

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: 39560
2. Name of Operator: TOP OPERATING COMPANY
3. Address: 3609 S WADSWORTH BLVD STE 340
City: LAKEWOOD State: CO Zip: 80235
4. Contact Name: Paul Herring
Phone: (720) 6631698
Fax:
Email: paul.herrig@topoperating.com

5. API Number 05-123-10613-00
6. County: WELD
7. Well Name: Kintz
Well Number: 1
8. Location: QtrQtr: SENE Section: 8 Township: 3N Range: 68w Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION
Treatment Date: 04/14/2014 End Date: 04/14/2014 Date of First Production this formation: 04/02/1983
Perforations Top: 7312 Bottom: 7322 No. Holes: 40 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: []

PERFORATED THE CODELL FROM 7312-22' WITH 4 SPF. FRACED THE CODELL DOWN 4 1/2" WITH 202,000 GALS OF FR WATER AND 150,250# OF 30/50 SAND. Used 24 BBLS acid. SET FLOW THRU FRAC PLUG AT 7250'

This formation is commingled with another formation: [X] Yes [] No

Total fluid used in treatment (bbl): 4833 Max pressure during treatment (psi): 4833
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): 0.83
Total acid used in treatment (bbl): 24 Number of staged intervals: 1
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 487
Fresh water used in treatment (bbl): 4809 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 150250 Rule 805 green completion techniques were utilized: []

Reason why green completion not utilized: PRESSURE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:
Test Method: Casing PSI: Tubing PSI: Choke Size:
Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:
Tubing 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: ** Wireline and Cement Job Summary must be attached.

FORMATION: J SAND Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 7792 Bottom: 7793 No. Holes: 10 Hole size: 0.38

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

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production:

Date formation Abandoned: 12/23/1982 Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: 7468 ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/14/2014 End Date: 04/14/2014 Date of First Production this formation: 04/15/2014

Perforations Top: 7098 Bottom: 7322 No. Holes: 144 Hole size: 38/100

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

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/16/2014 Hours: 6 Bbl oil: 41 Mcf Gas: 51 Bbl H2O: 10

Calculated 24 hour rate: Bbl oil: 246 Mcf Gas: 306 Bbl H2O: 60 GOR: 1244

Test Method: FLOWBACK Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1200 API Gravity Oil: 46

Tubing 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: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/14/2014 End Date: 04/14/2014 Date of First Production this formation: 04/15/2014

Perforations Top: 7098 Bottom: 7176 No. Holes: 104 Hole size: 38/100

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

PERFORATED THE NIOBRARA FROM 7098 - 7110 AND 7160-7176 WITH 4 SPF, .38" HOLES. FRACED THE NIOBRARA DOWN 4/1/2" WITH 220,000 GAL FOR FR WATER, 24 BBLs acid, 50,080# OF 40/70 SAND, 160,440# OF 30/50 SAND, AND 10,840# OF RESIN COATED 20/40 SAND.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 5262 Max pressure during treatment (psi): 4213

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): 0.83

Total acid used in treatment (bbl): 24 Number of staged intervals: 1

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 487

Fresh water used in treatment (bbl): 5238 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 221360 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: PRESSURE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:

Test Method: Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:

Tubing 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: ** Wireline and Cement Job Summary must be attached.

Comment:

MIXED AND PUMPED 157 SXS OF CEMENT, 14.0 PPG, 1.53 CU/SX AND PUMPED DOWN CASING. DISPLACED CEMENT TO 7150' WITH WATER. RAN 3 5/8" BIT ON TUBING. TAGGED CEMENT AT 6945' DRILLED SOFT CEMENT TO 7059'. WAITED FOR CEMENT TO HARDEN. DRILLED SOFT CEMENT FROM 7059'-7188'. DRILLED HARD CEMENT THRU PERFS AT 7213' CIRCULATE HOLE CLEAN AND PRESSURE TEST TO 500 PSI. JW WIRELINE RAN CBL-VDL-GR FROM PBSD AT 7237' TO CEMENT TOP AT 6720' GOOD BOND ACROSS NIOBRARA. RAN BIT AND DRILL OUT CIBP AT 7270'. PUMPED 10 BBLs OF WATER FOLLOWED BY 200 SXS OF 15.2 PPG, 1.27 YIELD NEAT CEMENT. DISPLACED 1/2 BBLs OF WATER. JW WIRELINE RAN CBL-VDL-GR FROM 648' TO SURFACE. GOOD BOND FROM 440' TO 552' OKAY BOND FROM 440' TO SURFACE.

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

Signed: Print Name: Paul Herring

Title: Landman Date: 6/10/2016 Email paul.herring@topoperating.com

Attachment Check List

Table with 2 columns: Att Doc Num, Name. Rows include 400740382 FORM 5A SUBMITTED, 400740995 OTHER, 400742229 WELLBORE DIAGRAM, 401061522 CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator supplied date of TA for J.	03/12/2017
Permit	Corrected fluid totals and water totals for both fracs. Requested date of TA for J sand in 1982. Added J sand panel.	03/07/2017
Permit	Corrected date of first prod. for CODL. Req'd J sand panel to verify date of TA. 5A previously submitted left this blank. Corrected BTU, GOR, and API.	07/11/2016
Permit	operator requested rtn to DRAFT	04/14/2016
Engineer	operator requested rtn to DRAFT	02/23/2016
Engineer	requested cementing be reported appropriately on Form 5 - cement summary and Other should be deleted asked if test date is actually 4/16 and not 8/16 since IP for both Codell nd Nio are 4/15	12/05/2014

Total: 6 comment(s)