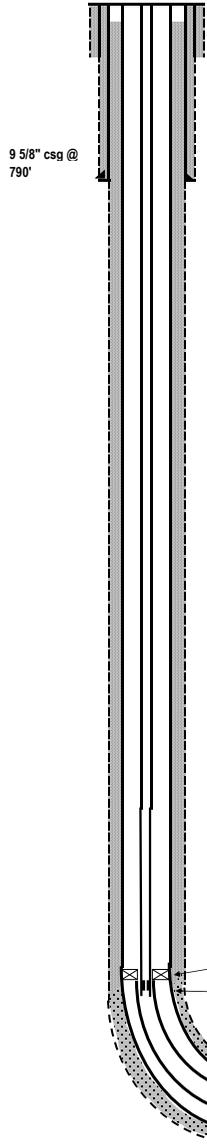


**WELL NAME:** Arellano N-10-9HN      **OPERATOR:** Extraction Oil & Gas Inc  
**FIELD:** Wattenberg      **FORMATION:** Niobrara  
**SHL:** qtr-qtr NESE Section 10 Township 5N Range 65W  
**BHL:** qtr-qtr NESE Section 9 Township 5N Range 65W  
**COUNTY:** Weld      **STATE:** CO      **API:** 05-123-41112

not to scale  
**GROUND LEVEL:** 4616  
**KELLY BUSHING:** 4639  
**SPUD DATE:** 3/29/2015  
**TD DATE:** 5/18/2015



**SURFACE CASING**  
 SIZE: 9 5/8"  
 WEIGHT: 36#  
 GRADE: J-55  
 HOLE DEPTH: 790'  
 CSG DEPTH: 790'  
 CEMENT: 250 sx  
 TOC: Surface  
 HOLE SIZE: 12 1/4"

**INTERMEDIATE CASING**  
 SIZE: 7"  
 WEIGHT: 29#  
 GRADE: P-110  
 HOLE DEPTH: 7301'  
 CSG DEPTH: 7301'  
 CEMENT: 675 sx  
 TOC: 20'  
 HOLE SIZE: 8 3/4"

**CONDUCTOR CASING**  
 SIZE: 16"  
 WEIGHT: 43#  
 HOLE SIZE: 26"  
 CSG DEPTH: 80'

**PRODUCTION LINER**  
 SIZE: 4 1/2"  
 WEIGHT: 11.6#  
 GRADE: P-110  
 HOLE DEPTH: 13940'  
 LINER TOP: 6605'  
 LINER SHOE: 13940'  
 CEMENT: --  
 TOC: --  
 HOLE SIZE: 6 1/8"

**PRODUCTION TUBING**  
 SIZE: 2 3/8"  
 WEIGHT: 4.5#  
 GRADE: J-55  
 DEPTH: 6704'

**FORMATION TOPS & PERFORATIONS**  
 Niobrara MD 6695'  
 PERFORATIONS 7380'-13944'

**FRAC DATA**  
 0 BBLS ACID  
 137,683 BBLS FRESH WATER  
 137,683 BBLS TOTAL FLUID  
 7,787,881 # TOTAL SAND

Liner Top @ 6605'  
 EOT @ 6704'  
 8 3/4" hole @ 7301"  
 7" csq @ 7301'

Liner Shoe @ 1394'

