

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: 100322
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202
4. Contact Name: Andrea Rawson
Phone: (303) 228-4253
Fax: (303) 228-4286

5. API Number 05-123-33933-00
6. County: WELD
7. Well Name: Liam
Well Number: D34-33
8. Location: QtrQtr: NWSW Section: 34 Township: 3N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 11/19/2011 Date of First Production this formation: 12/30/2011
Perforations Top: 6756 Bottom: 6994 No. Holes: 88 Hole size:

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

Niobrara perms 6756-6866 (48 holes), Codell perms 6984-6994 (40 holes).
Frac'd Niobrara / Codell with 272,375 gals of Slick Water, Silverstim, and 15% HCl with 501,100#'s of Ottawa sand.
Commingled Codell and Niobrara.
Codell producing through flow plug.

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

Test Information:

Date: 01/06/2012 Hours: 24 Bbls oil: 87 Mcf Gas: 128 Bbls H2O: 27
Calculated 24 hour rate: Bbls oil: 87 Mcf Gas: 128 Bbls H2O: 27 GOR: 1471
Test Method: Flowing Casing PSI: 1450 Tubing PSI: 0 Choke Size: 14
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1283 API Gravity Oil: 50
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:

Comment:

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

Signed: Print Name: Andrea Rawson

Title: Regulatory Specialist Date: Email: arawson@nobleenergyinc.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: _____

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)