

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:

401702328

Date Received:

09/05/2018

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: bbeecherl@verdadoil.com

5. API Number 05-123-46822-00
6. County: WELD
7. Well Name: HELEN
Well Number: 24-3H
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: 7667 Bottom: 16724 No. Holes: 1080 Hole size: 36/100

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

91,500 gallons of 7.5% HCl, 493,215 bbls of FR water, 18,126 bbls of treated water, 4,366,570 lbs of 100 mesh, 14,563,514 lbs of white 40/70

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

Total fluid used in treatment (bbl): 513520 Max pressure during treatment (psi): 11277

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): 0.86

Total acid used in treatment (bbl): 2179 Number of staged intervals: 60

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 33809

Fresh water used in treatment (bbl): 511341 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 18930084 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: 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: 20/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6595 Tbg setting date: 07/14/2018 Packer Depth: 6577

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) 488 FNL 514 FWL 02N-64W-25 TVD 6880' MD 7667'
Footage at Bottom Hole (Perforation 1) 1009 FSL 510 FEL 02S-64W-36 TVD 6880' MD 16724'

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: Beecherl Date: 9/5/2018 Email : bbeecherl@verdadoil.com

Attachment Check List

Att Doc Num **Name**

401702328	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Green completion checked - 5A says flared gas - need reason for no green completion Missing flowback volume Choke size of 20 - Is this 20/64? -Operator sent all information needed to correct form - 1/25/2019	01/18/2019
Engineer	test volumes that don't seem to be reported in the Form 7 reporting	09/28/2018

Total: 2 comment(s)