

OPERATOR: K.P. Kauffman Company Inc.

WELL: FREDERICK UNIT C #1

FIELD: SPINDLE

API # 05-123-11764

LEASE #:

UIC #:

CNTY: FREDERICK/WELD

STATE: CO

SPUD: 4/6/1984

COMP: 7/27/1984

STATUS: PR

WBD DATE: 8/30/2022

FTG:

Q-Q: SENE

SEC.: 36

TWS: 2N

RGE: 68W

BY:

CURRENT WELLBORE DIAGRAM

KBE: 4993 '

KB: 10 '

GLE: 4983 '

(TVD (ft): 5191')

TD (ft): 5405 '

(PBTVD (ft): 5161')

PBTD (ft): 5376 '

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>989</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5</u>		<u>0</u>	<u>5406</u>

TUBING RECORD

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

PERFORATION RECORD (TMD)

ZONE	TOP (ft)	BTM (ft)	HOLES	STAGE	STATUS
<u>SUSSEX</u>	<u>4804</u>	<u>4900</u>	<u>388</u>		
<u>SHANNON</u>	<u>5270</u>	<u>5300</u>	<u>124</u>		

12.25" Hole
8.625" 24# Csg @ 989 '
Cmtd w/575 sxs

TOC @ 3747 '
Calc Assuming 1.15 yield

7.875" Hole
5.5" 15.5# Csg @ 5406 '
Cmtd w/250 sxs

SUSSEX Perfs
4804'-4900'

SHANNON Perfs
5270'-5300'

(PBTVD (ft): 5161') PBTD (ft): 5376 '
(TVD (ft): 5191') TD (ft): 5405 '