

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:

2493239

Date Received:

10/10/2014

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: 95620
2. Name of Operator: WESTERN OPERATING COMPANY
3. Address: 518 17TH ST STE 200
City: DENVER State: CO Zip: 80202
4. Contact Name: SCOTT STAPP
Phone: (303) 8932438
Fax: (303) 6295735
Email: SCOTT@WESTERNOPERATING.COM

5. API Number 05-075-08404-00
6. County: LOGAN
7. Well Name: EMERALD, ROBERT
Well Number: 3-35
8. Location: QtrQtr: NWNW Section: 35 Township: 9N Range: 54W Meridian: 6
9. Field Name: EMERALD Field Code: 20750

Completed Interval

FORMATION: J SAND Status: SHUT IN Treatment Type: ACID JOB
Treatment Date: 09/19/2014 End Date: 09/19/2014 Date of First Production this formation: 07/08/1973
Perforations Top: 5226 Bottom: 5239 No. Holes: 52 Hole size: 3 + 1/8

Provide a brief summary of the formation treatment:

Open Hole: ☐

ACIDIZE WITH 1000 GALS HCL. 35 BBLS FLUSH MAX PRESSURE 400#.

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:

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:

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

Signed: _____

Print Name: D. SCOTT STAPP

Title: AGENT

Date: 10/10/2014

Email SCOTT@WESTERNOOPERATING.COM

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Attachment Check List

Att Doc Num

Name

2493239 FORM 5A SUBMITTED

2618222 CORRESPONDENCE

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Permit	Assigned task to engineer for UIC Review.	10/18/2014 3:32:28 PM
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UIC	See email attachment supplemented by telephone conversation with Scott Stapp from Western Operating. Western has no documentation, information other than their drilling operations. The original perms @ 5199-5202 ft were "squeezed" by Walsh (Production?) sometime in the late 1990's. Unknown amount of cement used. Western Operating drilled out cement and perforated 5226-5239 ft.	10/17/2014 1:09:53 PM
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Total: 2 comment(s)