

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:

401678652

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: Robert Beecherl

Phone: (214) 2826419

Fax:

Email: bbecherl@verdadoil.com

5. API Number 05-123-45000-00

7. Well Name: BRNAK

8. Location: QtrQtr: NWNW Section: 10 Township: 1N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 01-64-10-1H

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/08/2018 End Date: 02/11/2018 Date of First Production this formation: 06/27/2018
Perforations Top: 7511 Bottom: 17088 No. Holes: 1416 Hole size: 36/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

105,602 gallons of 7.5% HCl Acid, 590,600 bbls of FR Water, 18,867 bbls of Treated water, 8,318,836 pounds of Premium White 40/70, 9,048,098 pounds of Common White 100 Mesh.

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): 610110

Max pressure during treatment (psi): 9226

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): 0.88

Total acid used in treatment (bbl): 2514

Number of staged intervals: 59

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 609502

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 17366934

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: 03/22/2018 Hours: 1 Bbl oil: 33 Mcf Gas: 13 Bbl H2O: 76
Calculated 24 hour rate: Bbl oil: 782 Mcf Gas: 317 Bbl H2O: 1814 GOR: 405
Test Method: Flowback Casing PSI: 925 Tubing PSI: 0 Choke Size: 22/64
Gas Disposition: FLARED Gas Type: WET Btu Gas: 1423 API Gravity Oil: 44
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7202 Tbg setting date: 04/28/2018 Packer Depth: 7188

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 1416) 495 FNL 508 FWL 1N-64W-10 TVD 7102' MD 7511'
Footage at Bottom Hole (Perforation 1) 658 FSL 521 FWL 1N-64W-15 TVD 7119' MD 17088'

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

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: Email: bbeecherl@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)