

OPERATOR: K.P. Kauffman Company Inc.
WELL: HEIN #4
FIELD: SPINDLE
API # 05-123-08837
LEASE #: _____
UIC #: _____

CNTY: WELD
STATE: CO
SPUD: 8/28/1976
COMP: 9/30/1976
STATUS: PR
WBD DATE: 8/16/2022

FTG: _____
Q-Q: SENE
SEC.: 4
TWS: 1N
RGE: 67W
BY: _____

CURRENT WELLBORE DIAGRAM

KBE: 4982 '
KB: 6 '
GLE: 4976 '

TD (ft): 4800 '
PBTD (ft): 4747 '

12.25" Hole
8.625" 24# Csg @655 '
Cmtd w/320 sxs

TOC @ 4038 '
Calc Assuming 1.15 yield

7.875" Hole
4.5" 10.5/9.5# Csg @4795 '
Cmtd w/150 sxs

SUSSEX Perfs
4635'-4671'

PBTD (ft): 4747 '
TD (ft): 4800 '

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>655</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5/9.5</u>		<u>0</u>	<u>4795</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>4635</u>	<u>4671</u>	<u>11</u>		