

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



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Document Number:

401101442

Date Received:

11/18/2016

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: 10518

2. Name of Operator: EDGE ENERGY LLC

3. Address: 621 17TH STREET SUITE 1401

City: DENVER State: CO Zip: 80293

4. Contact Name: Ben Turner

Phone: (720) 599-3650

Fax:

Email: bturner@edgeenergy1.com

5. API Number 05-123-41513-00

7. Well Name: Long

8. Location: QtrQtr: NENW Section: 22 Township: 1N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 22-15-6NCH

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/20/2016 End Date: 07/24/2016 Date of First Production this formation: 08/07/2016

Perforations Top: 7514 Bottom: 11802 No. Holes: 840 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

24 stage Slickwater Plug and Perf 9277 gals 15% HCL, 5,982,916 # 40/70 white sand, 181,959 bbls slickwater

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

Total fluid used in treatment (bbl): 182180

Max pressure during treatment (psi): 8398

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.87

Total acid used in treatment (bbl): 221

Number of staged intervals: 24

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 17186

Fresh water used in treatment (bbl): 181959

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5982916

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/11/2016 Hours: 24 Bbl oil: 606 Mcf Gas: 1251 Bbl H2O: 326

Calculated 24 hour rate: Bbl oil: 606 Mcf Gas: 1251 Bbl H2O: 326 GOR: 2064

Test Method: Flowback Casing PSI: Tubing PSI: 934 Choke Size: 29

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1389 API Gravity Oil: 41

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6906 Tbg setting date: 08/02/2016 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: Ben Turner

Title: Engineer

Date: 11/18/2016

Email: bturner@edgeenergy1.com

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Attachment Check List

Att Doc Num

Name

401101442

FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Permit	Operator corrected volumes and provided frac treatment summary. Volumes agree with FF report, but dates of treatment are off by one day.	11/25/2016
Permit	frac summary still incomplete	11/20/2016
Permit	Returned to draft: --need date of first production; Form 7 reports 8/2016 date of prod. test is 8/2016 --need number of stages --need detail of frac treatment with stages, type and amounts of fluid & proppant --need flowback volume --I calculate GOR of 93.9	11/13/2016
Permit	Corrected wellbore designation to -01 per operator.	10/27/2016

Total: 4 comment(s)