

FORM
5A

Rev
02/08

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
----	----	----	----

Document Number:

400206651

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: 555 17TH STREET #950
City: DENVER State: CO Zip: 80202
4. Contact Name: CLAYTON DOKE
Phone: (970) 669-7411
Fax: (970) 669-4077

5. API Number 05-123-33213-00
6. County: WELD
7. Well Name: FRITZLER
Well Number: 12-21
8. Location: QtrQtr: SW NW Section: 21 Township: 6N Range: 66W Meridian: 6
9. Field Name: BRACEWELL Field Code: 7487

Completed Interval

FORMATION: CODELL	Status: COMMINGLED
Treatment Date: 06/27/2011	Date of First Production this formation:
Perforations Top: 7138 Bottom: 7152	No. Holes: 28 Hole size: 38/100
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
Frac'd 7138'-7152' w/ 108,738 gal fluid & 250,040# 20/40 sand (17,098 gal slick wtr, 97,100 gal xlink gel).	
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Test Information:	
Date: Hours: Bbls oil: Mcf Gas: Bbls H2O:	
Calculated 24 hour rate: Bbls oil: Mcf Gas: Bbls H2O: GOR:	
Test Method: Casing PSI: Tubing PSI: Choke Size:	
Gas Disposition: Gas Type: BTU Gas: API Gravity Oil:	
Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:	
Reason for Non-Production:	
Date formation Abandoned: Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt
Bridge Plug Depth: Sacks cement on top:	

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: _____ Date of First Production this formation: _____

Perforations Top: 6846 Bottom: 7152 No. Holes: 100 Hole size: _____

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

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

Test Information:

Date: 08/20/2011 Hours: 24 Bbls oil: 24 Mcf Gas: 160 Bbls H2O: 0

Calculated 24 hour rate: _____ Bbls oil: 24 Mcf Gas: 160 Bbls H2O: 0 GOR: 6666

Test Method: Flowing Casing PSI: 1480 Tubing PSI: _____ Choke Size: _____

Gas Disposition: SOLD Gas Type: DRY BTU Gas: 1100 API Gravity Oil: 33

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: _____

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 06/27/2011 Date of First Production this formation: _____

Perforations Top: 6846 Bottom: 7046 No. Holes: 72 Hole size: 38/100

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

Frac'd NBRR A 6846'-6852', NBRR B 6964'-6970', NBRR C 7040'-7046' w/ 227,766 gal (130,200 gal S-W, 97,566 gal X-link gel) & 295,200# SND (241,320# 20/40 & 53,880# 30/50)

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

Test Information:

Date: _____ Hours: _____ Bbls oil: _____ Mcf Gas: _____ Bbls H2O: _____

Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ BTU Gas: _____ API Gravity Oil: _____

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: _____

Comment: _____

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

Signed: _____ Print Name: CLAYTON DOKE

Title: PETROLEUM ENGINEER Date: _____ Email: cdoke@petersonenergy.com

Based on the information provided herein, this Completed Interval Report (Form 5A) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)