

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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 [X] 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
:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2493239	FORM 5A SUBMITTED
2618222	CORRESPONDENCE

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Assigned task to engineer for UIC Review.	10/18/2014 3:32:28 PM
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

Total: 2 comment(s)