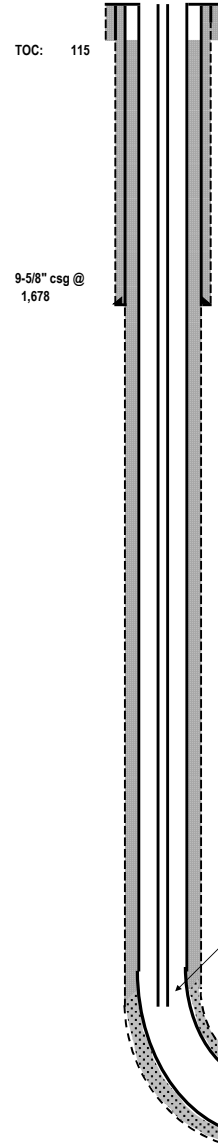


WELL NAME: PH TITAN T4 03N-20-05 **OPERATOR:** BONANZA CREEK ENERGY OPERATING COMPANY
FIELD: WATTENBERG **FORMATION:** Niobrara **GROUND LEVEL:** 4674
SHL: qtr-qtr SESE Section 4 Township 5N Range 61W **KELLY BUSHING:** 4699
BHL: qtr-qtr NWNW Section 34 Township 6N Range 61W **SPUD DATE:** 3/17/2025
COUNTY: WELD STATE: CO API: 05-123-52782-00 **TD DATE:** 4/26/2025



CONDUCTOR CASING
 SIZE: 16"
 WEIGHT: 36.95#
 HOLE SIZE: 26"
 CSG DEPTH: 80
 CEMENT: 100 SKS
 TOC: SURFACE

SURFACE CASING
 SIZE: 9-5/8"
 WEIGHT: 36#
 HOLE SIZE: 13-1/2"
 HOLE DEPTH: 1,678
 CSG DEPTH: 1,678
 CEMENT: 693 SKS
 TOC: surface

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 20#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 6,162
 TOTAL DEPTH MD: 17,220
 CSG DEPTH: 17,212
 CEMENT: 2715 SKS
 TOC: 115

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 6,534
 PACKER DEPTH: 6,532

FRAC DATA

507,688	BBLS GELLED FLUID
594	BBLS ACID
18,059	BBLS FRESH WATER
526,341	BBLS TOTAL FLUID

0	# 30/50 MESH
537,980	# 40/70 MESH
15,221,580	# 100 MESH
15,759,560	# TOTAL SAND

50	STAGES
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FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 6,579
 PERFORATIONS 6,865 17,140

