WELL NAME:	WATKINS 04-64 30-29 04BH					OPERATOR:	CRESTONE PEAK RESOURCES			not to scale	
FIELD:	DJ HORIZONTAL NIOBRARA					FORMATION:	Niobrara			GROUND LEVEL:	5767
SHL:	qtr-qtr	NWSW	Section	30	Township	4S	Range	64W		KELLY BUSHING:	5792
BHL:	qtr-qtr	SESE	Section	29	Township	4S	Range	64W		SPUD DATE:	12/28/2023
COUNTY:	ARAPAHOE		STATE:	CO		API:	05-005-07553-00			TD DATE:	1/29/2024

TOC: 250

9-5/8" csg @ 3,330

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:	3,330
CSG DEPTH:	3,330
CEMENT:	1375 SKS
TOC:	SURFACE

PRODUCTION CASING

SIZE:	5-1/2"
WEIGHT:	20#
HOLE SIZE:	8-1/2"
TOTAL DEPTH TVD	7,769
TOTAL DEPTH MD	18,406
CSG DEPTH:	18,395
CEMENT:	2935 SKS
TOC:	250

PRODUCTION TUBING

SIZE:	2 3/8"
WEIGHT:	4.7#
DEPTH:	8,077
PACKER DEPTH:	8,076

EOT @ 8077

FRAC DATA

449,916	BBLS GELLED FLUID
3,881	BBLS ACID
22,984	BBLS FRESH WATER
476,781	BBLS TOTAL FLUID

FORMATION TOPS & PERFORATIONS

NIOBRARA MD	7,922	
PERFORATIONS	8,403	18,323

0	# 30/50 MESH
929,120	# 40/70 MESH
10,583,371	# 100 MESH
11,512,491	# TOTAL SAND
54	STAGES

8,403

18,323

Production Csg @ 18395'

MD TD 18,406

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