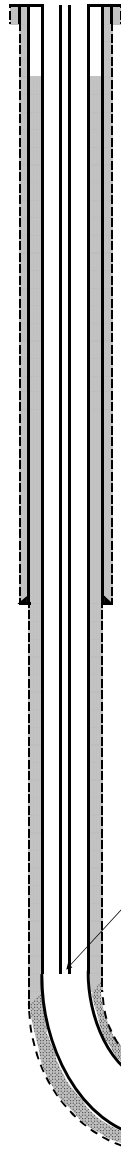


WELL NAME: LONE TREE 4-65 15-16-4BH OPERATOR: CRESTONE PEAK RESOURCES
 FIELD: DJ HORIZONTAL NIOBRARA FORMATION: Niobrara
 SHL: qtr-qtr SENE Section 15 Township 4S Range 65W
 BHL: qtr-qtr SWSW Section 16 Township 4S Range 65W
 COUNTY: ARAPAHOE STATE: CO API: 05-005-07498-00

not to scale
 GROUND LEVEL: 5693
 KELLY BUSHING: 5706
 SPUD DATE: 8/23/2022
 TD DATE: 11/24/2022



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: 3,736
 CSG DEPTH: 3,735
 CEMENT: 1709 SKS
 TOC: SURFACE

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 20#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 8,053
 TOTAL DEPTH MD: 18,769
 CSG DEPTH: 18,766
 CEMENT: 2985 SKS
 TOC: 375

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 8,599
 PACKER DEPTH: 8,596

9-5/8" csg @
3,735

EOT @ 8599

FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 8,481
 PERFORATIONS 8,891 18,713

FRAC DATA
 454,494 BBLS GELLED FLUID
 6,238 BBLS ACID
 25,247 BBLS FRESH WATER
 485,979 BBLS TOTAL FLUID

0 # 30/50 MESH
 5,948,245 # 40/70 MESH
 5,442,379 # 100 MESH
 11,390,624 # TOTAL SAND
 58 STAGES

Production Csg @ 18766'
 MD TD 18,769