

WELL NAME:	Sam 3H-25H-M166					OPERATOR:	CRESTONE PEAK RESOURCES OPERATING LLC				
FIELD:	DJ HORIZONTAL CODELL					FORMATION:	CARLILE-CODELL-FORT HAYS				
SHL:	qtr-qtr	NWSW	Section	25	Township	1N	Range	66W			
BHL:	qtr-qtr	SESE	Section	25	Township	1N	Range	66W			
COUNTY:	WELD		STATE:		CO		API:	05-123-46127			

not to scale	
GROUND LEVEL:	5085'
KELLY BUSHING:	5108'
SPUD DATE:	5/27/2018
TD DATE:	8/31/2018

9 5/8" csg @  
2417'

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:	2402'
CSG DEPTH:	2417'
CEMENT:	920 SKS

TOC:	SURFACE
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PRODUCTION CASING	
SIZE:	5 1/2"
WEIGHT:	20#
HOLE SIZE:	8 1/2"
TOTAL DEPTH TVD	7595'
TOTAL DEPTH MD	12024'
CSG DEPTH:	12024'
CEMENT:	1513 SKS

TOC:	2345'
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PRODUCTION TUBING	
SIZE:	2 3/8"
WEIGHT:	4.7#

DEPTH:	7619'
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TBG Set Date:	4/8/2019
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EOT @ 7619'

FORMATION TOPS & PERFORATIONS	
CARLILE MD	9065'
PERFORATIONS	9065'-9364'

CODELL MD	8253'
PERFORATIONS	8253'-9064', 9365'-11966'

FORT HAYS MD	8150'
PERFORATIONS	8160'-8252'

CARLILE-CODELL-FORT HAYS	
PERFORATIONS	8160'-11966'

FRAC DATA	
90163 bbls of water, 62 bbls of recycled water, 139 bbls of additives (FRP-4CS, SAFE-BFH-2, XLS-3Z, BHL-68W, ACI-97, ASF-67, LGA-3J) and 12 bbl HCL in a 14 stage frac with 2201050 lbs of silica quartz proppant	
90376	# TOTAL FLUID IN TREATMENT (BBLs)
2201050	# TOTAL PROPPANT
14	# TOTAL STAGED INTERVALS

Production Csg @ 12024'

MD TD @ 12024'