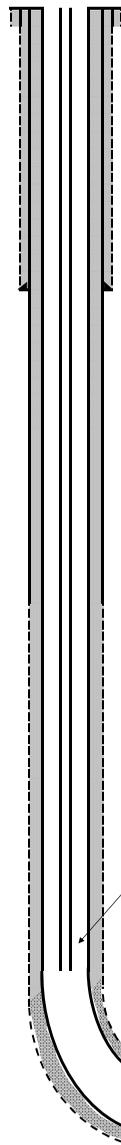


WELL NAME: STATE ANTELOPE 13-43-2HN OPERATOR: BONANZA CREEK ENERGY OPERATING COMPANY not to scale
 FIELD: WATTENBERG FORMATION: Niobrara GROUND LEVEL: 4646
 SHL: qtr-qtr SWNW Section 2 Township 5N Range 62W KELLY BUSHING: 4671
 BHL: qtr-qtr NESE Section 2 Township 5N Range 62W SPUD DATE: 9/3/2022
 COUNTY: WELD STATE: CO API: 05-123-51723-00 TD DATE: 11/1/2022



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: 1,635
 CSG DEPTH: 1,635
 CEMENT: 659 SKS
 TOC: SURFACE

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 20#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 6,183
 TOTAL DEPTH MD: 11,448
 CSG DEPTH: 11,443
 CEMENT: 1865 SKS
 TOC: SURFACE

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 6,388
 PACKER DEPTH: 6,386

FRAC DATA

250,695	BBLs GELLED FLUID
297	BBLs ACID
5,316	BBLs FRESH WATER
256,308	BBLs TOTAL FLUID

EOT @ 6388

FORMATION TOPS & PERFORATIONS

NIORARA MD	6,474	
PERFORATIONS	6,840	11,380

0	# 30/50 MESH
4,531,685	# 40/70 MESH
2,871,845	# 100 MESH
7,403,530	# TOTAL SAND
23	STAGES

Production Csg @ 11443'
 MD TD 11,448

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