

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: 10396
2. Name of Operator: SWN PRODUCTION COMPANY LLC
3. Address: PO BOX 12359 City: SPRING State: TX Zip: 77391
4. Contact Name: Desiree Arrambide Phone: (281) 618-6107 Fax: Email: desiree\_arambide@swn.com

5. API Number 05-001-09804-00
6. County: ADAMS
7. Well Name: LINNEBUR FLYING SERVICE 3-61 Well Number: 1-30
8. Location: QtrQtr: SWNE Section: 30 Township: 3S Range: 61W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: ATOKA Status: ABANDONED Treatment Type: FRACTURE STIMULATION
WELLBORE/COMPLETION
Treatment Date: 09/12/2014 End Date: 09/12/2014 Date of First Production this formation: 10/01/2014
Perforations Top: 10455 Bottom: 10465 No. Holes: 60 Hole size: 42/100
Provide a brief summary of the formation treatment: Open Hole:
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: 10/31/2014 Squeeze: Yes No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 10405 \*\* Sacks cement on top: 50 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: MARMATON Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
 Treatment Date: 11/25/2014 End Date: 11/25/2014 Date of First Production this formation: 12/06/2014  
 Perforations Top: 9910 Bottom: 9920 No. Holes: 60 Hole size: 42/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

1 stage: 34,340 lbs of 40/20 white, 68,240 lbs of 20/40 white, 3306 ps, 4311 bbls of #25pHaser Frac gel, 2.5 ppg max concentration, AIR 17.4 BPM

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 4284 Max pressure during treatment (psi): 5029

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.67

Total acid used in treatment (bbl): 24 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 327

Fresh water used in treatment (bbl): 4260 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 102560 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: PIPELINE

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 12/06/2014 Hours: \_\_\_\_\_ Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 50

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 109 GOR: 0

Test Method: pump Casing PSI: 0 Tubing PSI: 2 Choke Size: 48

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 0

Tubing Size: 2 + 7/8 Tubing Setting Depth: 9991 Tbg setting date: 12/03/2014 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:

A green completion was not done because this is a wildcat well and a pipeline is not available.  
 Thank you.

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

Signed: \_\_\_\_\_ Print Name: Desiree Arrambide

Title: Regulatory Analyst Date: 12/15/2014 Email: desiree\_arambide@swn.com

**Attachment Check List**

Att Doc Num	Name
400751712	FORM 5A SUBMITTED
400751715	WELLBORE DIAGRAM
400751716	NET PRESSURE CHART
400751717	WIRELINER JOB SUMMARY

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
#Error	Confirmed FracFocus reports submitted.	1/8/2015 8:06:35 AM
#Error	Corrected the frac gradient and the proppant description per the operator.	1/5/2015 1:26:40 PM
#Error	Requested operator research Min. Frac Gradient value. Requested revised proppant values since the total doesn't match the description.	1/5/2015 10:33:04 AM
#Error	5A #400723528 submitted for Atoka was complete. Req'd FracFocus report.	12/30/2014 8:47:44 AM
#Error	Added Atoka formation panel. Req'd wireline tkt. & cmt. tkt. for BP @10405. Need sxs cement? Need date of 1st prod. for Atoka and treatment?	12/16/2014 9:02:26 PM

Total: 5 comment(s)