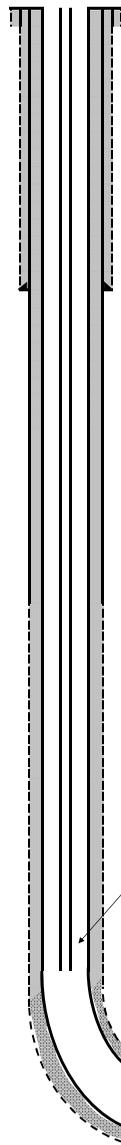


WELL NAME: STATE ANTELOPE C13-W43-2HN OPERATOR: BONANZA CREEK ENERGY OPERATING COMPANY  
 FIELD: WATTENBERG FORMATION: Niobrara  
 SHL: qtr-qtr SWNW Section 2 Township 5N Range 62W  
 BHL: qtr-qtr NESE Section 2 Township 5N Range 62W  
 COUNTY: WELD STATE: CO API: 05-123-51722-00

not to scale  
 GROUND LEVEL: 4646  
 KELLY BUSHING: 4671  
 SPUD DATE: 9/4/2022  
 TD DATE: 10/30/2022



**CONDUCTOR CASING**  
 SIZE: 16  
 WEIGHT: 52#  
 HOLE SIZE: 26  
 CSG DEPTH: 124

**SURFACE CASING**  
 SIZE: 9-5/8"  
 WEIGHT: 36#  
 HOLE SIZE: 13-1/2"  
 HOLE DEPTH: 1,655  
 CSG DEPTH: 1,655  
 CEMENT: 659 SKS  
 TOC: SURFACE

**PRODUCTION CASING**  
 SIZE: 5-1/2"  
 WEIGHT: 20#  
 HOLE SIZE: 8-1/2"  
 TOTAL DEPTH TVD: 6,238  
 TOTAL DEPTH MD: 11,701  
 CSG DEPTH: 11,692  
 CEMENT: 1880 SKS  
 TOC: SURFACE

**PRODUCTION TUBING**  
 SIZE: 2 3/8"  
 WEIGHT: 4.7#  
 DEPTH: 6,632  
 PACKER DEPTH: 6,629

**FRAC DATA**

262,215	BBLS GELLED FLUID
333	BBLS ACID
6,358	BBLS FRESH WATER
268,906	BBLS TOTAL FLUID

0	# 30/50 MESH
4,551,056	# 40/70 MESH
3,200,100	# 100 MESH
7,751,156	# TOTAL SAND

26	STAGES
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EOT @ 6632

**FORMATION TOPS & PERFORATIONS**  
 NIOBRARA MD 6,455

PERFORATIONS 6,879 11,623

26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Production Csg @ 11692'  
 MD TD 11,701