

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:

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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: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

4. Contact Name: Tania McNutt

Phone: (303) 228-4392

Fax: (303) 228-4286

5. API Number 05-123-32929-00

7. Well Name: DECHANT USX X

8. Location: QtrQtr: SWNW Section: 29 Township: 2N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 29-05

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/01/2011 End Date: 12/01/2011 Date of First Production this formation: 01/26/2012
Perforations Top: 7314 Bottom: 7328 No. Holes: 56 Hole size: 0.4

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

Pumped 250,922 lbs of Ottawa Proppant and 116,667 gallons of 15% HCL, Slick Water and Silverstim.
The Codell is producing through a composite flow through plug
Commingled Niobrara and Codell

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

Total fluid used in treatment (bbl): 3050 Max pressure during treatment (psi): 3304

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

Type of gas used in treatment: _____ Number of staged intervals: 11

Total acid used in treatment (bbl): _____ Max frac gradient (psi/ft): 0.80

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

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

Total proppant used (lbs): 250922 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: SOLD Gas Type: WET 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: _____

FORMATION: <u>J SAND</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>12/01/2011</u>		End Date: <u>12/01/2011</u>		Date of First Production this formation: <u>01/26/2012</u>	
Perforations	Top: <u>7772</u>	Bottom: <u>7804</u>	No. Holes: <u>88</u>	Hole size: <u>0.41</u>	

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

Pumped 273,479 lbs of Ottawa Proppant, 11,677 lbs of SB Excel Proppant and 146,520 gallons of Slick Water and Silverstim. The J-Sand is producing through a composite flow through plug

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

Total fluid used in treatment (bbl): <u>3797</u>	Max pressure during treatment (psi): <u>2980</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____	Number of staged intervals: <u>10</u>
Total acid used in treatment (bbl): _____	Max frac gradient (psi/ft): <u>0.62</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>285156</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: <u>02/03/2012</u>	Hours: <u>24</u>	Bbl oil: <u>77</u>	Mcf Gas: <u>134</u>	Bbl H2O: <u>14</u>
Calculated 24 hour rate:	Bbl oil: <u>77</u>	Mcf Gas: <u>134</u>	Bbl H2O: <u>14</u>	GOR: <u>1779</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>850</u>	Tubing PSI: _____	Choke Size: <u>12/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1273</u>	API Gravity Oil: <u>48</u>	
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: NIOBRARA-CODELL		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 12/01/2011	End Date: 12/01/2011	Date of First Production this formation: 01/26/2012			
Perforations Top: 7089	Bottom: 7328	No. Holes: 104	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: _____	Number of staged intervals: _____
Total acid used in treatment (bbl): _____	Max frac gradient (psi/ft): _____
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

Test Information:

Date: 02/03/2012	Hours: 24	Bbl oil: 77	Mcf Gas: 134	Bbl H2O: 14
Calculated 24 hour rate:	Bbl oil: 77	Mcf Gas: 134	Bbl H2O: 14	GOR: 1779
Test Method: FLOWING	Casing PSI: 850	Tubing PSI: _____	Choke Size: 12/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1273	API Gravity Oil: 48	
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: _____

