

OPERATOR: K.P. Kauffman Company Inc.  
WELL: STATE #11  
FIELD: SPINDLE  
API # 05-123-09443  
LEASE #: \_\_\_\_\_  
UIC #: \_\_\_\_\_

CNTY: FREDERICK/WELD FTG: \_\_\_\_\_  
STATE: CO Q-Q: NWNW  
SPUD: 3/22/1978 SEC.: 36  
COMP: 4/4/1978 TWS: 2N  
STATUS: SI RGE: 68W  
WBD DATE: 9/12/2022 BY: \_\_\_\_\_

### CURRENT WELLBORE DIAGRAM

KBE: 5001 '  
KB: 10 '  
GLE: 4991 '

TD (ft): 5180 '  
PBDT (ft): 5121 '

12.25" Hole  
8.625" 24# Csg @ 799 '  
Cmt'd w/550 sxs

TOC @ 2908 '  
Calc Assuming 1.15 yield

7.875" Hole  
4.5" 11# Csg @ 5180 '  
Cmt'd w/450 sxs

SUSSEX Perfs  
4602'-4620'

SHANNON Perfs  
5020'-5046'

PBDT (ft): 5121 '  
TD (ft): 5180 '

#### 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>799</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>11</u>		<u>0</u>	<u>5180</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>4602</u>	<u>4620</u>	<u>38</u>		
<u>SHANNON</u>	<u>5020</u>	<u>5046</u>	<u>54</u>		