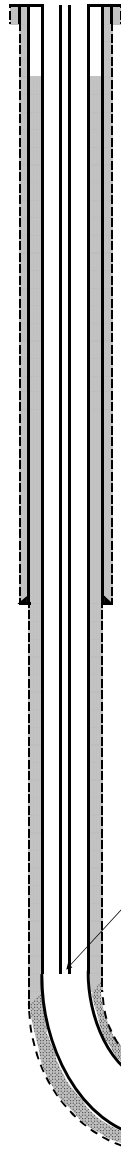


WELL NAME: LONE TREE 4-65 15-16-4AH OPERATOR: CRESTONE PEAK RESOURCES
 FIELD: DJ HORIZONTAL NIOBRARA FORMATION: Niobrara
 SHL: qtr-qtr SENE Section 15 Township 4S Range 65W
 BHL: qtr-qtr SWSW Section 16 Township 4S Range 65W
 COUNTY: ARAPAHOE STATE: CO API: 05-005-07496-00

not to scale
 GROUND LEVEL: 5693
 KELLY BUSHING: 5706
 SPUD DATE: 8/19/2022
 TD DATE: 11/19/2022



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: 3,596
 CSG DEPTH: 3,596
 CEMENT: 1708 SKS
 TOC: SURFACE

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 20#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 7,967
 TOTAL DEPTH MD: 18,463
 CSG DEPTH: 18,452
 CEMENT: 2945 SKS
 TOC: 375

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 8,336
 PACKER DEPTH: 8,334

FRAC DATA

451,927	BBLS GELLED FLUID
3,952	BBLS ACID
24,471	BBLS FRESH WATER
480,350	BBLS TOTAL FLUID

FORMATION TOPS & PERFORATIONS

NIOBRARA MD	8,261	
PERFORATIONS	8,601	18,400

0	# 30/50 MESH
5,138,956	# 40/70 MESH
6,237,829	# 100 MESH
11,376,785	# TOTAL SAND
55	STAGES

Production Csg @ 18452'
 MD TD 18,463