

OPERATOR: K.P. Kauffman Company Inc.

WELL: DWINELL #4

FIELD: BATTLESHIP

API # 05-057-05134

LEASE #:

UIC #:

CNTY: JACKSON

STATE: CO

SPUD: 12/10/1955

COMP: 1/14/1956

STATUS: PR

WBD DATE: 10/31/2022

FTG:

Q-Q: SWNW

SEC.: 23

TWS: 10N

RGE: 79W

BY:

CURRENT WELLBORE DIAGRAM

KBE: 8036 '

KB: 10 '

GLE: 8026 '

TD (ft): 4716 '

PBTD (ft): 4639 '

12.25" Hole
8.625" 28# Csg @ 333 '
Cmtd w/185 sxs

TOC @ 3221 '
Calc Assuming 1.15 yield

7.875" Hole
5.5" 15.5# Csg @ 4714 '
Cmtd w/225 sxs

LAKOTA Perfs
4632'-4677'

PBTD (ft): 4639 '

TD (ft): 4716 '

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>333</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5</u>		<u>0</u>	<u>4714</u>

TUBING RECORD

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

PERFORMANCE RECORD

ZONE	TOP (ft)	BTM (ft)	HOLES	STAGE	STATUS
<u>LAKOTA</u>	<u>4632</u>	<u>4677</u>	<u>210</u>		