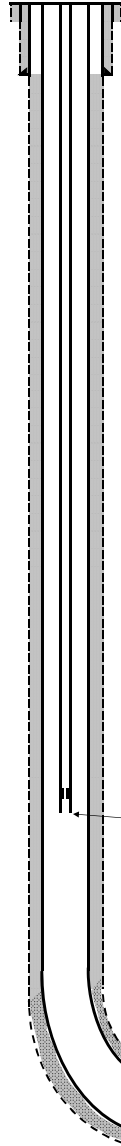


WELL NAME: NORTHWEST B S20-25-18N OPERATOR: EXTRACTION OIL & GAS INC
 FIELD: Wattenberg FORMATION: Niobrara
 SHL: qtr-qtr NENW Section 9 Township 1S Range 68W
 BHL: qtr-qtr SENE Section 20 Township 1S Range 68W
 COUNTY: BROOMFIELD STATE: CO API: 05-014-20854-00

not to scale
 GROUND LEVEL: 5299
 KELLY BUSHING: 5322
 SPUD DATE: 8/31/2021
 TD DATE: 10/2/2021

9.625 csg @
1,620



CONDUCTOR CASING
 SIZE: 16
 WEIGHT: 42#
 HOLE SIZE: 24
 CSG DEPTH: 80

SURFACE CASING
 SIZE: 9 5/8
 WEIGHT: 36#
 HOLE SIZE: 12 1/4
 HOLE DEPTH: 1,620
 CSG DEPTH: 1,620
 CEMENT: 575 SKS
 TOC: SURFACE

PRODUCTION CASING
 SIZE: 5 1/2
 WEIGHT: 20#
 HOLE SIZE: 8 1/2
 TOTAL DEPTH TVD: 7,973
 TOTAL DEPTH MD: 21,115
 CSG DEPTH: 21,100
 CEMENT: 3367 SKS
 TOC: 1,620

PRODUCTION TUBING
 SIZE: 2-3/8"
 WEIGHT: 4.7#
 DEPTH: 8,697

EOT @ 8697

FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 8,445

PERFORATIONS 8855 - 20803

FRAC DATA

359,592	BBLS GELLED FLUID
0	BBLS ACID
25,868	BBLS FRESH WATER
385,460	BBLS TOTAL FLUID
5,904,825	# 40/70 MESH
5,708,880	# 30/50 MESH
11,613,705	# TOTAL SAND

99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 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 @ 21100'
 MD TD 21,115