

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



DE ET OE ES

Document Number:

400536960

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: 10273

2. Name of Operator: HRM RESOURCES LLC

3. Address: 410 17TH STREET #1100

City: DENVER State: CO Zip: 80202

4. Contact Name: Justin Olson

Phone: (303) 893-6621

Fax: (303) 893-6892

Email: justin.olson@hmrres.com

5. API Number 05-081-07317-00

6. County: MOFFAT

7. Well Name: GRUWELL

Well Number: 44-32

8. Location: QtrQtr: SESE Section: 32 Township: 10N Range: 93W Meridian: 6

9. Field Name: GREAT DIVIDE Field Code: 32750

Completed Interval

FORMATION: LEWIS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/26/2013 End Date: 10/26/2013 Date of First Production this formation: 04/03/2007

Perforations Top: 7530 Bottom: 7644 No. Holes: 26 Hole size: 3 + 1/8

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

Pump 60 bbl 7.5% HCl acid, 8018 bbls Slickwater, 198,000 lbs 20/40 White. Total fluid 8077 bbls. ISIP: 1339 psi, Rate: 59.9 bpm avg, 61.5 bpm max. Pressure: 2616 psi avg, 3757 psi max. Frac gradient: 0.62 psi/ft.

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

Total fluid used in treatment (bbl): 8077

Max pressure during treatment (psi): 3757

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 0.25

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.62

Total acid used in treatment (bbl): 60

Number of staged intervals: 10

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 3000

Fresh water used in treatment (bbl): 8017

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 198000

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/19/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 431 Bbl H2O: 80

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 431 Bbl H2O: 80 GOR:

Test Method: Orifice plate Casing PSI: 251 Tubing PSI: 55 Choke Size:

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1027 API Gravity Oil: 60

Tubing Size: 2 + 7/8 Tubing Setting Depth: 7710 Tbg setting date: 11/12/2013 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:

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

Signed: _____ Print Name: April Prohaska

Title: Production Tech. Date: _____ Email: aprohaska@hrmres.com
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Attachment Check List

Att Doc Num **Name**

400537065	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)