

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:

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	4. Contact Name: Cheryl Rowell
2. Name of Operator: SWN PRODUCTION COMPANY LLC	Phone: (832) 796-7439
3. Address: PO BOX 12359	Fax: (832) 796-8817
City: SPRING State: TX Zip: 77391	Email: cheryl_rowell@swn.com

5. API Number 05-081-07817-00	6. County: MOFFAT
7. Well Name: DIAMOND T SHEEP 7-92	Well Number: 2-26H35
8. Location: QtrQtr: NWNW Section: 26 Township: 7N Range: 92W Meridian: 6	
9. Field Name: WILDCAT	Field Code: 99999

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/15/2015 End Date: 12/23/2015 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 10355 Bottom: 14920 No. Holes: 570 Hole size: 0.4

Provide a brief summary of the formation treatment:

Open Hole: ☐

10/15/2015 - 10/23/2015 Frac 10,355' - 14,920' (19 stages) NIOBRARA Formation: Pumped 2,190 BBL 15% HCl acid, 26,629 BBL slickwater, 31,454 BBL 25 lb Water frac G, 1,545 BBL 35 lb Water frac G, 14,763 BBL 25 lb Hybor G, and 140,093 BBL 35 lb Hybor G containing 700,700 lb 100 mesh and 10,027,960 lb 20/40 mesh. 2,381 BBL used for pumpdown.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 219055

Max pressure during treatment (psi): 8503

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): 0.80

Total acid used in treatment (bbl): 2143

Number of staged intervals: 19

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 35705

Fresh water used in treatment (bbl): 216912

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 10728660

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: 12/10/2015 Hours: 24 Bbl oil: 111 Mcf Gas: 374 Bbl H2O: 1036  
Calculated 24 hour rate: Bbl oil: 111 Mcf Gas: 274 Bbl H2O: 1036 GOR: 3369  
Test Method: Flowback Casing PSI: 3918 Tubing PSI: 2584 Choke Size: 14  
Gas Disposition: FLARED Gas Type: WET Btu Gas: 1222 API Gravity Oil: 48  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 9533 Tbg setting date: 11/04/2015 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: Cheryl Rowell

Title: Sr. Staff Reg. Analyst Date: \_\_\_\_\_ Email: cheryl\_rowell@swn.com

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## Attachment Check List

**Att Doc Num** **Name**

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Total Attach: 0 Files

### General Comments

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

Total: 0 comment(s)