

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:
400835718

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: <u>100185</u>	4. Contact Name: <u>Erin Lind</u>
2. Name of Operator: <u>ENCANA OIL & GAS (USA) INC</u>	Phone: <u>(720) 876-5827</u>
3. Address: <u>370 17TH ST STE 1700</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202-</u>	Email: <u>erin.lind@encana.com</u>

5. API Number <u>05-123-38091-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Grant Hurt</u>	Well Number: <u>1C-14H G268</u>
8. Location: QtrQtr: <u>SWNE</u> Section: <u>14</u> Township: <u>2N</u> Range: <u>68W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: CARLILE Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/26/2015 End Date: 01/30/2015 Date of First Production this formation: 04/09/2015

Perforations Top: 7981 Bottom: 13136 No. Holes: 162 Hole size: 0.38

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

Stages 9 - 12 and 42 -43 treated with 10,022 bbls of total fluids, 33 bbls of additives, and 593,886 lbs of 40/70 Sand Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 10022 Max pressure during treatment (psi): 8029

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): 0.91

Total acid used in treatment (bbl): 0 Number of staged intervals: 6

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 49

Fresh water used in treatment (bbl): 10022 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 593886 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.

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/25/2015 End Date: 01/30/2015 Date of First Production this formation: 04/09/2015

Perforations Top: 7933 Bottom: 14398 No. Holes: 837 Hole size: 0.38

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

Stages 19 - 23 treated with 51,781 bbls of total fluids, 172 bbls of additives, and 3,068,410 lbs of 40/70 Sand Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 51781 Max pressure during treatment (psi): 8052

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): 0 Number of staged intervals: 31

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 255

Fresh water used in treatment (bbl): 51781 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3068410 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.

FORMATION: FORT HAYS Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/27/2015 End Date: 01/27/2015 Date of First Production this formation: 04/09/2015

Perforations Top: 11771 Bottom: 11823 No. Holes: 27 Hole size: 0.38

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

Stage 18 treated with 1,670 bbls of total fluids, 6 bbls of additives, and 98,981 lbs of 40/70 Sand Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 1670 Max pressure during treatment (psi): 7786

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): 1.00

Total acid used in treatment (bbl): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 8

Fresh water used in treatment (bbl): 1670 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 98981 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.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/27/2015 End Date: 01/28/2015 Date of First Production this formation: 04/09/2015

Perforations Top: 11013 Bottom: 11722 No. Holes: 135 Hole size: 0.38

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

Stages 19 - 23 treated with 8,352 bbls of total fluids, 28 bbls of additives, and 494,905 lbs of 40/70 Sand Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 8352 Max pressure during treatment (psi): 7865

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): 0.85

Total acid used in treatment (bbl): 0 Number of staged intervals: 5

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 41

Fresh water used in treatment (bbl): 8352 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 494905 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.

FORMATION: NIOBRARA-FORT HAYS-CODELL-CARLILE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/25/2015 End Date: 01/30/2015 Date of First Production this formation: 04/09/2015
Perforations Top: 7933 Bottom: 14398 No. Holes: 1161 Hole size: 0.38

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

Stages 1 - 43 treated with 71,825 bbls of total fluids, 239 bbls of additives, and 4,256,181 lbs of 40/70 Sand Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 71825 Max pressure during treatment (psi): 8052

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): 0.85

Total acid used in treatment (bbl): 0 Number of staged intervals: 43

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 354

Fresh water used in treatment (bbl): 71825 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4256181 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/18/2015 Hours: 24 Bbl oil: 341 Mcf Gas: 633 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 341 Mcf Gas: 633 Bbl H2O: 0 GOR: 1856

Test Method: Flows from well Casing PSI: 2453 Tubing PSI: 2049 Choke Size: 0

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1298 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7304 Tbg setting date: 04/08/2015 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:

The Niobrara formation was treated from 1/27/15 - 1/28/15. The perforation interval for this formation is 11,013 - 11,722. The Fort Hays formation was treated on 1/17/15. The perforation interval for this formation is 11,771 - 11,823. The Codell formation was treated from 1/25/15 - 1/30/15. The perforation intervals for this formation are 7,933 - 7,935, 8,185 - 10,965, 11,868 - 12,530 and 13,185 - 14,398. The Carlile formation was treated on 1/26/15 and 1/30/15. The perforation intervals for this formation are 7,981 - 8,137 and 12,579-13,136.

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

Signed: Print Name: Erin Lind

Title: Regulatory Analyst Date: Email erin.lind@encana.com

Attachment Check List

Att Doc Num	Name
400835727	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

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