

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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Document Number:

400919613

Date Received:

01/05/2016

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: 96850
2. Name of Operator: TEP ROCKY MOUNTAIN LLC
3. Address: PO BOX 370
City: PARACHUTE State: CO Zip: 81635
4. Contact Name: Whitney Szabo
Phone: (970) 263-2730
Fax:
Email: wszabo@terraep.com

5. API Number 05-045-22238-00
6. County: GARFIELD
7. Well Name: FEDERAL
Well Number: PA 341-27
8. Location: QtrQtr: LOT 8 Section: 27 Township: 6S Range: 95W Meridian: 6
9. Field Name: PARACHUTE Field Code: 67350

Completed Interval

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/06/2015 End Date: 06/10/2015 Date of First Production this formation: 06/11/2015

Perforations Top: 6330 Bottom: 8645 No. Holes: 168 Hole size: 35/100

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

500 Gals 7 1/2% HCL; 45816 BBLs Slickwater; 655900 #40/70 Sand; (summary)

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

Total fluid used in treatment (bbl): 45828

Max pressure during treatment (psi): 6822

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.73

Total acid used in treatment (bbl): 12

Number of staged intervals: 7

Recycled water used in treatment (bbl): 45816

Flowback volume recovered (bbl): 21152

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 655900

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/30/2015 Hours: 24 Bbl oil: 0 Mcf Gas: 937 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 937 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 2201 Tubing PSI: 1835 Choke Size: 11/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1109 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8391 Tbg setting date: 06/18/2015 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:

All flowback water entries are total estimates based on commingled volumes.

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

Signed: _____

Print Name: Whitney Szabo

Title: Permit Tech II

Date: 1/5/2016

Email: wszabo@terraep.com

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Attachment Check List

Att Doc Num

Name

400919613	COMPLETED INTERVAL REPORT
400964287	WELLBORE DIAGRAM
401176164	FORM 5A SUBMITTED

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Permit	Passes permitting.	01/02/2017
Permit	Returned to draft. 1.) The BTU Gas value requires correction. 2.) The PBSD & PBSD provided on the Wellbore Diagram does not match the submitted Form 5.	12/14/2015

Total: 2 comment(s)