

OPERATOR: K.P. Kauffman Company Inc.

WELL: DAVID HOWARD B #5

FIELD: SPINDLE

API # 05-123-13220

LEASE #:

UIC #:

CNTY: WELD

STATE: CO

SPUD: 11/5/1986

COMP: 12/30/1986

STATUS: PR

WBD DATE: 9/20/2022

FTG:

Q-Q: NWSE

SEC.: 28

TWS: 1N

RGE: 67W

BY:

### CURRENT WELLBORE DIAGRAM

KBE: 5032 '

KB: 11 '

GLE: 5021 '

TD (ft): 5033

PBTD (ft): 4991

12.5" Hole  
8.625" 24# Csg @ 265 '  
Cmtd w/200 sxs

TOC @ 4175 '  
Calc Assuming 1.15 yield

7.875" Hole  
4.5" 11.6# Csg @ 5033 '  
Cmtd w/170 sxs

SUSSEX Perfs  
4854'-4894'

PBTD (ft): 4991 '

TD (ft): 5033 '

#### CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)
<u>12 1/2</u>	<u>8 5/8</u>	<u>24</u>		<u>0</u>	<u>265</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>11.6</u>		<u>0</u>	<u>5033</u>

#### TUBING RECORD

SIZE (in)	WT (lb/ft)	GRADE	JOINTS	BTM (ft)

#### PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	HOLES	STAGE	STATUS
<u>SUSSEX</u>	<u>4854</u>	<u>4894</u>	<u>160</u>		