

OPERATOR: K.P. Kauffman Company Inc.

WELL: STATE #16

FIELD: SPINDLE

API # 05-123-09467

LEASE #:

UIC #:

CNTY: FREDERICK/WELT FTG:

STATE: CO

SPUD: 5/10/1978

COMP: 8/17/1978

STATUS: PR

WBD DATE: 10/5/2022

Q-Q: NWSE

SEC.: 36

TWS: 2N

RGE: 68W

BY:

CURRENT WELLBORE DIAGRAM

KBE: 5028 '

KB: 13 '

GLE: 5015 '

TD (ft): 5244 '

PBTD 5212 '

DV TOOL (est.) @ 750 '

Cmtd w/ 250 sxs

TOC @ Surface

12.25" Hole

8.625" 24# Csg @ 808 '

Cmtd w/350 sxs

TOC @ 2968 '

Calc Assuming 1.15 yield

7.875" Hole

4.5" 10.5# Csg @ 5240 '

Cmtd w/450 sxs

SUSSEX Perfs

4660'-4712'

SHANNON Perfs

5078'-5102'

PBTD 5212 '

TD (ft): 5244 '

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>808</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>5240</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>4660</u>	<u>4712</u>	<u>106</u>		
<u>SHANNON</u>	<u>5078</u>	<u>5102</u>	<u>50</u>		