

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:

400536960

Date Received:

01/09/2014

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

7. Well Name: GRUWELL

6. County: MOFFAT

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): 8078

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): 8018

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 198000

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PRESSURE

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:

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: 1/9/2014 Email aprohaska@hrmres.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400536960	FORM 5A SUBMITTED
400537065	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

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

Permit	Passes Permitting: perfed and treated additional Lewis.	10/27/2014 9:35:49 AM
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Total: 1 comment(s)