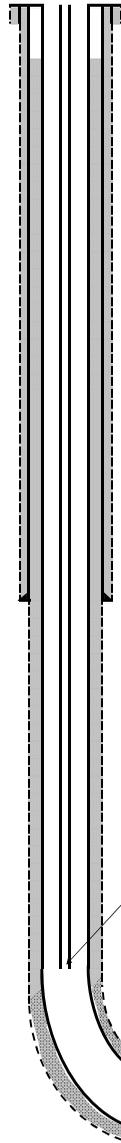


WELL NAME: LONE TREE 4-65 15-16-3CH OPERATOR: CRESTONE PEAK RESOURCES  
 FIELD: DJ HORIZONTAL NIOBRARA FORMATION: Niobrara  
 SHL: qtr-qtr SENE Section 15 Township 4S Range 65W  
 BHL: qtr-qtr NWSW Section 16 Township 4S Range 65W  
 COUNTY: ARAPAHOE STATE: CO API: 05-005-07501-00

not to scale  
 GROUND LEVEL: 5693  
 KELLY BUSHING: 5706  
 SPUD DATE: 8/17/2022  
 TD DATE: 11/14/2022



**CONDUCTOR CASING**  
 SIZE: 16  
 WEIGHT: 53#  
 HOLE SIZE: 26  
 CSG DEPTH: 124

**SURFACE CASING**  
 SIZE: 9-5/8"  
 WEIGHT: 36#  
 HOLE SIZE: 13-1/2"  
 HOLE DEPTH: 3,454  
 CSG DEPTH: 3,454  
 CEMENT: 1521 SKS  
 TOC: SURFACE

**PRODUCTION CASING**  
 SIZE: 5-1/2"  
 WEIGHT: 17#  
 HOLE SIZE: 8-1/2"  
 TOTAL DEPTH TVD: 8,050  
 TOTAL DEPTH MD: 18,416  
 CSG DEPTH: 18,408  
 CEMENT: 2925 SKS  
 TOC: 300

**PRODUCTION TUBING**  
 SIZE: 2 3/8"  
 WEIGHT: 4.7#  
 DEPTH: 8,103  
 PACKER DEPTH: 8,101

EOT @ 8103

**FORMATION TOPS & PERFORATIONS**  
 NIOBRARA MD 8,058  
 PERFORATIONS 8,284 18,355

**FRAC DATA**  
 461,726 BBLS GELLED FLUID  
 4,286 BBLS ACID  
 24,500 BBLS FRESH WATER  
 490,512 BBLS TOTAL FLUID

0 # 30/50 MESH  
 3,944,959 # 40/70 MESH  
 7,765,407 # 100 MESH  
 11,710,366 # TOTAL SAND  
 59 STAGES

Production Csg @ 18408'  
 MD TD 18,416