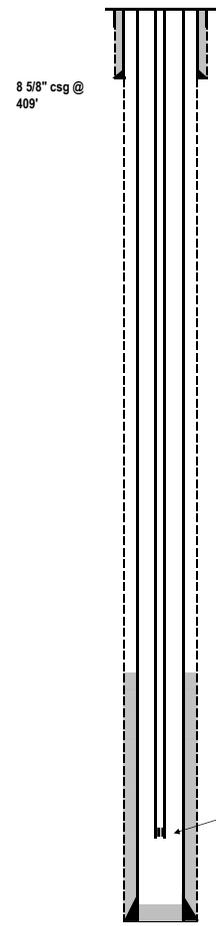


**WELL NAME:** WELLS RANCH #23-14      **OPERATOR:** BONANZA CREEK ENERGY OPERATING CO  
**FIELD:** WATTENBERG      **FORMATION:** CODELL  
**SHL:** qtr-qtr    NESW    Section 14    Township 5N    Range 63W  
**BHL:** qtr-qtr    NESW    Section 14    Township 5N    Range 63W  
**COUNTY:** WELD    STATE: CO    API: 05-123-25609-00

not to scale  
**GROUND LEVEL:** 4630'  
**KELLY BUSHING:** 4640'  
**SPUD DATE:** 1/30/2005  
**TD DATE:** 2/3/2005



**SURFACE CASING**  
 SIZE: 8 5/8"  
 WEIGHT: 24#  
 HOLE SIZE: 12 1/4"  
 HOLE DEPTH: 409'  
 CSG DEPTH: 409'  
 CEMENT: 285 SKS  
 TOC: SURFACE

**PRODUCTION CASING**  
 SIZE: 4 1/2"  
 WEIGHT: 10.5#  
 HOLE SIZE: 7 7/8"  
 TOTAL DEPTH TVD: 6755'  
 TOTAL DEPTH MD: 6755'  
 CSG DEPTH: 6749'  
 CEMENT: 170 SKS  
 TOC: 5966'

**PRODUCTION TUBING**  
 SIZE: 2-3/8"  
 WEIGHT: N/A  
 DEPTH: 6571'  
 TBG SET DATE: N/A

**FORMATION TOPS & PERFORATIONS**  
 CODELL MD: 6562'  
 PERFORATIONS: 6562' - 6570'

**STAGE CEMENT 1ST STRING 1**  
 CEMENT: 280 SKS  
 CEMENT TOP: 2090'  
 CEMENT BTM: 5966'

**FRAC DATA**  
 2/12/05 BJ SERVICES FRACED WITH 256 BBL VISTAR 20# GEL SYSTEM USING 217,620# OF 20/40 FRAC SAND AND 8000# OF RESIN COATED SUPER LC 20/40 MESH SAND

EOT 6517'

Production Csg @ 6749'  
 MD 6755'