

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: 10340 2. Name of Operator: SUNDANCE ENERGY INC 3. Address: 633 17TH STREET #1950 City: DENVER State: CO Zip: 80202 4. Contact Name: Dean Rogers Phone: (303) 543-5710 Fax: (303) 543-5701

5. API Number 05-123-35711-00 6. County: WELD 7. Well Name: HFE 8. Location: QtrQtr: SWSW Section: 22 Township: 4N Range: 68W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/14/2012 End Date: 08/14/2012 Date of First Production this formation: 08/29/2012 Perforations Top: 7224 Bottom: 7246 No. Holes: 88 Hole size: 0.38

Provide a brief summary of the formation treatment: Open Hole: [ ] Frac with 190, 302 gal of water and 150,200# of sand

This formation is commingled with another formation: [ ] Yes [X] No Total fluid used in treatment (bbl): 4531 Max pressure during treatment (psi): 4585 Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.00 Type of gas used in treatment: Min frac gradient (psi/ft): Total acid used in treatment (bbl): 0 Number of staged intervals: 1 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1936 Fresh water used in treatment (bbl): 4531 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 150200 Rule 805 green completion techniques were utilized: [ ] Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/30/2012 Hours: 24 Bbl oil: 50 Mcf Gas: 40 Bbl H2O: 13 Calculated 24 hour rate: Bbl oil: 50 Mcf Gas: 40 Bbl H2O: 13 GOR: 800 Test Method: Flow Casing PSI: 1000 Tubing PSI: Choke Size: 18/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1200 API Gravity Oil: 46 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7194 Tbg setting date: 10/31/2012 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.

FORMATION: JSND-GRANEROS Status: PLUGGED AND ABANDONED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/20/2012 End Date: 07/20/2012 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 7712 Bottom: 7726 No. Holes: 56 Hole size: 0.38

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:   
150,500 gal of water and 119,300# of sand

This formation is commingled with another formation:  Yes  No  
Total fluid used in treatment (bbl): 3584 Max pressure during treatment (psi): 6018  
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.00  
Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_  
Total acid used in treatment (bbl): 0 Number of staged intervals: 1  
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1717  
Fresh water used in treatment (bbl): 3584 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 115300 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: Uneconomic  
Date formation Abandoned: 08/13/2012 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_  
\*\* Bridge Plug Depth: 7590 \*\* Sacks cement on top: 2 \*\* 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: Dean Rogers  
Title: Operations Engineer Date: 11/1/2012 Email: drogers@sundanceenergy.net

**Attachment Check List**

Att Doc Num	Name
2166380	CEMENT JOB SUMMARY
2166381	WIRELINE JOB SUMMARY
400337442	FORM 5A SUBMITTED
400342328	WELLBORE DIAGRAM

Total Attach: 4 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Attached wire line job summary, cement job ticket, as per opr.	4/9/2013 9:45:53 AM
Permit	Requested wire line job summary, cement job ticket and clarification on J/Graneros formation abandonment. Form on hold.	12/7/2012 4:03:03 PM

Total: 2 comment(s)