

WELL NAME:	WATKINS 04-64 30-29 03AH				OPERATOR:	CRESTONE PEAK RESOURCES	
FIELD:	DJ HORIZONTAL NIOBRARA				FORMATION:	Niobrara	
SHL:	gtr-qtr	NWSW	Section 30	Township 4S	Range	64W	
BHL:	gtr-qtr	NESE	Section 29	Township 4S	Range	64W	
COUNTY:	ARAPAHOE		STATE:	CO	API:	05-005-07550-00	

not to scale	
GROUND LEVEL:	5766
KELLY BUSHING:	5791
SPUD DATE:	1/1/2024
TD DATE:	1/14/2024

TOC: 100

CONDUCTOR CASING	
SIZE:	16"
WEIGHT:	36.95#
HOLE SIZE:	26"
CSG DEPTH:	100
CEMENT:	100 SKS
TOC:	SURFACE

SURFACE CASING	
SIZE:	9-5/8"
WEIGHT:	36#
HOLE SIZE:	13-1/2"
HOLE DEPTH:	3,284
CSG DEPTH:	3,284
CEMENT:	1375 SKS
TOC:	SURFACE

PRODUCTION CASING	
SIZE:	5-1/2"
WEIGHT:	20#
HOLE SIZE:	8-1/2"
TOTAL DEPTH TVD	7,692
TOTAL DEPTH MD	18,077
CSG DEPTH:	18,073
CEMENT:	2885 SKS
TOC:	100

PRODUCTION TUBING	
SIZE:	2 3/8"
WEIGHT:	4.7#
DEPTH:	7,690
PACKER DEPTH:	7,689

EOT @ 7690

FORMATION TOPS & PERFORATIONS		
NIOBRARA MD	8,134	
PERFORATIONS	8,475	18,003

FRAC DATA	
430,000	BBLS GELLED FLUID
3,952	BBLS ACID
20,629	BBLS FRESH WATER
454,581	BBLS TOTAL FLUID

0	# 30/50 MESH
534,645	# 40/70 MESH
10,515,660	# 100 MESH
11,050,305	# TOTAL SAND
55	STAGES

8,475

18,003

Production Csg @ 18073'

MD TD 18,077

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