

OPERATOR:	Impetro Resources LLC - 10690
WELL:	MacNeil #2R
FIELD:	Ring - 73775
API #	05-121-09167
LEASE #:	-
UIC #:	-
BASIN:	Denver - Julesburg

CNTY:	<u>Washington</u>	FTG:	<u>2050 FNI</u>
STATE:	<u>CO</u>	Q-Q:	<u>SENE</u>
ROTARY SPUD:	<u>23-Sep-76</u>	SEC.:	<u>2</u>
COMP:	<u>21-Oct-76</u>	TWS:	<u>3S</u>
STATUS:	<u>SI</u>	RGE:	<u>56W</u>
WBD DATE:	<u>26-Nov-20</u>	BY:	<u>SMB</u>
LAT/LONG:	<u>39.82202/-103.614102</u>		

<b>FEL</b>	<b>IP GAS:</b>	<b>0</b>
	<b>IP OIL:</b>	<b>3</b>
	<b>IP WTR:</b>	<b>2</b>
	<b>CUM GAS:</b>	<b>0</b>
	<b>CUM OIL:</b>	<b>35</b>
	<b>CUM WTR:</b>	<b>618</b>
	<b>LAST PROD:</b>	<b>Sep-20</b>

## CURRENT WELLBORE DIAGRAM

KBE:	4711.0'
KB:	9.0'
GLE:	4702.0'

WCR 18 & Hwy 71. W 1. S Into.

TD (ft): 5056 '  
PBTD (ft): 5056 '

CASING HEAD: [Unknown](#)  
WELLHEAD: [Unknown](#)

CASING RECORD						
HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	JTS
12 1/4	8 5/8	24		0	160	
7 7/8	5 1/2	17		0	5043	

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*Float Collar* @

TUBING RECORD      COND:      DATE:

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	TALLY (ft)	JTS
2 7/8"	6.5	J-55	0	4996.00	159

ITEM	DESC	SIZE (in)	TALLY (ft)	JTS
3/4 Rods		3/4		193
K-Bars				1

## PERFORATION RECORD

[illegible]

## WELLWORK HISTORY

1/77 - Frac J with 26,000# sand.

1/87 - Run scraper. Stack out @ 1543'. Bail to 5054'. Acidize with 500 gal.

4/90 - Clean out 18' of fill w/ hydrostatic bailer. Pump w/S/N @ 4981'. 6 BOPD & 53 BWPD

3/02 - Dump 750 gal 10% acetic. 3.5 BOPD & 57 BWPD

2015 - 5 BOPD

11/16 - 2/17 - Rig on well several times. Hydrostatic bailer and sand pump and neither brought back much. Tried to get packer in hole. Got stuck at 1490'.

2/9/17 - Drop 1000 gal of 10% acetic MCA. Casing loaded. Pumped acid away. Swab back all water, no mud. **Tag with tubing at 5,049'. Run sand pump to 5,049'...clean.**

9/19/17 - Set packer at 4,970'. Treat with 100 bbl KCL. 3 BOPD & 20 BWPD. **Bulldog bail to 5,056'**

09/2020 - Bail hole clean to 5,042'

10/2020 - Circulate hole clean to 5,022'.

5/8" 24# Csg @ 160 '  
w/ 125 sxs

Top Niobrara @	4070	'
Top D Sand @	4969	'
Top J Sand @	5029	'

Tight spot in casing at 1490'  
Tight spot in casing at 1539'  
Largest diameter that will fit is 4.5"

TOC @ [4106](#) '  
8" Hole & 1.15 CF/Sx

**Packer at 4996'**

5 1/2" 17# Csg @ 5043'  
Cmtd w/ 150 sxs

## OPEN HOLE

TD @ 5056  
??" Hole