 TUBING SET DATE: 9/16/2009

**FORMATION TOPS & PERFORATIONS**  
 J SAND MD 7548'  
 PERFORATIONS 7550' - 7598'

**FRAC DATA**  
 FRAC'D J-SAND W/4,000# 100 MESH, 340,000# 20/40, AND 20,000# 20/40 SB EXCEL SAND USING 105, 294 GAL 20# VISTAR

EOT @ 7175'

Production Csg @ 7752'  
MD TD @ 7752'