

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:

400486994

Date Received:

09/27/2013

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
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP
3. Address: P O BOX 173779
City: DENVER State: CO Zip: 80217-
4. Contact Name: Katie Kistner
Phone: (720) 9294317
Fax: _____

5. API Number 05-123-36725-00
6. County: WELD
7. Well Name: CROWDER
Well Number: 15C-18HZ
8. Location: QtrQtr: NENE Section: 18 Township: 2N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

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

Treatment Date: 07/28/2013 End Date: 07/30/2013 Date of First Production this formation: 08/20/2013

Perforations Top: 7741 Bottom: 11583 No. Holes: 0 Hole size: 0

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

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7739-11583.
50366 BBL CROSSLINK GEL, 1130 BBL LINEAR GEL, 58171 BBL SLICKWATER, 109667 BBL TOTAL FLUID.
3796559# 30/50 OTTAWA/ST. PETERS SAND, 1681859# 40/70 OTTAWA/ST. PETERS SAND, 5478418# TOTAL SAND.

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

Total fluid used in treatment (bbl): 109667 Max pressure during treatment (psi): 7566
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): 0.90
Total acid used in treatment (bbl): 0 Number of staged intervals: 20
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 7396
Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 5478418 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/27/2013 Hours: 24 Bbl oil: 113 Mcf Gas: 271 Bbl H2O: 417
Calculated 24 hour rate: Bbl oil: 113 Mcf Gas: 271 Bbl H2O: 417 GOR: 2398
Test Method: FLOWING Casing PSI: 2185 Tubing PSI: 1130 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1289 API Gravity Oil: 47
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7335 Tbg setting date: 07/28/2013 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: Katie Kistner
Title: Regulatory Analyst Date: 9/27/2013 Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num Name

400486994 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected formation to Codell/Ft Hays. Ready to pass.	11/4/2013 1:19:55 PM

Total: 1 comment(s)