

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:

400495500

Date Received:

10/15/2013

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 05-123-37153-00
6. County: WELD
7. Well Name: WISHBONE
Well Number: 29C-24HZ
8. Location: QtrQtr: SWSW Section: 24 Township: 2N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

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

Treatment Date: 09/01/2013 End Date: 09/08/2013 Date of First Production this formation: 09/22/2013

Perforations Top: 7952 Bottom: 11999 No. Holes: 0 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☒

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7952-11999.
11443 BBL CROSSLINK GEL, 1688 BBL LINEAR GEL, 70470 BBL SLICKWATER, 83600 BBL TOTAL FLUID
349923# 30/50 OTTAWA/ST. PETERS SAND, 1791826# 40/70 OTTAWA/ST. PETERS SAND, 2141749# TOTAL SAND.

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

Total fluid used in treatment (bbl): 83600

Max pressure during treatment (psi): 6785

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): 0.81

Total acid used in treatment (bbl): 0

Number of staged intervals: 32

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 8110

Fresh water used in treatment (bbl): 0

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 2141749

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/30/2013 Hours: 24 Bbl oil: 303 Mcf Gas: 739 Bbl H2O: 282

Calculated 24 hour rate: Bbl oil: 303 Mcf Gas: 739 Bbl H2O: 282 GOR: 2439

Test Method: FLOWING Casing PSI: 2510 Tubing PSI: 2015 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1382 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7399 Tbg setting date: 09/27/2013 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: 10/15/2013 Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num Name

400495500 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed completion to Codell-Ft Hays per operator. Ready to pass.	11/25/2013 10:12:34 AM
Permit	Codell perfs are above Codell top.	11/22/2013 1:04:26 PM

Total: 2 comment(s)