

OPERATOR: K.P. Kauffman Company Inc.  
WELL: UPRR 42 PAN AM AN #2  
FIELD: SPINDLE  
API # 05-123-09599  
LEASE #:  
UIC #:

CNTY: WELD  
STATE: CO  
SPUD: 9/12/1978  
COMP: 12/6/1978  
STATUS: PR  
WBD DATE: 8/18/2022

FTG:  
Q-Q: NESW  
SEC.: 21  
TWS: 1N  
RGE: 67W  
BY:

### CURRENT WELLBORE DIAGRAM

KBE: 5002 '  
KB: 11 '  
GLE: 4991 '

TD (ft): 5010 '  
PBD (ft): 4959 '

#### 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>245</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>4992</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>4804</u>	<u>4832</u>	<u>58</u>		

12.25" Hole  
8.625" 24# Csg @245 '  
Cmtd w/200 sxs

DV TOOL @ 750'  
Cmtd w/ 150 sxs  
TOC @ surface

TOC @ 3452 '  
Calc Assuming 1.15 yield

7.875" Hole  
4.5" 10.5# Csg @4992 '  
Cmtd w/305 sxs

SUSSEX Perfs  
4804'-4832'

PBD (ft): 4959 '  
TD (ft): 5010 '