

WELL NAME:	ROSS 8-60 18-07-04					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:	05-123-51395-00	

not to scale	
GROUND LEVEL:	4952
KELLY BUSHING:	4976
SPUD DATE:	5/14/2022
TD DATE:	6/4/2022

9-5/8" csg @  
1,968

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:	1,968
CSG DEPTH:	1,968
CEMENT:	600 SKS

TOC:	SURFACE
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PRODUCTION CASING

SIZE:	5-1/2"
WEIGHT:	20#
HOLE SIZE:	8-1/2"
TOTAL DEPTH TVD	6,473
TOTAL DEPTH MD	15,608
CSG DEPTH:	15,598
CEMENT:	2460 SKS

TOC:	860
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PRODUCTION TUBING

SIZE:	2 3/8"
WEIGHT:	4.7#

DEPTH:	6,282
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PACKER DEPTH:	6,281
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FRAC DATA

485,551	BBLS GELLED FLUID
630	BBLS ACID
25,919	BBLS FRESH WATER
512,100	BBLS TOTAL FLUID

FORMATION TOPS & PERFORATIONS

NIOBARRA MD	6,297
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PERFORATIONS	6,782	15,535
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0	# 30/50 MESH
13,792,345	# 40/70 MESH
620,617	# 100 MESH
14,412,962	# TOTAL SAND

52	STAGES
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HOLE IN CASING at 10363', CASING PATCH FROM 10276 - 10403

Production Csg @ 15598'

MD TD 15,608

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