

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



DE	ET	OE	ES
----	----	----	----

Document Number:

402050683

Date Received:

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: Heather Mitchell

Phone: (720) 845-6917

Fax:

Email: regulatory@verdadoil.com

5. API Number 05-123-46594-00

7. Well Name: BOYD

6. County: WELD

Well Number: 24-1H

8. Location: QtrQtr: NESW Section: 24 Township: 2N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/02/2019 End Date: 04/16/2019 Date of First Production this formation: 06/10/2019
Perforations Top: 7774 Bottom: 17217 No. Holes: 1440 Hole size: 36/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

502,162 bbls of FR Water, 22,028 bbls of treated water, 2554 bbls 7.5% HCL, 4,276,030 lbs 100 mesh and 14,779,085 lbs 40/70 white.

Flowback is measured by strapping flowback tank every hour during our initial flowback and from tank gauges during permanent facility flowback.

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

Total fluid used in treatment (bbl): 526744

Max pressure during treatment (psi): 11414

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): 0.92

Total acid used in treatment (bbl): 2554

Number of staged intervals: 60

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 24176

Fresh water used in treatment (bbl): 524190

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 19055115

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: 06/04/2019 Hours: 1 Bbl oil: 29 Mcf Gas: 18 Bbl H2O: 162
Calculated 24 hour rate: Bbl oil: 696 Mcf Gas: 432 Bbl H2O: 3888 GOR: 620
Test Method: Flowback Casing PSI: 300 Tubing PSI: 1300 Choke Size: 12/64
Gas Disposition: FLARED Gas Type: WET Btu Gas: 1428 API Gravity Oil: 39
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7272 Tbg setting date: 04/26/2019 Packer Depth: 7272

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) 529 FSL 665 FWL 2N-64W-24 : 6751' TVD MD 7774'
Footage at Bottom Hole (perforation 1) 600 FNL 478 FWL 2N-64W-13 : 6779' TVD MD 17217'

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

Signed: Print Name: Heather Mitchell

Title: Regulatory Manager Date: Email: Regulatory@verdadoil.com

Attachment Check List

Att Doc Num Name

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)