

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:

400881247

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: 47120	4. Contact Name: Kayla Hesseltine
2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP	Phone: (720) 929-6552
3. Address: P O BOX 173779	Fax:
City: DENVER State: CO Zip: 80217-	Email: kayla.hesseltine@anadarko.com

5. API Number 05-123-40535-00	6. County: WELD
7. Well Name: VOLLMAR	Well Number: 29C-11HZ
8. Location: QtrQtr: NENW Section: 14 Township: 2N Range: 67W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

Completed Interval

FORMATION: NIOBRARA-FORT HAYS-CODELL-CARLILE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/21/2015 End Date: 07/31/2015 Date of First Production this formation: 08/05/2015

Perforations Top: 7933 Bottom: 13022 No. Holes: 432 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF AND FRAC FROM 7933-13022.
250 BBL ACID, 94258 BBL SLICKWATER, 2320 BBL TREATED WATER, 96828 BBL TOTAL FLUID.
2917650# 40/70 OTTAWA, 2917650# TOTAL SAND.

ENTERED NIOBRARA 7412-9283
FT HAYS 9272-10240
CODELL 10250-10705, 11290-12711
CARLILE 10705-11290, 12711-13082

THIS IS A DESIGNATED SOURCE OF SUPPLY WELL
SEE ATTACHMENT

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

Total fluid used in treatment (bbl): 96828

Max pressure during treatment (psi): 7731

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.86

Total acid used in treatment (bbl): 250

Number of staged intervals: 18

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 790

Fresh water used in treatment (bbl): 96578

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 2917650

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/12/2015 Hours: 24 Bbl oil: 183 Mcf Gas: 344 Bbl H2O: 213

Calculated 24 hour rate: Bbl oil: 183 Mcf Gas: 344 Bbl H2O: 213 GOR: 1880

Test Method: FLOWING Casing PSI: 1150 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1369 API Gravity Oil: 51

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.

Comment:

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

Signed: Print Name: Kayla Hesseltine

Title: Regulatory Specialist Date: Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num Name

400881260 OTHER

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)