

FORM  
5ARev  
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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Document Number:

400226854

Date Received:

11/30/2011

## 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: 10292 4. Contact Name: Irene Trujillo  
 2. Name of Operator: THREE FORKS RESOURCES LLC Phone: (303) 318-0717  
 3. Address: 1515 WAZEE STREET - SUITE #350 Fax: (303) 318-0720  
 City: DENVER State: CO Zip: 80202 Email: Irene@3ForksRes.com

5. API Number 05-005-07157-00 6. County: ARAPAHOE  
 7. Well Name: STATE OF CO Well Number: 7-24  
 8. Location: QtrQtr: SWNE Section: 24 Township: 5S Range: 65W Meridian: 6  
 9. Field Name: LOWRY Field Code: 52075

## Completed Interval

FORMATION: FORT HAYS Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
 Treatment Date: 02/15/2012 End Date: 02/15/2012 Date of First Production this formation: 01/14/2013  
 Perforations Top: 8090 Bottom: 8118 No. Holes: 56 Hole size: 42/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

1 stage: Frac Ft. Hays w/ 211,008 gals SW containing 151,140# 40/40 sand and 4000# 20/40 SB Excel at avg. 55.1 bpm &amp; 4699 psig.

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: 01/15/2013 Hours: 24 Bbl oil: 6 Mcf Gas: 7 Bbl H2O: 1  
 Calculated 24 hour rate: Bbl oil: 6 Mcf Gas: 7 Bbl H2O: 1 GOR: 1166  
 Test Method: pump Casing PSI: 50 Tubing PSI: 50 Choke Size: \_\_\_\_\_  
 Gas Disposition: SOLD Gas Type: \_\_\_\_\_ Btu Gas: 1243 API Gravity Oil: 40  
 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.

FORMATION: GREENHORN Status: TEMPORARILY ABANDONED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/25/2011 End Date: 07/25/2011 Date of First Production this formation: 08/17/2011

Perforations Top: 8364 Bottom: 8394 No. Holes: 60 Hole size: 42/100

Provide a brief summary of the formation treatment: Open Hole: ☐

Frac Greenhorn w/46,830 gal Vistar & 1,682,437 scf N2 (foamed to avg 47.3 Q) containing 140,140# 20/40 sand & 10,160# 20/40 SB Excel at avg 15.9 bpm & 4966 psi.

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: 08/19/2011 Hours: 24 Bbl oil: 22 Mcf Gas: 33 Bbl H2O: 46

Calculated 24 hour rate: Bbl oil: 22 Mcf Gas: 33 Bbl H2O: 46 GOR: 1500

Test Method: PUMPING Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: 18/64

Gas Disposition: FLARED Gas Type: WET Btu Gas: 1400 API Gravity Oil: 39

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8386 Tbg setting date: 09/16/2011 Packer Depth: \_\_\_\_\_

Reason for Non-Production: Bridge Plug set at 8300'

Date formation Abandoned: 09/16/2011 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 8300 \*\* 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: Irene Trujillo

Title: Regulatory Analyst Date: 11/30/2011 Email: Irene@3ForksRes.com

### Attachment Check List

Att Doc Num	Name
2157758	WIRELIN JOB SUMMARY
2157759	WIRELIN JOB SUMMARY
400226854	FORM 5A SUBMITTED

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Current operator verified RBP set in 9/2011 above Greenhorn and no ticket available. This RBP subsequently drilled out in 8/2013. Form 7 reporting looks to be correct and complete.	06/09/2017
Permit	Operator is now Renegade. Contacted Ed Ingve, 303-829-2354, to get missing wireline tkt. for BP and corrected Form 7 reporting.	10/19/2016
Permit	Oper. still working on correcting Form 7 reporting. Req'd wireline tkt. for BP. Oper. corrected dates on form.	12/23/2014
Permit	Oper submitted missing info, but need date of 1st prod. to agree w/ treatment date for Ft. Hays. Form 7 reporting still to be corrected.	12/19/2014
Permit	Oper. submitted info for Ft. Hays. Req'd Form 7 reporting corrections. Req'd production test data for Ft. Hays.	09/24/2014
Permit	Oper. submitted tkts. for perms in both formations. Oper. advised this well is not a monitoring well. Originally completed in Greenhorn. Rq'd form 5A for Fort Hays completed in 2013. Form 7 mistakenly reported J sand producing in error.	07/29/2014
Permit	Req'd wire line tkt. Req'd info on other fms. completed & reported on Form 7.	07/20/2014
Engineer	not enough Form 7s from trtmt date forward - this 5A says monitoring well yet it was treated(and recent production) - production indicates that there are 3 formations being reported on - this 5A only references one - sundry in system says Ft Hays perf'd - would request wellbore diagram	07/25/2013
Permit	Req. wire-line ticket.	03/19/2012
Permit	req wire line ticket	11/30/2011

Total: 10 comment(s)