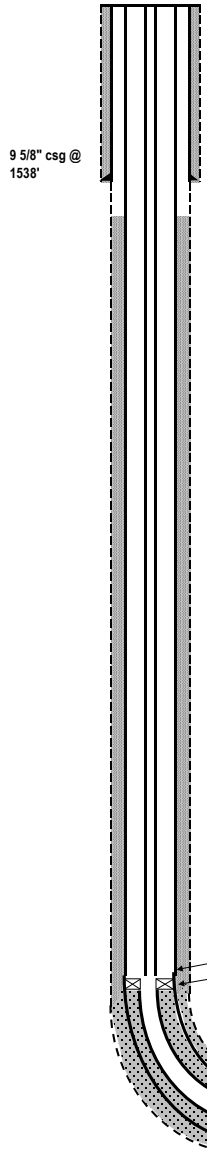


WELL NAME: Lion Creek 23-0362B **OPERATOR:** Highpoint Operating Corporation
FIELD: Hereford **FORMATION:** Niobrara
SHL: qtr-qtr NENW Section 23 Township 11N Range 64W
BHL: qtr-qtr SESW Section 26 Township 11N Range 64W
COUNTY: Weld **STATE:** CO **API:** 05-123-47399

not to scale
GROUND LEVEL: 5391'
KELLY BUSHING: 5411'
SPUD DATE: 7/28/2018
TD DATE: 8/18/2018



SURFACE CASING
 SIZE: 9 5/8"
 WEIGHT: 36#
 GRADE: --
 CONNECTION: --
 HOLE DEPTH: 1538'
 CSG DEPTH: 1538'
 CEMENT: 410 sx
 TOC: Surface
 HOLE SIZE: 13 1/2"

PRODUCTION LINER
 SIZE: 4 1/2"
 WEIGHT: 11.6#
 GRADE: --
 CONNECTION: --
 HOLE DEPTH: 18091'
 LINER TOP: 7781'
 LINER SHOE: 18091'
 CEMENT: 680 sx
 TOC: 7781'
 HOLE SIZE: 6 1/8"

INTERMEDIATE CASING
 SIZE: 7"
 WEIGHT: 23#
 GRADE: --
 CONNECTION: --
 HOLE DEPTH: 8064'
 CSG DEPTH: 8064'
 CEMENT: 615 sx
 TOC: 1824'
 HOLE SIZE: 8 3/4"

PRODUCTION TUBING
 SIZE: 2 7/8"
 WEIGHT: --
 GRADE: --
 DEPTH: 7771'

FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 7730'
 PERFORATIONS 8153'-17998'

FRAC DATA
 1,250 BBLS ACID
 207,510 BBLS FRESH WATER
 208,760 BBLS TOTAL FLUID
 1,109,634 # 100 MESH
 8,807,635 # WHITE SAND
 9,917,269 # TOTAL SAND
 83 TOTAL STAGES

EOT @ 7771'
 Liner Top @ 7781'

8 3/4" hole @ 8064'
 7" csg @ 8064'

Liner Shoe @ 18091'