

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400865143

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: EILEEN ROBERTS
Phone: (303) 228-4330
Fax: (303) 228-4286
Email: eileen.roberts@nblenergy.com

5. API Number 05-123-38219-00
6. County: WELD
7. Well Name: Reliance E
Well Number: 23-63HC
8. Location: QtrQtr: SESE Section: 23 Township: 6N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/24/2015 End Date: 06/08/2015 Date of First Production this formation: 06/17/2015
Perforations Top: 7442 Bottom: 11279 No. Holes: 480 Hole size: 0.7

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the Codell w/ 3428968 gals of Silverstim and Slick Water 15% HCL with 2155500#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 81642

Max pressure during treatment (psi): 7687

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.86

Total acid used in treatment (bbl): 24

Number of staged intervals: 20

Recycled water used in treatment (bbl): 2414

Flowback volume recovered (bbl): 310

Fresh water used in treatment (bbl): 79227

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2155500

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/30/2015 Hours: 24 Bbl oil: 264 Mcf Gas: 642 Bbl H2O: 401
Calculated 24 hour rate: Bbl oil: 264 Mcf Gas: 642 Bbl H2O: 401 GOR: 2431
Test Method: FLOWING Casing PSI: 2216 Tubing PSI: 1255 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1324 API Gravity Oil: 42
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7141 Tbg setting date: 06/20/2015 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:

--

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

Signed: _____

Print Name: EILEEN ROBERTS

Title: REGULATORY ANALYST

Date: _____

Email eileen.roberts@nblenergy.com

:

Attachment Check List

Att Doc Num **Name**

--	--

Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

--	--	--

Total: 0 comment(s)