

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:

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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 05-123-46830-00  
6. County: WELD  
7. Well Name: HELEN  
Well Number: 24-4H  
8. Location: QtrQtr: SESW 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: 06/05/2018 End Date: 06/19/2018 Date of First Production this formation: 08/06/2018

Perforations Top: 7484 Bottom: 16540 No. Holes: 1080 Hole size: 36/100

Provide a brief summary of the formation treatment: Open Hole: ☐

92,348 gallons of 7.5% HCl, 485,176 bbls of FR water, 20,826 bbls of treated water, 4,247,940 lbs of 100 mesh, 14,514,680 lbs of white 40/70

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

Total fluid used in treatment (bbl): 508201 Max pressure during treatment (psi): 11212

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): 0.80

Total acid used in treatment (bbl): 2199 Number of staged intervals: 60

Recycled water used in treatment (bbl): Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 506002 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 18762620 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/15/2018 Hours: 24 Bbl oil: 465 Mcf Gas: 272 Bbl H2O: 1616

Calculated 24 hour rate: Bbl oil: 465 Mcf Gas: 272 Bbl H2O: 1616 GOR: 585

Test Method: Flowing Casing PSI: 0 Tubing PSI: 708 Choke Size: 20

Gas Disposition: FLARED Gas Type: DRY Btu Gas: 1329 API Gravity Oil: 38

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7038 Tbg setting date: 07/13/2018 Packer Depth: 7012

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 1080) 490 FNL 870 FWL 02N-64W-25 TVD 6767' MD 7484'  
Footage at Bottom Hole (Perforation 1) 1037 FSL 837 FWL 02N-64W-36 TVD 6788' MD 16540'

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: Robert Beecherl Date: \_\_\_\_\_ Email: bbeecherl@verdadoil.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

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Total Attach: 0 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)