

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:

401691079

Date Received:

07/26/2018

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: 10651

2. Name of Operator: VERDAD RESOURCES LLC

3. Address: 5950 CEDAR SPRINGS ROAD

City: DALLAS State: TX Zip: 75235

4. Contact Name: Robert Beecherl

Phone: (214) 2826419

Fax:

Email: bbecherl@verdadoil.com

5. API Number 05-123-45162-00

7. Well Name: WARNER

8. Location: QtrQtr: SESW Section: 17 Township: 1N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 01N-64W-17-1H

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/06/2018 End Date: 04/27/2018 Date of First Production this formation: 06/27/2018
Perforations Top: 7784 Bottom: 17239 No. Holes: 1440 Hole size: 36/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

62,996 gallons of 7.5% HCl, 622,239 bbls of FR Water, 17,797 bbls of Treated Water, 158 bbls of Brine, 1,671 bbls of FDP Water, 4,512,364 pounds of 100 Mesh, 15,049,653 pounds of White 40/70.

Flowback volume measured by strapping flowback tank every hour during initial flow back and from tank gauges during permanent facility flowback.

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

Total fluid used in treatment (bbl): 643365

Max pressure during treatment (psi): 9191

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.89

Total acid used in treatment (bbl): 1500

Number of staged intervals: 60

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 35141

Fresh water used in treatment (bbl): 641707

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 19562017

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/05/2018 Hours: 1 Bbl oil: 26 Mcf Gas: 14 Bbl H2O: 78
Calculated 24 hour rate: Bbl oil: 624 Mcf Gas: 336 Bbl H2O: 1872 GOR: 538
Test Method: Flowback Casing PSI: 200 Tubing PSI: 900 Choke Size: 24/64
Gas Disposition: FLARED Gas Type: WET Btu Gas: 1483 API Gravity Oil: 46
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7257 Tbg setting date: 05/22/2018 Packer Depth: 7257

Reason for Non-Production:

Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

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

Comment:

Footage at Top of Prod. Zone (Perforation 1440) 490 FSL 523 FWL 1N-64W-17 TVD 7153' MD 7784'
Footage at Bottom Hole (Perforation 1) 649 FNL 524 FWL 1N-64W-8 TVD 7138' MD 17239'

This form 5A is being submitted within 30 days of production through permanent facility.

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

Signed: Print Name: Robert Beecherl

Title: Operations Engineer Date: 7/26/2018 Email: bbeecherl@verdadoil.com

Attachment Check List

Att Doc Num **Name**

401691079 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Missing flowback volume - operator sent volume 1/25/2019	01/16/2019

Total: 1 comment(s)