FORM 5A
Rev 06/12

State of Colorado
Oil and Gas Conservation Commission

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Document Number: 400403182

Date Received: 04/17/2013

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: 10881 ASBURY AVE STE 230
City: LAKEWOOD State: CO Zip: 80227
4. Contact Name: Paul Herring
Phone: (720) 663-1698
Fax: (303) 727-9925

5. API Number 05-123-31089-00
6. County: WELD
7. Well Name: HALEY
Well Number: 2
8. Location: QtrQtr: NWSW Section: 20 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: 12/11/2010 End Date: 12/11/2010 Date of First Production this formation: 12/13/2010

Perforations Top: 7527 Bottom: 7507 No. Holes: 80 Hole size: 38/100

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

Fraced the Codell down 4 1/2" casing with 40,000 gal of FR water, 10,000 gal of FR water with 1/2 ppg of 20/49, 10,000 gal of FR water with 1 ppg, and 101,500 gal oof DynaFlow-2WR at 1.5-4 ppg totaling wtih 290,000# of 20/40 sand and 10,000# of Sper LC 20/40 sand.

Niobrara and Codell frac'd on same date. Flow back and testing reported for both.

Tubing installed after test

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

Total fluid used in treatment (bbl): 7691 Max pressure during treatment (psi): 5695

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.85

Total acid used in treatment (bbl): 0 Number of staged intervals: 14

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 2635

Fresh water used in treatment (bbl): 7691 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 300000 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: NIOBRARA-CODELL Status: PRODUCING Treatment Type:

Treatment Date: End Date: Date of First Production this formation: 12/15/2011

Perforations Top: 7364 Bottom: 7507 No. Holes: 184 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: 12/13/2010 Hours: 48 Bbl oil: 181 Mcf Gas: 1061 Bbl H2O: 24154

Calculated 24 hour rate: Bbl oil: 91 Mcf Gas: 530 Bbl H2O: 2629 GOR: 5865

Test Method: FLOWBACK Casing PSI: 280 Tubing PSI: 120 Choke Size: 18/64

Gas Disposition: VENTED Gas Type: WET Btu Gas: 1291 API Gravity Oil: 59

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7481 Tbg setting date: 10/26/2011 Packer Depth: 7700

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: 12/11/2010 End Date: 12/11/2010 Date of First Production this formation: 12/15/2011

Perforations Top: 7364 Bottom: 7390 No. Holes: 104 Hole size: 38/100

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

Fraced the Niobrara C down 4 1/2" with 15,000 gal of FR water, 12,000 gal for FR with .25 ppg of 40/70, 40,200 gal of FR water with .5 ppg 40/70, 40,200 gal of FR water with .5 ppg 40/70, 8,000 gal FR water sweep, 10,000 gal DynaFlow-2WR sweep, and 63,000 gal of DynaFlow-2WR at 1.-4 ppg totaling with 172,000# of 20/40 sand, and 6,000# of Super LC 20/40 sand.

Fraced the Niobrara B down 4 1/2"

Niobrara and Codell frac'd on same date. Flow back reported for both.

Tubing installed after test

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

Total fluid used in treatment (bbl): 7057 Max pressure during treatment (psi): 5921

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.31

Type of gas used in treatment: Min frac gradient (psi/ft): 0.85

Total acid used in treatment (bbl): Number of staged intervals: 16

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 2635

Fresh water used in treatment (bbl): 6414 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 178000 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:

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: 4/17/2013 Email: paul.herring@topoperating.com

Attachment Check List

Att Doc Num	Name
400403182	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Permit	Per operator added NB-CD status PR.	5/6/2013 8:38:56 AM
Permit	ON HOLD: requesting 3rd "panel" for NB-CD with status Producing if applicable.	5/14/2013 3:43:59 PM

Total: 2 comment(s)