

OPERATOR: K.P. Kauffman Company Inc.

WELL: SHAW #15-20

FIELD: SPINDLE

API # 05-123-20008

LEASE #:

UIC #:

CNTY: WELD

STATE: CO

SPUD: 4/8/2001

COMP: 6/15/2001

STATUS: PR

WBD DATE: 10/13/2022

FTG:

Q-Q: SWSE

SEC.: 20

TWS: 2N

RGE: 68W

BY:

CURRENT WELLBORE DIAGRAM

KBE: 4923 '

KB: 12 '

GLE: 4911 '

(TVD (ft): 4833') TMD (ft): 4941 '
(PBTVD (ft): 4821') PBTMD (ft): 4924 '

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>587</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>4944</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>4400</u>	<u>4426</u>	<u>104</u>		

12.25" Hole
8.625" 24# Csg @ 587 '
(Cmt vol not rpt'd)

TOC @ 3390 '
CBL

7.875" Hole
4.5" 10.5# Csg @ 4944 '
Cmt'd w/300 sxs

SUSSEX Perfs
4400'-4426'

(PBTVD (ft): 4821') PBTMD (ft): 4924 '
(TVD (ft): 4833') TMD (ft): 4941 '