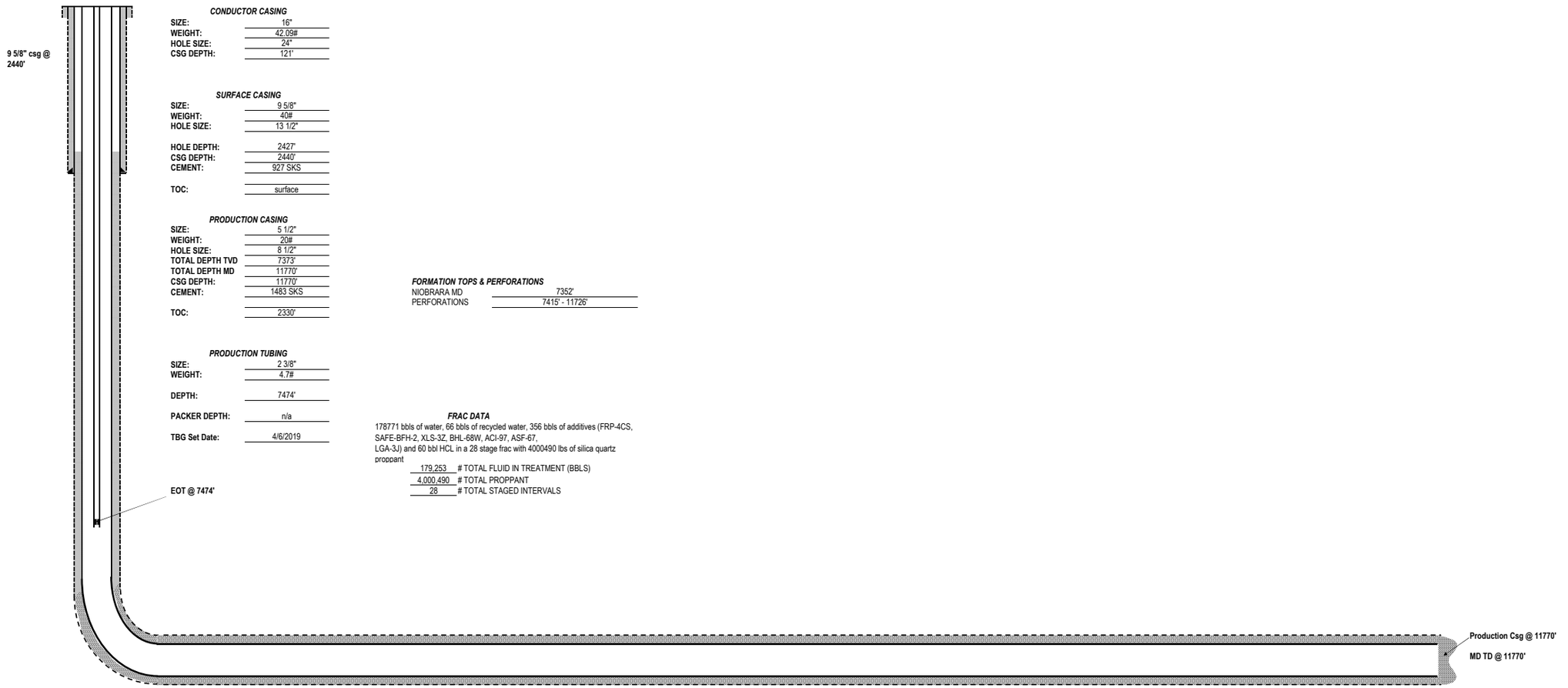
WELL NAME:	Sam #3G-25H-M166				**OPERATOR:**	CRESTONE PEAK RESOURCES OPERATING LLC		not to scale	
FIELD:	DJ HORIZONTAL NIOBRARA				**FORMATION:**	NIOBRARA		**GROUND LEVEL:**	5086'
SHL:	**qtr-qtr**	NWSW	**Section**	25	**Township**	1N	**Range**	66W	**KELLY BUSHING:**	5109'
BHL:	**qtr-qtr**	SENE	**Section**	25	**Township**	1N	**Range**	66W	**SPUD DATE:**	5/26/2018
COUNTY:	WELD		**STATE:**	CO	**API:**	05-123-46132			**TD DATE:**	8/27/2018



CONDUCTOR CASING

SIZE:	16"
WEIGHT:	42.09#
HOLE SIZE:	24"
CSG DEPTH:	121'

SURFACE CASING

SIZE:	9 5/8"
WEIGHT:	40#
HOLE SIZE:	13 1/2"
HOLE DEPTH:	2427'
CSG DEPTH:	2440'
CEMENT:	927 SKS
TOC:	surface

PRODUCTION CASING

SIZE:	5 1/2"
WEIGHT:	20#
HOLE SIZE:	8 1/2"
TOTAL DEPTH TVD	7373'
TOTAL DEPTH MD	11770'
CSG DEPTH:	11770'
CEMENT:	1483 SKS
TOC:	2330'

FORMATION TOPS & PERFORATIONS

NIOBRARA MD	7352'
PERFORATIONS	7415' - 11726'

PRODUCTION TUBING

SIZE:	2 3/8"
WEIGHT:	4.7#
DEPTH:	7474'
PACKER DEPTH:	n/a
TBG Set Date:	4/6/2019

FRAC DATA

178771 bbls of water, 66 bbls of recycled water, 356 bbls of additives (FRP-4CS, SAFE-BFH-2, XLS-3Z, BHL-68W, ACI-97, ASF-67, LGA-3J) and 60 bbl HCL in a 28 stage frac with 4000490 lbs of silica quartz proppant

179,253	# TOTAL FLUID IN TREATMENT (BBLS)
4,000,490	# TOTAL PROPPANT
28	# TOTAL STAGED INTERVALS