

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:

400333886

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

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: JOEL MALEFYT

Phone: (720) 929-6828

Fax: (720) 929-7828

5. API Number 05-069-06413-00

7. Well Name: MIRACLE

6. County: LARIMER

Well Number: 1-12

8. Location: QtrQtr: NESE Section: 12 Township: 5N Range: 68W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: J SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/30/2010 End Date: 11/30/2010 Date of First Production this formation: 04/18/2012

Perforations Top: 8164 Bottom: 9177 No. Holes: 26 Hole size: 0.37

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF JSND 8164-9177 HOLES 26 SIZE .37

Frac J-Sand down 4-1/2" Csg w/ 250 gal 15% HCl & 144,565 gal Slickwater w/ 116,900# 40/70, 4,000# SB Excel.

Broke @ 4,744 psi @ 1.8 bpm. ATP=4,856 psi; MTP=5,122 psi; ATR=36.0 bpm; ISDP=3,895 psi

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 34402

Max pressure during treatment (psi): 5122

Total gas used in treatment (mcf):

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

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl): 5

Number of staged intervals: 1

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 479

Fresh water used in treatment (bbl):

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 120900

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/10/2012 Hours: 24 Bbl oil: 1 Mcf Gas: 90 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 1 Mcf Gas: 90 Bbl H2O: 0 GOR: 90000

Test Method: FLOWING Casing PSI: 1901 Tubing PSI: 1009 Choke Size:

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1275 API Gravity Oil: 44

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8143 Tbg setting date: 12/22/2010 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: JOEL MALEFYT

Title: REGULATORY ANALYST Date: Email: JOEL.MALEFYT@ANADARKO.COM

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)