

OPERATOR: K.P. Kauffman Company Inc.

WELL: UPRR 42 PAN AM AE #5

FIELD: SPINDLE

API # 05-123-08725

LEASE #:

UIC #:

CNTY: FREDERICK/W

STATE: CO

SPUD: 6/20/1977

COMP: 10/7/1977

STATUS: SI

WBD DATE: 9/1/2022

FTG:

Q-Q: NWSE

SEC.: 31

TWS: 2N

RGE: 67W

BY:

CURRENT WELLBORE DIAGRAM

KBE: 5025 '

KB: 10 '

GLE: 5015 '

TD (ft): 5252 '

PBTD (ft): 5206 '

12.25" Hole
8.625" 24# Csg @845 845 '
Cmtd w/800 sxs

TOC @ 3226 '
Calc Assuming 1.15 yield

7.875" Hole
4.5" 10.5# Csg @ 5245 '
Cmtd w/400 sxs

SUSSEX Perfs
4658'-4700'

SHANNON Perfs
5106'-5126'

PBTD (ft): 5206 '

TD (ft): 5252 '

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>845</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>5245</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>4658</u>	<u>4700</u>	<u>86</u>		
<u>SHANNON</u>	<u>5106</u>	<u>5126</u>	<u>42</u>		