

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



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Document Number:

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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: Cindy Vue
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6832
3. Address: P O BOX 173779 Fax: (720) 929-7832
City: DENVER State: CO Zip: 80217-37

5. API Number 05-123-21076-00 6. County: WELD
7. Well Name: COPPER Well Number: 4-15A
8. Location: QtrQtr: NWNW Section: 15 Township: 2N Range: 68W Meridian: 6

Completed Interval

FORMATION: <u>J SAND</u>		Status: <u>PRODUCING</u>	
Treatment Date: <u>08/17/2010</u>		Date of First Production this formation: <u>08/30/2010</u>	
Perforations	Top: <u>7840</u> Bottom: <u>7870</u>	No. Holes: <u>84</u>	Hole size: <u>0.38</u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
<u>Drill out sand plug set @ 7835' to commingle JSND w/ NB-CD.</u>			
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Test Information:			
Date: <u>09/09/2010</u>	Hours: <u>24</u>	Bbls oil: <u>0</u>	Mcf Gas: <u>28</u> Bbls H2O: <u>0</u>
Calculated 24 hour rate:		Bbls oil: <u>0</u>	Mcf Gas: <u>28</u> Bbls H2O: <u>0</u> GOR: <u> </u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>1101</u>	Tubing PSI: <u>958</u>	Choke Size: <u>24/64</u>
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1281</u>	API Gravity Oil: <u>49</u>
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7802</u>	Tbg setting date: <u>08/18/2010</u>	Packer Depth: <u> </u>
Reason for Non-Production: <u> </u>			
Date formation Abandoned: <u> </u> Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number of sacks cmt <u> </u>			
Bridge Plug Depth: <u> </u> Sacks cement on top: <u> </u>			

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 08/30/2010 Date of First Production this formation: 09/29/2008

Perforations Top: 7202 Bottom: 7430 No. Holes: 120 Hole size: 0.38

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

NBRR Perf 7202-7290 Holes 60 Size 0.42 CODL Perf 7410-7430 Holes 60 Size 0.38
No additional treatment.

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

Test Information:

Date: 09/09/2010 Hours: 24 Bbls oil: 21 Mcf Gas: 64 Bbls H2O: 0

Calculated 24 hour rate: _____ Bbls oil: 21 Mcf Gas: 64 Bbls H2O: 0 GOR: 3048

Test Method: FLOWING Casing PSI: 1101 Tubing PSI: 958 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1281 API Gravity Oil: 49

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7802 Tbg setting date: 08/18/2010 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: _____

Comment: _____

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

Signed: _____ Print Name: Cindy Vue

Title: Regulatory Analyst II Date: _____ Email Cindy.Vue@anadarko.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: _____