

**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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01/28/2014

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: <u>10352</u>	4. Contact Name: <u>George Rooney</u>
2. Name of Operator: <u>CM PRODUCTION LLC</u>	Phone: <u>(303) 619-1908</u>
3. Address: <u>600 17TH STREET #2800 SOUTH</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>gbrooneyiv@yahoo.com</u>

5. API Number <u>05-057-06057-00</u>	6. County: <u>JACKSON</u>
7. Well Name: <u>MARGARET SPAULDING</u>	Well Number: <u>5</u>
8. Location: QtrQtr: <u>SESE</u> Section: <u>28</u> Township: <u>9N</u> Range: <u>81W</u> Meridian: <u>6</u>	
9. Field Name: <u>LONE PINE</u>	Field Code: <u>51375</u>

Completed Interval

FORMATION: DAKOTA Status: SHUT IN Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/06/1975 End Date: 08/06/1975 Date of First Production this formation: 08/10/1975
Perforations Top: 2547 Bottom: 2559 No. Holes: 24 Hole size: _____

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

Acid treatment on 08/05/1975: 1,000 gal of 15% HCL. 4 BPM. Breakdown 1,000 psig, 1,400 psig treatment, ISIP 1,300 psig, 10 min 100 psig.
Frac Dakota down csg w/612 bbls of gelled fluid & 12,500# 10/20 sand. Rate 13 bbl/min, sand conc. 1/2# to 1#/bbl. Max press. 3000 psig, final treating press. 2700 psig, ISIP 2400 psig, 20 min 1500 psig.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 651 Max pressure during treatment (psi): 4400

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

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

Total acid used in treatment (bbl): 23 Number of staged intervals: _____

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

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

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

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: Well SI, waiting on UIC permit approval

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.

FORMATION: LAKOTA Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 08/28/1972

Perforations Top: 2608 Bottom: 2673 No. Holes: _____ Hole size: _____

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

Set CIBP above Lakota open hole completion.

This formation is commingled with another formation: Yes No

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

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

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

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

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

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

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

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: P & A'd

Date formation Abandoned: 08/05/1975 Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: 2593 ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

Comment: _____

Updating perms & completion info from 1975 Dakota re-completion, not reported to COGCC.

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

Signed: _____ Print Name: George Rooney

Title: Consulting Pet. Eng. Date: 1/28/2014 Email: gbrooneyiv@yahoo.com

Attachment Check List

Att Doc Num	Name
400508586	FORM 5A SUBMITTED
400508587	OPERATIONS SUMMARY
400508588	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	This form is being submitted in order to provide the Scout Card with missing information on perforations, treatment and what is open/shut in the wellbore. Combined panel for acid treatment and frac stim in the Dakota formation. See wellbore diagram and operations summary attachments.	2/5/2014 11:36:42 AM

Total: 1 comment(s)