



## 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.

Document Number:

400245426

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

5. API Number <u>05-123-32608-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Powers</u>	Well Number: <u>X22-31</u>
8. Location: QtrQtr: <u>NWNW</u> Section: <u>22</u> Township: <u>2N</u> Range: <u>65W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	



### Completed Interval

FORMATION: J SANDStatus: PRODUCINGTreatment Date: 10/14/2011Date of First Production this formation: 12/10/2011Perforations Top: 7638 Bottom: 7674 No. Holes: 100 Hole size: 

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd J-Sand w/ 146,011 gals of Slick Water and Silverstim with 281,000#'s of Ottawa sand.  
J-Sand producing through 2 composite flow plugs.

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**Date: 12/16/2011 Hours: 24 Bbls oil: 102 Mcf Gas: 204 Bbls H2O: 46Calculated 24 hour rate: Bbls oil: 102 Mcf Gas: 204 Bbls H2O: 46 GOR: 2000Test Method: Flowing Casing PSI: 1600 Tubing PSI: 0 Choke Size: 12Gas Disposition: SOLD Gas Type: WET BTU Gas: 1261 API Gravity Oil: 55Tubing 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-CODELLStatus: PRODUCINGTreatment Date: 10/14/2011Date of First Production this formation: 12/10/2011Perforations Top: 6958 Bottom: 7201 No. Holes: 100 Hole size: 

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara perms 6958-7061 (48 holes), Codell perms 7188-7201 (52 holes).  
Frac'd Niobrara and Codell with 273,849 gals of Slick Water, Silverstim, and 15% HCl with 495,000#'s of Ottawa sand.  
Codell producing through 2 composite flow plugs.  
Commingled Codell and Niobrara.

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**Date: 12/16/2011 Hours: 24 Bbls oil: 102 Mcf Gas: 204 Bbls H2O: 46Calculated 24 hour rate: Bbls oil: 102 Mcf Gas: 204 Bbls H2O: 46 GOR: 2000Test Method: Flowing Casing PSI: 1600 Tubing PSI: 0 Choke Size: 12Gas Disposition: SOLD Gas Type: WET BTU Gas: 1261 API Gravity Oil: 55Tubing 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)