

OPERATOR: K.P. Kauffman Company Inc.

WELL: DAVID HOWARD B #4

FIELD: SPINDLE

API # 05-123-09088

LEASE #:

UIC #:

CNTY: WELD

STATE: CO

SPUD: 12/21/1976

COMP: 3/27/1977

STATUS: PR

WBD DATE: 9/14/2022

FTG:

Q-Q: NESE

SEC.: 28

TWS: 1N

RGE: 67W

BY:

### CURRENT WELLBORE DIAGRAM

KBE: 5026 '

KB: 12 '

GLE: 5014 '

TD (ft): 4993

PBTD (ft): 4953

12.25" Hole  
8.625" 24# Csg @ 921 '  
Cmtd w/600 sxs

TOC @ 3736 '  
Calc Assuming 1.15 yield

7.875" Hole  
4.5" 10.5# Csg @ 4998 '  
Cmtd w/250 sxs

SUSSEX Perfs  
4862'-4890'

PBTD (ft): 4953 '

TD (ft): 4993 '

#### CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)
<u>12 1/4</u>	<u>8 5/8</u>	<u>24</u>		<u>0</u>	<u>921</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>4998</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>4862</u>	<u>4890</u>	<u>58</u>		