

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:

400293678

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: 100185
2. Name of Operator: ENCANA OIL & GAS (USA) INC
3. Address: 370 17TH ST STE 1700
City: DENVER State: CO Zip: 80202-
4. Contact Name: Marina Ayala
Phone: (720) 876-5905
Fax: (720) 876-6905

5. API Number 05-077-10112-00
6. County: MESA
7. Well Name: ORCHARD UNIT
Well Number: 18-15H (K20OU)
8. Location: QtrQtr: NESW Section: 20 Township: 8S Range: 96W Meridian: 6
9. Field Name: GRAND VALLEY Field Code: 31290

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE
Treatment Date: 10/16/2011 End Date: 11/28/2011 Date of First Production this formation: 12/31/2011
Perforations Top: 8690 Bottom: 13670 No. Holes: 1260 Hole size: 0.32

Provide a brief summary of the formation treatment:

Open Hole: ☐

Stages 1-20 treated with a total of: 183,000 bbls of Slickwater, 1,101,663 lbs of 100 Sand, 1,653,114 lbs 40-70 White.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 183000

Max pressure during treatment (psi): 8499

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.50

Type of gas used in treatment:

Number of staged intervals: 20

Total acid used in treatment (bbl): 0

Max frac gradient (psi/ft): 0.96

Recycled water used in treatment (bbl): 183000

Flowback volume recovered (bbl): 4219

Fresh water used in treatment (bbl): 0

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2754777

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/01/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 3130 Bbl H2O: 84
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 3130 Bbl H2O: 84 GOR: 0
Test Method: Flowing Casing PSI: 1180 Tubing PSI: 505 Choke Size: 36/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1170 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 8632 Tbg setting date: 05/17/2012 Packer Depth: 0

Reason for Non-Production:

Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

Bridge Plug Depth: Sacks cement on top:

Comment:

New 5A tubing land 5/15/12.

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

Signed: _____

Print Name: Marina Ayala

Title: Permitting Technician

Date: _____

Email marina.ayala@encana.com

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Attachment Check List

Att Doc Num	Name
400293688	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)