

OPERATOR: K.P. Kauffman Company Inc.

WELL: UPRR 43 PAN AM B #4

FIELD: SPINDLE

API # 05-123-09428

LEASE #:

UIC #:

CNTY: ERIE/WELD

STATE: CO

SPUD: 3/27/1978

COMP: 8/3/1978

STATUS: PR

WBD DATE: 9/12/2022

FTG:

Q-Q: NESE

SEC.: 3

TWS: 1N

RGE: 68W

BY:

## CURRENT WELLBORE DIAGRAM

KBE: 5037 '

KB: 10 '

GLE: 5027 '

TD (ft): 5275 '

PBTD (ft): 5237 '

12.25" Hole  
8.625" 24# Csg @ 813 '  
Cmtd w/600 sxs

TOC @ 3243 '  
Calc Assuming 1.15 yield

7.875" Hole  
4.5" 10.5# Csg @ 5262 '  
Cmtd w/400 sxs

SUSSEX Perfs  
4669'-4694'

SHANNON Perfs  
5124'-5150'

PBTD (ft): 5237 '

TD (ft): 5275 '

### 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>813</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>5262</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>4669</u>	<u>4694</u>	<u>52</u>		
<u>SHANNON</u>	<u>5124</u>	<u>5150</u>	<u>54</u>		