

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:

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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: 100185
2. Name of Operator: ENCANA OIL & GAS (USA) INC
3. Address: 370 17TH ST STE 1700
City: DENVER State: CO Zip: 80202-
4. Contact Name: Sheilla Reed-High
Phone: (720) 876-3678
Fax: (720) 876-4678

5. API Number 05-123-35366-00
6. County: WELD
7. Well Name: DAVIS
Well Number: 1C-9H
8. Location: QtrQtr: SWNE Section: 9 Township: 2N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 07/10/2012 End Date: 08/21/2012 Date of First Production this formation: 08/14/2012
Perforations Top: 7654 Bottom: 14315 No. Holes: 1440 Hole size: 0.38
Provide a brief summary of the formation treatment: Open Hole: ☐

FRAC STAGE 1. with 1,392 bbls Hybrid fluid system placing 500 lbs proppant. Frac stage 2. Pumped 1531 bbls. slick water and 445 bbls. X-link gel with 17,376# 40/70 sand, sand, total 17,376#. Set frac plug #1 @ 13,984'. Frac stage 3. Pumped 1,487 bbls. slick water and 2,761bbls. X-link gel with 18,215# 40/70 sand, 221,14# 30/50 sand, and 24,224# 20/40 sand, total 263,586#. Set CFP 2 at 13,749'. Frac stage 4. Pumped 1,472 bbls. slick water and 2,746 bbls. X-link gel with 17,501# 40/70 sand, 222,047# 30/50 sand, and 12,873# 20/40 sand, total 252,420#. Set frac plug #3 @ 13,749'. Set CFP 4 at 13,517'. Frac stage 5. Pumped 1,455 bbls. slick water and 2,750 bbls. X-link gel with 18,515# 40/70 sand, 222,230# 30/50 sand, and 20,104# 20/40 sand, total 260,849#. Set CFP 5 at 13,285'. Frac stage 6. Pumped 1,432 bbls. slick water and 2,720 bbls. X-link gel with 18,070# 40/70 sand, 219,000# 30/50 sand, and 12,841# 20/40 sand, total 249,910#. Set CFP 6 at 13,052'. Frac stage 7. Pumped 1,420 bbls. slick water and 2,732 bbls. X-link gel with 17,861# 40/70 sand, 220,188# 30/50 sand, and 12,840# 20/40 sand, total 250,889#. Set CFP 7 at 12,821'. Frac stage 8. Pumped 1,386 bbls. slick water and 2,749 bbls. X-link gel with 17,296# 40/70 sand, 221,159# 30/50 sand, and 12,840# 20/40 sand, total 251,295#. Frac stage 9. Pumped 1,495 bbls. slick water and 2,706 bbls. X-link gel with 17,387# 40/70 sand, 219,703# 30/50 sand, and 12,840# 20/40 sand, total 249,930#. Set CFP 8 at 12,821'. Set CFP 9 at 12,357'. Frac stage 10. Pumped 1,402 bbls. slick water and 2,742 bbls. X-link gel with 17,771# 40/70 sand, 223,866# 30/50 sand, and 12,846# 20/40 sand, total 254,482#. Set CFP 10 at 12,124'. Frac stage 11. Pumped 1,404 bbls. slick water and 2,690 bbls. X-link gel with 17,742# 40/70 sand, 219,878# 30/50 sand, and 12,847# 20/40 sand, total 250,467#. Set CFP 11 at 11,888'. Frac stage 12. Pumped 1,392 bbls. slick water and 2,745 bbls. X-link gel with 17,426# 40/70 sand, 222,563# 30/50 sand, and 12,850# 20/40 sand, total 252,838#. Set CFP 12 at 11,654'. Frac stage 13. Pumped 1,382 bbls. slick water and 2,700 bbls. X-link gel with 17,737# 40/70 sand, 219,287# 30/50 sand, and 12,879# 20/40 sand, total 249,903#. Set CFP 13 at 11,418'. Frac stage 14. Pumped 1,376 bbls. slick water and 2,730 bbls. X-link gel with 17,472# 40/70 sand, 221,313# 30/50 sand, and 12,909# 20/40 sand, total 251,694#. Set CFP 14 at 11,183'. Frac stage 15. Pumped 1,372 bbls. slick water and 2,752 bbls. X-link gel with 17,480# 40/70 sand, 222,587# 30/50 sand, and 12,838# 20/40 sand, total 252,904#. Set CFP 15 at 10,946'. Frac stage 16. Pumped 1,360 bbls. slick water and 2,733 bbls. X-link gel with 17,273# 40/70 sand, 221,618# 30/50 sand, and 12,840# 20/40 sand, total 251,7314#. Set CFP 16 at 10,701'. Frac stage 17. Pumped 1367 bbls. slick water and 2,734 bbls. X-link gel with 17,492# 40/70 sand, 222003# 30/50 sand, and 12,888# 20/40 sand, total 252383#. Set CFP 17 at 10,451'. Frac stage 18. Pumped 1149 bbls. slick water and 2,756 bbls. X-link gel with 17,310# 40/70 sand, 221,654# 30/50 sand, and 12,794# 20/40 sand, total 251,758#. Set frac plug #18 @ 10,201'. Frac stage 19. Pumped 1348 bbls. slick water and 2,709 bbls. X-link gel with 17,292# 40/70 sand, 219,923# 30/50 sand, and 12840# 20/40 sand, total 250055#. Set CFP 19 at 9,921'. Frac stage 20. Pumped 1,353 bbls. slick water and 2,700 bbls. X-link gel with 17,302# 40/70 sand, 220,143# 30/50 sand, and 12,840# 20/40 sand, total 250,285#. Set CFP 20 at 9,713'. Frac stage 21. Pumped 1,337 bbls. slick water and 2,721 bbls. X-link gel with 17,334# 40/70 sand, 218,511# 30/50 sand, and 12,804# 20/40 sand, total 248,649#. Set CFP 21 at 9,65'. Frac stage 22. Pumped 1341 bbls. slick water and 2716 bbls. X-link gel with 17,384# 40/70 sand, 220153# 30/50 sand, and 12,840# 20/40 sand, total 250378#. Set CFP 22 at 9,215'. Frac stage 23. Pumped 1,334 bbls. slick water and 2,710 bbls. X-link gel with 17,343# 40/70 sand, 220,364# 30/50 sand, and 12,840# 20/40 sand, total 250547#. Set CFP 23 at 8,966'. Frac stage 24. Pumped 1,789 bbls. slick water and 0 bbls. X-link gel with 6,612# 40/70 sand, total 6,612#. Set CFP 24 at 8,716'. Frac stage 25. Pumped 776 bbls. slick water and 259 bbls. linear gel with 4,526# 40/70 sand. Set frac plug #25 @ 8,466'. Frac stage 26. Pumped 1,932 bbls. slick water and 3,260 bbls. X-link gel with 27,071# 40/70 sand, 263,744# 30/50 sand, and 15,393# 20/40 sand, total 306,209#. Set frac plug #26 @ 8,179'. Frac stage 27. Pumped 1,551 bbls. slick water and 3,479 bbls. X-link gel with 20,754# 40/70 sand, 256,669# 30/50 sand, and 20,136# 20/40 sand, total 297,559#. Set frac plug #27 @ 7,886'. Frac stage 28. Pumped 1,051 bbls. slick water and 3,329 bbls. X-link gel with 22,969# 40/70 sand, 264,045# 30/50 sand, and 22,580# 20/40 sand, total 309,594#. Set CBP @ 6420'. Drilled kill plug and drill plugs.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 115269

Max pressure during treatment (psi): 8460

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):

Total acid used in treatment (bbl):

Number of staged intervals: 28

Recycled water used in treatment (bbl): 115269

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

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: 08/14/2012 Hours: 24 Bbl oil: 418 Mcf Gas: 563 Bbl H2O: 77
 Calculated 24 hour rate: Bbl oil: 418 Mcf Gas: 563 Bbl H2O: 77 GOR: 1347
 Test Method: FLOWING Casing PSI: 2480 Tubing PSI: 1540 Choke Size:
 Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1347 API Gravity Oil: 47
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7382 Tbg setting date: 08/13/2012 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:

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

Signed: _____

Print Name: Sheilla Reed-High

Title: Drilling and Compl. Tech. _____

Date: _____

Email sheilla.reedhigh@Encana.com

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Attachment Check List

Att Doc Num	Name
400362379	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)