

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:

400969011

Date Received:

01/12/2016

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: Julie Webb

Phone: (720) 587-2223

Fax:

Email: jwebb@progressivepcs.net

5. API Number 05-123-41589-00

7. Well Name: Kidd

6. County: WELD

Well Number: LD22-780

8. Location: QtrQtr: SWSW Section: 22 Township: 9N Range: 58W Meridian: 6

9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/03/2015 End Date: 11/05/2015 Date of First Production this formation: 12/20/2015

Perforations Top: 6344 Bottom: 10421 No. Holes: Hole size:

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

Niobrara was Frac'd with 4652735 lbs Ottawa Sand, 9846702 gals of Silverstem and Slick water.

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

Total fluid used in treatment (bbl): 234445

Max pressure during treatment (psi): 6259

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.82

Total acid used in treatment (bbl): 0

Number of staged intervals: 23

Recycled water used in treatment (bbl): 119847

Flowback volume recovered (bbl): 5189

Fresh water used in treatment (bbl): 114598

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4652735

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/25/2015 Hours: 24 Bbl oil: 679 Mcf Gas: 250 Bbl H2O: 396

Calculated 24 hour rate: Bbl oil: 679 Mcf Gas: 250 Bbl H2O: 396 GOR: 368

Test Method: Flowing Casing PSI: 0 Tubing PSI: 537 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1375 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6123 Tbg setting date: 12/16/2015 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: Julie Webb

Title: Regulatory Analyst Date: 1/12/2016 Email jwebb@progressivepcs.net
:

Attachment Check List

Att Doc Num **Name**

400969011	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Notified operator that volumes reported in Frac Focus don't match reporting here. Operator states they will correct FracFocus.	05/17/2016
Permit	Corrected field name from Wildcat to DJ Horizontal Niobrara as per operator. Changed answer to Open Hole from No to Yes as per operator. Added stages intervals of 23 as per operator. Requested information from operator regarding external swell packers.	05/11/2016

Total: 2 comment(s)