

FORM
5ARev
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:

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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: 100322
 2. Name of Operator: NOBLE ENERGY INC
 3. Address: 1001 NOBLE ENERGY WAY
 City: HOUSTON State: TX Zip: 77070
 4. Contact Name: Craig Richardson
 Phone: (303) 228-4232
 Fax:
 Email: Denverregulatory@nblenergy.com

5. API Number 05-123-22184-00
 6. County: WELD
 7. Well Name: ABBEY D
 Well Number: 1-6
 8. Location: QtrQtr: SENW Section: 1 Township: 3N Range: 64W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type:
 Treatment Date: End Date: Date of First Production this formation: 10/08/2004
 Perforations Top: 6847 Bottom: 6857 No. Holes: 40 Hole size:
 Provide a brief summary of the formation treatment: Open Hole: ☐
 This formation is commingled with another formation: ☒ Yes ☐ No
 Total fluid used in treatment (bbl): Max pressure during treatment (psi):
 Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):
 Type of gas used in treatment: Min frac gradient (psi/ft):
 Total acid used in treatment (bbl): Number of staged intervals:
 Recycled water used in treatment (bbl): Flowback volume recovered (bbl):
 Fresh water used in treatment (bbl): Disposition method for flowback:
 Total proppant used (lbs): Rule 805 green completion techniques were utilized: ☐
 Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:
 Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl 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: ☐ Yes ☐ No If yes, number of sacks cmt
 ** Bridge Plug Depth: ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL		Status: PRODUCING		Treatment Type: _____	
Treatment Date: _____		End Date: _____		Date of First Production this formation: 11/05/2009	
Perforations	Top: 6584	Bottom: 6857	No. Holes: 120	Hole size: _____	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Total fluid used in treatment (bbl): _____			Max pressure during treatment (psi): _____		
Total gas used in treatment (mcf): _____			Fluid density at initial fracture (lbs/gal): _____		
Type of gas used in treatment: _____			Min frac gradient (psi/ft): _____		
Total acid used in treatment (bbl): _____			Number of staged intervals: _____		
Recycled water used in treatment (bbl): _____			Flowback volume recovered (bbl): _____		
Fresh water used in treatment (bbl): _____			Disposition method for flowback: _____		
Total proppant used (lbs): _____			Rule 805 green completion techniques were utilized: <input type="checkbox"/>		
Reason why green completion not utilized: _____					
Fracture stimulations must be reported on FracFocus.org					
<u>Test Information:</u>					
Date: _____	Hours: _____	Bbl oil: _____	Mcf Gas: _____	Bbl H2O: _____	
Calculated 24 hour rate: _____	Bbl oil: _____	Mcf Gas: _____	Bbl 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: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
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: _____	** Wireline and Cement Job Summary must be attached.			

FORMATION: NIOBARARA Status: COMMINGLED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 11/05/2009

Perforations Top: 6584 Bottom: 6724 No. Holes: 80 Hole size: 0.73

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

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

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl 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: ☐ Yes ☐ No If yes, number of sacks cmt _____

** Bridge Plug Depth: _____ ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

Comment:

Form 5A submitted to correct formation panels.

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

Signed: _____ Print Name: Julie Webb

Title: Sr. Regulatory Analyst Date: _____ Email julie.webb@nblenergy.com

Attachment Check List

Att Doc Num **Name**

402471808 OTHER

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Major change to Niobrara perf interval. Return to draft so an ops summary or other information can be attached.	08/19/2020

Total: 1 comment(s)