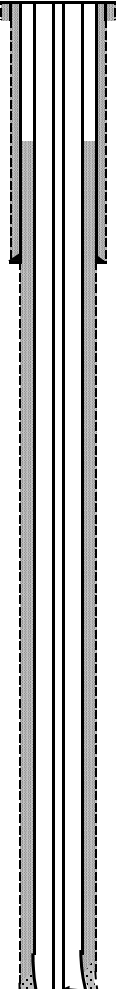


WELL NAME:	HWY 52 4G-32H-O268					OPERATOR:	Civitas North LLC		
FIELD:	Wattenberg					FORMATION:	Codell		
SHL:	qtr-qtr	SWSE	Section	32	Township	2N	Range	68W	
BHL:	qtr-qtr	SESE	Section	5	Township	1N	Range	68W	
COUNTY:	Weld		STATE:	CO		API:	05-123-38248		

not to scale	
GROUND LEVEL:	4992'
KELLY BUSHING:	5015'
SPUD DATE:	3/23/2017
TD DATE:	6/9/2017



CONDUCTOR CASING	
SIZE:	16"
WEIGHT:	65#
HOLE SIZE:	30"
CSG DEPTH:	135'

SURFACE CASING	
SIZE:	9 5/8"
WEIGHT:	40#
HOLE SIZE:	13 1/2"
HOLE DEPTH:	1672'
CSG DEPTH:	1672'
CEMENT:	636 sx
TOC:	Surface

PRODUCTION CASING	
SIZE:	5 1/2"
WEIGHT:	20#
HOLE SIZE:	8 1/2"
TOTAL DEPTH TVD	7761'
TOTAL DEPTH MD	13680'
CSG DEPTH:	13680'
CEMENT:	1809 sx
TOC:	883'

PRODUCTION TUBING	
SIZE:	2 3/8"
WEIGHT:	--
DEPTH:	7864'
PACKER DEPTH:	--

FRAC DATA

0	BBLS ACID
127,843	BBLS FRESH WATER
127,843	BBLS TOTAL FLUID
3,301,950	# SILICA QUARTZ PROPPANT

FORMATION TOPS & PERFORATIONS	
CODELL MD	8142'

PERFORATIONS	8217'-13619'
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EOT @ 7864'

Production Csg @ 13680'

MD TD 13680'

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1