

WELL NAME:	ROSS 8-60 18-07-03					OPERATOR:	CIVITAS NORTH	
FIELD:	WILDCAT					FORMATION:	Niobrara	
SHL:	qtr-qtr	SESW	Section	18	Township	8N	Range	60W
BHL:	qtr-qtr	NE/NW	Section	7	Township	8N	Range	60W
COUNTY:	WELD		STATE:	CO		API:	05-123-51396-00	

not to scale	
GROUND LEVEL:	4950
KELLY BUSHING:	4974
SPUD DATE:	5/13/2022
TD DATE:	6/8/2022

9-5/8" csg @
1,973

CONDUCTOR CASING

SIZE:	16
WEIGHT:	43#
HOLE SIZE:	26
CSG DEPTH:	104

SURFACE CASING

SIZE:	9-5/8"
WEIGHT:	36#
HOLE SIZE:	13-1/2"

HOLE DEPTH:	1,973
CSG DEPTH:	1,973
CEMENT:	600 SKS

TOC:	SURFACE
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PRODUCTION CASING

SIZE:	5-1/2"
WEIGHT:	17#
HOLE SIZE:	8-1/2"
TOTAL DEPTH TVD	6,398
TOTAL DEPTH MD	15,581
CSG DEPTH:	15,581
CEMENT:	2460 SKS

TOC:	320
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PRODUCTION TUBING

SIZE:	2 3/8"
WEIGHT:	4.7#

DEPTH:	6,515
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PACKER DEPTH:	6,514
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FRAC DATA

477,070	BBLS GELLED FLUID
606	BBLS ACID
17,777	BBLS FRESH WATER
495,453	BBLS TOTAL FLUID

FORMATION TOPS & PERFORATIONS

NIORARA MD	6,360
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PERFORATIONS	6,845	15,518
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0	# 30/50 MESH
13,520,192	# 40/70 MESH
613,195	# 100 MESH
14,133,387	# TOTAL SAND

50	STAGES
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EOT @ 6515

Production Csg @ 15581'

MD TD 15,581

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