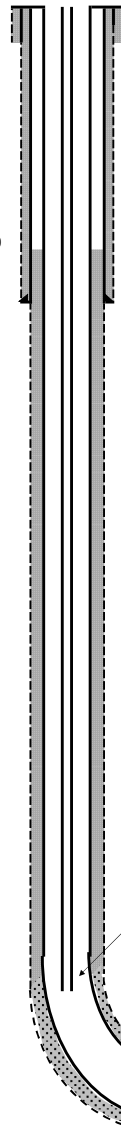


WELL NAME: PH FENRIR F16 08N-20-03 OPERATOR: BONANZA CREEK ENERGY OPERATING COMPANY not to scale
 FIELD: WATTENBERG FORMATION: Niobrara
 SHL: qtr-qtr NENW Section 16 Township 5N Range 61W GROUND LEVEL: 4643
 BHL: qtr-qtr LOT 4 Section 4 Township 5N Range 61W KELLY BUSHING: 4668
 COUNTY: WELD STATE: CO API: 06-123-52777-00 SPUD DATE: 2/13/2025
 TD DATE: 3/21/2025



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: 1,628
 CSG DEPTH: 1,628
 CEMENT: 689 SKS
 TOC: SURFACE

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 20#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 6,240
 TOTAL DEPTH MD: 16,917
 CSG DEPTH: 16,892
 CEMENT: 2670 SKS
 TOC: 1,300

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 6,453
 PACKER DEPTH: 6,452

FRAC DATA
 548,823 BBLS GELLED FLUID
 642 BBLS ACID
 20,178 BBLS FRESH WATER
 569,643 BBLS TOTAL FLUID

EOT @ 6453
FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 6,345
 PERFORATIONS 6,720 16,842

0 # 30/50 MESH
 0 # 40/70 MESH
 17,217,146 # 100 MESH
 17,217,146 # TOTAL SAND
 54 STAGES

