

OPERATOR: Peterson Energy Operating, Inc.

WELL: Church 41-25

FIELD: Rush Willadel

API #: 05-121-10858

LEASE #: -

UIC #: -

BASIN: Denver Julesburg

CNTY: Washington

STATE: CO

ROTARY SPUD: 15-Jun-05

COMP: 23-Jun-05

STATUS: SI

WBD DATE: 6-Aug-19

LAT/LONG: 39.76902 -103.03231

FTG: 1121 FNL and 973 FEL

Q-Q: NENE

SEC.: 25

TWS: 3S

RGE: 51W

BY: RJD

IP GAS: 0

IP OIL: 52

IP WTR: 638

CUM GAS: 0

CUM OIL: 52,750

CUM WTR: 2,633,196

LAST PROD: Apr-15

CURRENT WELLBORE DIAGRAM

KBE: 4599.0 '
KB: 12.0 '
GLE: 4587.0 '

TD (ft): 4193 '
PBTD (ft): 4193 '

8 5/8" 24# Csg @ 310 '
w/ 255 sxs

Top D Sand @ 3842 '
Top J Sand @ 3941 '

CBL TOC @ 2800 '

1/17/2017 EOT @ 3839'

D Sand 3856'-3872'
J Sand 3942'-3972'
J Sand 3992'-3996'

ORIG PBTD @ 4193 '
5 1/2" 15.5# Csg @ 4193 '
Cmtd w/ 200 sxs
TD @ 4193 '
7 7/8" Hole

CASING HEAD: Unknown
WELLHEAD: Unknown
CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	JTS
<u>12 1/4"</u>	<u>8 5/8"</u>	<u>24</u>		<u>0</u>	<u>310</u>	
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>15.5</u>		<u>0</u>	<u>4193</u>	
<u>Float Collar @</u>						

TBG/ROD RECORD COND: DATE: 16-Jan-17

ITEM	DESC	SIZE (in)	TALLY (ft)	Rods	est
<u>PR</u>	<u>Polish Rod</u>	<u>1 1/4"</u>	<u>22.00</u>	<u>1</u>	
<u>PONY ROD</u>	<u>4' Pony</u>	<u>1"</u>	<u>4.00</u>		
<u>PONY ROD</u>	<u>8' Pony</u>	<u>1"</u>	<u>8.00</u>		
<u>RODS</u>	<u>Rods</u>	<u>1"</u>	<u>3775.00</u>	<u>151</u>	
<u>ROTOR</u>	<u>PC Pump Rotor</u>		<u>28.00</u>		
			<u>3837.00</u>		

ITEM	DESC	SIZE (in)	TALLY (ft)	JTS
<u>TBG</u>	<u>2 7/8" tbg</u>	<u>2 7/8</u>	<u>3796.38</u>	<u>121</u>
<u>SUB</u>	<u>2 7/8" su</u>	<u>2 7/8"</u>	<u>4.15</u>	
<u>EXT/SUB</u>	<u>Tbg sub/brrl exten.</u>	<u>3 1/2"</u>	<u>6.00</u>	
<u>STATOR</u>	<u>Stator Barrel</u>	<u>3 1/2"</u>	<u>23.13</u>	
<u>SUB</u>	<u>3 1/2" Slotted Sub</u>	<u>3 1/2</u>	<u>1.64</u>	
<u>SWAGE</u>	<u>2 7/8" x 3 1/2"</u>	<u><--</u>	<u>0.78</u>	
<u>NTT</u>	<u>No Turn Tool</u>	<u>2 7/8</u>	<u>3.00</u>	
<u>EOT @</u>			<u>3835.08</u>	

PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF	DATE SHOT	STATUS	STIM
<u>D Sand</u>	<u>3856</u>	<u>3872</u>	<u>4</u>	<u>Jun-08</u>	<u>PR</u>	
<u>J2 Sand</u>	<u>3942</u>	<u>3972</u>	<u>4</u>	<u>Jun-08</u>	<u>PR</u>	
<u>J Sand</u>	<u>3992</u>	<u>3996</u>	<u>4</u>	<u>Jun-05</u>	<u>PR</u>	

WELLWORK HISTORY