

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:

401836626

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: 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.herring@topoperating.com

5. API Number 05-123-23908-00
6. County: WELD
7. Well Name: SHERWOOD
Well Number: 2
8. Location: QtrQtr: Lot 1 Section: 18 Township: 2N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/23/2011 End Date: 01/24/2011 Date of First Production this formation:
Perforations Top: 7380 Bottom: 7392 No. Holes: 48 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERFORATED CODELL FROM 7380-92' WITH 4 SPF. FRAC'D CODELL DOWN 4.5" CASING WITH 40,000 OF FR WATER, 10,000 GAL OF FR WATER WITH .5 OF 20/40, 10,000 GAL OF FR WATER WITH 1PPG AND 101,500 GAL OF DYNAFLOW-2WRAT 1.5-4 PPG TOTALING 290,000# OF 20/40 SAND AND 10,000# OF SUPER LC 20/40 SAND.

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

Total fluid used in treatment (bbl): 4749 Max pressure during treatment (psi): 4915

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 0.50

Type of gas used in treatment: Min frac gradient (psi/ft): 0.25

Total acid used in treatment (bbl): 1000 Number of staged intervals: 15

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

Fresh water used in treatment (bbl): 3749 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: J SAND		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 11/16/2006		End Date: 03/19/2007		Date of First Production this formation: 03/19/2007	
Perforations Top: 7836		Bottom: 7860		No. Holes: 96 Hole size: 38/100	
Provide a brief summary of the formation treatment:				Open Hole: <input type="checkbox"/>	
FRAC W. 225,928 GALLONS OF SLURRY AND 301,254 POUNDS OF SAND					
This formation is commingled with another formation:				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): 7172		Max pressure during treatment (psi): 3781			
Total gas used in treatment (mcf): 0		Fluid density at initial fracture (lbs/gal): 1.33			
Type of gas used in treatment:		Min frac gradient (psi/ft): 0.81			
Total acid used in treatment (bbl): 0		Number of staged intervals: 6			
Recycled water used in treatment (bbl): 0		Flowback volume recovered (bbl): 5053			
Fresh water used in treatment (bbl): 6850		Disposition method for flowback: DISPOSAL			
Total proppant used (lbs): 30254		Rule 805 green completion techniques were utilized: <input type="checkbox"/>			
Reason why green completion not utilized: PRESSURE					
Fracture stimulations must be reported on FracFocus.org					
<u>Test Information:</u>					
Date: 11/21/2006	Hours: 24	Bbl oil:	Mcf Gas: 250	Bbl H2O: 80	
Calculated 24 hour rate:	Bbl oil: 0	Mcf Gas: 250	Bbl H2O: 80	GOR: 0	
Test Method: PROD	Casing PSI: 900	Tubing PSI: 380	Choke Size: 18/64		
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1	API Gravity Oil:		
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7806	Tbg setting date: 11/17/2006	Packer Depth:		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Date formation Abandoned:	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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: 01/21/2011		End Date: 01/23/2011		Date of First Production this formation: _____	
Perforations	Top: 7190	Bottom: 7392	No. Holes: 176	Hole size: 38/100	

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

PERF'D CODELL AND NIOBRARA B AND C W/ WATER LADEN SAND FLOW BACK WATER AND PREPARE TO SELL HYDROCARBONS

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: <input type="checkbox"/>

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/20/2011	Hours: 6	Bbl oil: 50	Mcf Gas: 310	Bbl H2O: 11
Calculated 24 hour rate:	Bbl oil: 200	Mcf Gas: 1240	Bbl H2O: 44	GOR: 6200
Test Method: FLOWING	Casing PSI: 1900	Tubing PSI: _____	Choke Size: 18/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1137	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: 01/21/2011 End Date: 01/23/2011 Date of First Production this formation: 02/04/2011

Perforations Top: 7190 Bottom: 7300 No. Holes: 128 Hole size: 38/100

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

FRACED THE NIO C DOWN 4.5 WITH 15,000 GAL OF fr WATER, 12,000 OF FR WATER WITH .25 PPG OF 40/70, 40,200 GAL OF FR WASTER WITH .5 PPG 40/70, 8,000G GAL OF FR WATER SWEEP, 10,000 GAL DYNafLOW-2WR SWEEP AND 63,000 GAL OF DYNafLOW-2WR AT 1-4 PPG TOTALING WITH 194,000# OF 20.40 SAND AND 6,000# OF SUPER LC 20/40 SAND. PERF NIO B FROM 7190 - 7204' WITH 4 SPF. FRAND THE NIO B DOWN 4.5 WITH 15,000 GAL OF fr WATER, 23,000 GAL OF FR WATER WITH .25 PPG OF 40/70, 40,200 GAL OF FR WATER WITH .5 PPG40/70, 8,00 GAL FR WATER SWEEP, 10,00 GAL DYNafLOW-2WR SWEEP AND 63,000 GAL OF DYNafLOW-2WR AT 1-4 PPG ROTALING WITH 194,000# OF 20/40 SANED AND 6,0000# OF SUPER LC 20/40 SAND.

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

Total fluid used in treatment (bbl): 3847 Max pressure during treatment (psi): 5766

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 1.60

Type of gas used in treatment: Min frac gradient (psi/ft): 0.29

Total acid used in treatment (bbl): 0 Number of staged intervals: 16

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

Fresh water used in treatment (bbl): 3847 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 194000 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: 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:

This 5A is being submitted to correct previous 5As that were submitted with the incorrect perforation locations for the Nio, Codell and JSand perforations. This 5A is being resubmitted in order to obtain approval to plug the Sherwood 2 in the very near future.

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: Email paul.herring@topoperating.com

Attachment Check List

Att Doc Num Name

401837991

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)