

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: 10670
2. Name of Operator: MALLARD EXPLORATION LLC
3. Address: 1400 16TH STREET SUITE 300
City: DENVER State: CO Zip: 80202
4. Contact Name: Carl Enright
Phone: (720) 5437967
Fax:
Email: cenright@mallardexploration.com

5. API Number 05-123-46650-00
6. County: WELD
7. Well Name: Cinnamon Teal
Well Number: 35-16HN
8. Location: QtrQtr: SESW Section: 35 Township: 8N Range: 60W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: ACTIVE Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/11/2018 End Date: 07/16/2018 Date of First Production this formation: 07/26/2018

Perforations Top: 7458 Bottom: 11518 No. Holes: 1248 Hole size: 0.42

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

Plug and Perf Completion w/ 226,411 bbls, 12,481,240#, and 6,534 gal of Acid.

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

Total fluid used in treatment (bbl): 226411 Max pressure during treatment (psi): 7321

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: Min frac gradient (psi/ft): 0.76

Total acid used in treatment (bbl): 156 Number of staged intervals: 27

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 27629

Fresh water used in treatment (bbl): 226411 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 12481240 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/23/2018 Hours: 24 Bbl oil: 363 Mcf Gas: 163 Bbl H2O: 571

Calculated 24 hour rate: Bbl oil: 363 Mcf Gas: 163 Bbl H2O: 571 GOR: 449

Test Method: Gas Lift Casing PSI: 278 Tubing PSI: 955 Choke Size: 30

Gas Disposition: FLARED Gas Type: WET Btu Gas: 1453 API Gravity Oil: 37

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6948 Tbg setting date: 07/20/2018 Packer Depth: 6942

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:

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

Signed: _____ Print Name: Carl Enright

Title: Completions Manager Date: _____ Email: cenright@mallardexploration.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)