

FORM  
5A

Rev  
06/12

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

402574290

Date Received:

01/13/2021

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 24320

2. Name of Operator: DIAMOND OPERATING, INC.

3. Address: P O BOX 18746

City: BOULDER

State: CO

Zip: 80308

4. Contact Name: Dave Peterson

Phone: (303) 494-4420

Fax:

Email: davep@flatironenergy.com

5. API Number 05-121-09360-00

7. Well Name: KEJR 'V'

8. Location: QtrQtr: NENW

Section: 1

Township: 2S

Range: 56W

Meridian: 6

9. Field Name: LARIAT

Field Code: 48150

6. County: WASHINGTON

Well Number: 4

## Completed Interval

FORMATION: D SAND Status: TEMPORARILY ABANDONED Treatment Type: ACID JOB

Treatment Date: 12/09/2020 End Date: 12/09/2020 Date of First Production this formation: 10/07/1978

Perforations Top: 4972 Bottom: 4986 No. Holes: 56 Hole size: 3/8

Provide a brief summary of the formation treatment:

Open Hole: ☐

A maintenance treatment was performed in order to remove scale and paraffin that were suspected of blocking the perforations. 500 gallons of 10% acetic acid with inhibitor, surfactant, iron control agent were dumped down the tubing annulus. The annulus was then loaded with 50 barrels of lease crude to flush the treatment fluid to the perfs. The treatment was performed without using any surface pumping pressure. A copy of the field ticket is attached.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 63

Max pressure during treatment (psi): 0

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl): 12

Number of staged intervals:

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 0

Disposition method for flowback:

Total proppant used (lbs): 0

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: 12/26/2020 Hours: 24 Bbl oil: 3 Mcf Gas: 0 Bbl H2O: 35

Calculated 24 hour rate: Bbl oil: 3 Mcf Gas: 0 Bbl H2O: 35 GOR: 0

Test Method: Pump Casing PSI: 0 Tubing PSI: 10 Choke Size:

Gas Disposition: Gas Type: Btu Gas: 0 API Gravity Oil: 35

Tubing Size: 2 + 3/8 Tubing Setting Depth: 4920 Tbg setting date: 12/17/2019 Packer Depth:

Reason for Non-Production: Maintenance treatment was to clean up the perforations in order to improve fluid entry. The treatment did not appear to improve fluid entry. The well quit pumping on 12/27/2020 and during the process of changing the pump a suspected casing leak was discovered. The decision was made to plug and abandon the well. A CIBP was run and set at 4936'KB and 2 sacks of cement were placed on top with a dump bailer.

Date formation Abandoned: 12/30/2020 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 4936 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

### Comment:

A Form 6 and a Form 27 have been submitted to the COGCC.

On the work ticket from Yetter Well Service that is attached to the Form 5A, they show the setting depth of the CIBP at 4930'. This was a field depth calculation. When looking more closely, I calculated the actual setting depth at 4936'.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: David Peterson

Title: President Date: 1/13/2021 Email: davep@flatironenergy.com

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### Attachment List

Att Doc Num

Name

402574290	FORM 5A SUBMITTED
402574311	OPERATIONS SUMMARY
402574312	OPERATIONS SUMMARY
402574313	OPERATIONS SUMMARY

Total Attach: 4 Files

### General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)