

OPERATOR: K.P. Kauffman Company Inc.  
 WELL: UPRR 42 PAN AM AP #1  
 FIELD: SPINDLE  
 API # 05-123-09357  
 LEASE #: \_\_\_\_\_  
 UIC #: \_\_\_\_\_

CNTY: FORT LUPTON/WELF  
 STATE: CO  
 SPUD: 12/17/1977  
 COMP: 3/10/1978  
 STATUS: PR  
 WBD DATE: 10/14/2022

FTG: \_\_\_\_\_  
 Q-Q: NESE  
 SEC.: 33  
 TWS: 2N  
 RGE: 66W  
 BY: \_\_\_\_\_

**CURRENT WELLBORE DIAGRAM**

KBE: 4994 '  
 KB: 10 '  
 GLE: 4984 '

TD (ft): 4935 '  
 PBTD 4839 '

**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>227</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>4935</u>

**TUBING RECORD**

SIZE (in)	WT (lb/ft)	GRADE	JOINTS	BTM (ft)

**PERFORATION RECORD**

ZONE	TOP (ft)	BTM (ft)	HOLE	STAGE	STATUS
<u>SUSSEX</u>	<u>4726</u>	<u>4764</u>	<u>78</u>		

12.25" Hole  
 8.625" 24# Csg @ 227 '  
 Cmt'd w/200 sxs

STAGE TOOL @ 937 '  
 Cmt'd w/ 200 sxs  
 TOC @ Surface  
 Calc Assuming 1.15 yield

TOC @ 3925 '  
 Calc Assuming 1.15 yield

7.875" Hole  
 4.5" 10.5# Csg @ 4935 '  
 Cmt'd w/200 sxs

SUSSEX Perfs  
4726'-4764'

PBTD 4839 '  
 TD (ft): 4935 '

