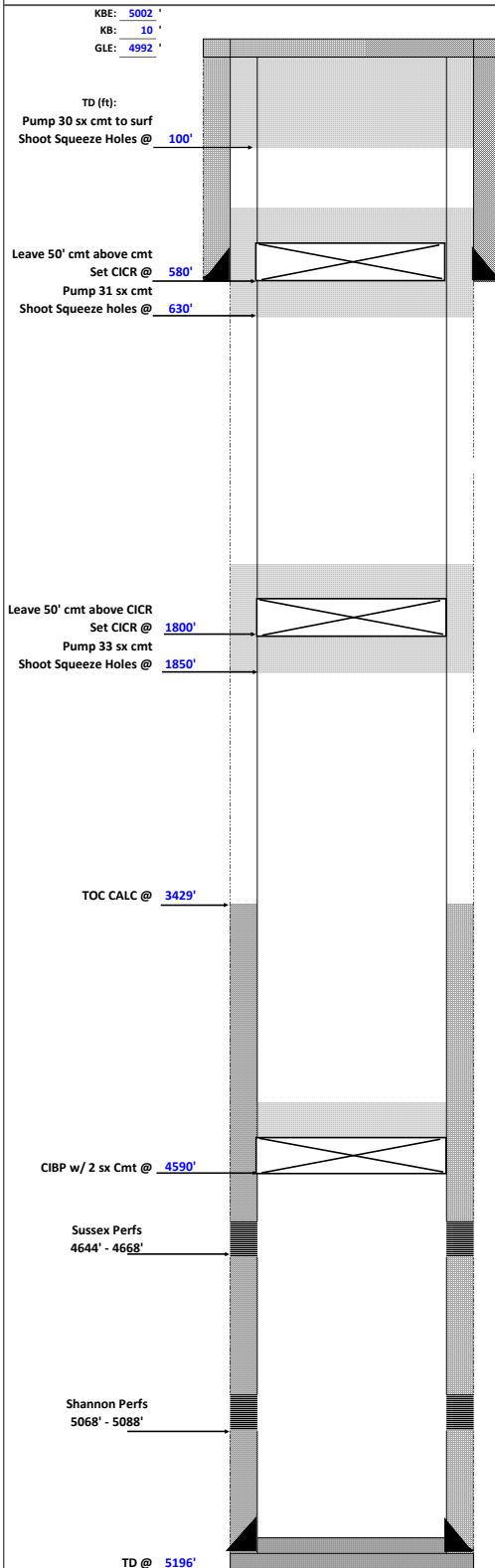


OPERATOR: K.P. Kauffman
WELL: State #4
FIELD: Spindle
API #: 05-123-08184
LEASE #: _____
UIC #: _____

CNTY: Weld FTG: _____
STATE: CO Q-Q: SWSW
SPUD: 11/30/1974 SEC.: 36
COMP: 12/5/1974 TWS: 2N
STATUS: PR RGE: 6BW
WBD DATE: 6/9/2020 BY: _____

CURRENT WELLBORE DIAGRAM



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>28</u>		<u>0</u>	<u>580</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>5195</u>

TUBING RECORD

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	TALLY (ft)	JTS
<u>2 3/8</u>				<u>5110</u>	

PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF	STAGE	STATUS	VOL / PROP
<u>Sussex</u>	<u>4644</u>	<u>4668</u>	<u>2</u>			
<u>Shannon</u>	<u>5068</u>	<u>5088</u>	<u>2</u>			

STIMULATION HISTORY

12/5/74:

SUSX: 70,000 gal fluid, 45,000# 20/40 sand, 180,000# 10/20 sand
SNSD: 60,500 gal fluid, 45,000# 20/40 sand, 180,000# 10/20 sand

*Assuming 8" hole with 20% excess in open hole sections