

OPERATOR: K.P. Kauffman Company Inc.
WELL: FEDERAL #8-27
FIELD: MCCALLUM SOUTH
API # 05-057-06307
LEASE #: _____
UIC #: _____

CNTY: JACKSON
STATE: CO
SPUD: 10/10/1983
COMP: 12/20/1983
STATUS: PR
WBD DATE: 10/31/2022

FTG: _____
Q-Q: NWSE
SEC.: 27
TWS: 9N
RGE: 78W
BY: _____

CURRENT WELLBORE DIAGRAM

KBE: 8246 '
KB: 10 '
GLE: 8236 '

TD (ft): 400 '
PBSD (ft): 392 '

CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)
<u>8 3/4</u>	<u>7</u>	<u>20</u>		<u>0</u>	<u>248</u>
<u>6 1/4</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>400</u>

TUBING RECORD

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

PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	HOLES	STAGE	STATUS
<u>PIERRE</u>	<u>264</u>	<u>305</u>	<u>103</u>		

TOC @ 155 '
Calc Assuming 1.15 yield

8.75" Hole
7" 20# Csg @ 248 '
Cmtd w/70 sxs

PIERRE Perfs
264'-305'

6.25" Hole
4.5" 10.5# Csg @ 400 '
Cmtd w/23 sxs

PBSD (ft): 392 '
TD (ft): 400 '