

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:

400143670

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 05-123-31353-00 6. County: WELD
7. Well Name: NRC Well Number: 21-9
8. Location: QtrQtr: SWNW Section: 9 Township: 1N Range: 67W Meridian: 6
9. Field Name: _____ Field Code: _____

Completed Interval

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED
Treatment Date: 01/03/2011 Date of First Production this formation: 03/01/2011
Perforations Top: 7594 Bottom: 8294 No. Holes: 186 Hole size: 0.38
Provide a brief summary of the formation treatment: _____ Open Hole: ☐
NB Perf 7594-7688 Holes 72 Size 0.38
CD Perf 7816-7834 Holes 54 Size 0.38
J S Perf 8260-8294 Holes 60 Size 0.42

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

Test Information:

Date: 03/15/2011 Hours: 24 Bbls oil: 96 Mcf Gas: 162 Bbls H2O: 0
Calculated 24 hour rate: _____ Bbls oil: 96 Mcf Gas: 162 Bbls H2O: 0 GOR: 1688
Test Method: FLOWING Casing PSI: 738 Tubing PSI: _____ Choke Size: 12/64
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1135 API Gravity Oil: 42
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: _____

FORMATION: <u>J SAND</u>				Status: <u>PRODUCING</u>	
Treatment Date: <u>01/03/2011</u>		Date of First Production this formation: <u>03/01/2011</u>			
Perforations	Top: <u>8260</u>	Bottom: <u>8294</u>	No. Holes: <u>60</u>	Hole size: <u>0.42</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
Frac J-Sand down 4-1/2" Csg w/ 147,840 gal Slickwater w/ 115,340# 40/70, 4,000# SB Excel					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Test Information:					
Date: _____	Hours: _____	Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____	
Calculated 24 hour rate:		Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____	GOR: _____
Test Method: _____	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____		
Gas Disposition: _____	Gas Type: _____	BTU Gas: _____	API Gravity Oil: _____		
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____		
Reason for Non-Production: _____					
Date formation Abandoned: _____		Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____		
Bridge Plug Depth: _____		Sacks cement on top: _____			

FORMATION: <u>NIOBRARA-CODELL</u>				Status: <u>PRODUCING</u>	
Treatment Date: <u>01/06/2011</u>		Date of First Production this formation: <u>03/01/2011</u>			
Perforations	Top: <u>7594</u>	Bottom: <u>7834</u>	No. Holes: <u>126</u>	Hole size: <u>0.38</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
NB Perf 7594-7688 Holes 72 Size 0.38 CD Perf 7816-7834 Holes 54 Size 0.38 Frac Niobrara B & C down 4-1/2" Csg w/ 250 gal 15% HCl & 239,568 gal Slickwater w/ 200,400# 40/70, 4,000# SB Excel Frac Codell down 4-1/2" Csg w/ 199,794 gal Slickwater w/ 150,040# 40/70, 4,000# SB Excel					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Test Information:					
Date: _____	Hours: _____	Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____	
Calculated 24 hour rate:		Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____	GOR: _____
Test Method: _____	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____		
Gas Disposition: _____	Gas Type: _____	BTU Gas: _____	API Gravity Oil: _____		
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____		
Reason for Non-Production: _____					
Date formation Abandoned: _____		Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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
:

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)