

OPERATOR: K.P. Kauffman Company Inc.

WELL: FIRESTONE 'A' #1

FIELD: SPINDLE

API # 05-123-09693

LEASE #:

UIC #:

CNTY: FREDERICK/WELD

STATE: CO

SPUD: 4/23/1979

COMP: 8/4/1979

STATUS: PR

WBD DATE: 10/11/2022

FTG:

Q-Q: NENE

SEC.: 25

TWS: 2N

RGE: 68W

BY:

CURRENT WELLBORE DIAGRAM

KBE: 4961 '

KB: 10 '

GLE: 4951 '

TD (ft): 5352 '

PBTD (ft): 5312 '

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>781</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>5352</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>4678</u>	<u>4750</u>	<u>73</u>		
<u>SHANNON</u>	<u>5192</u>	<u>5220</u>	<u>58</u>		

12.25" Hole
8.625" 24# Csg @ 781 '
Cmtd w/600 sxs

TOC @ 3333 '
Calc Assuming 1.15 yield

7.875" Hole
4.5" 10.5# Csg @ 5352 '
Cmtd w/400 sxs

SUSSEX Perfs
4678'-4750'

SHANNON Perfs
5192'-5220'

PBTD (ft): 5312 '

TD (ft): 5352 '