

not to scale	
GROUND LEVEL:	5274'
KELLY BUSHING:	5302'
SPUD DATE:	5/2/2019
TD DATE:	7/1/2019

SIZE:	16"
WEIGHT:	42#
HOLE SIZE:	24"
CSG DEPTH:	80'

SIZE:	9 5/8"
WEIGHT:	36#
HOLE SIZE:	12 1/4"

TOC: Surface

SIZE:	5 1/2"
WEIGHT:	20#
HOLE SIZE:	8 1/2"
TOTAL DEPTH TVD	8165'
TOTAL DEPTH MD	16807'
CSG DEPTH:	16807'
CEMENT:	2670 sx

DEPTH: 8891'

101,619	BBLS GELLED FLUID
--	BBLS ACID
8,534	BBLS FRESH WATER
110,153	BBLS TOTAL FLUID

**FORMATION TOPS & PERFORATIONS**  
NIOBRARA MD 8843'

FORT HAYS MD	10179'
CODELL MD	10194'
NBRR PERFS	8895'-16184'
FTHYS PERFS	15820'-16200'
CODELL PERFS	10208'-16783'

$$\frac{5,812,570}{31} \begin{array}{l} \text{\# TOTAL SAND (30/50 SAND)} \\ \text{\# TOTAL STAGES} \end{array}$$

MD TD 16807'