

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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Date Received:

11/01/2012

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
Well Number: 14-22
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 ☒ 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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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)