

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMMN 12374

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well **NOV 13 2014**

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Encana Oil & Gas (USA) Inc.

3a. Address
370 17th Street, Suite 1700
Denver, CO 80202

3b. Phone No. (include area code)
720-876-5867

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 2369' FSL and 332' FWL, Sec 27, T24N, R9W
BHL: 2404' FSL and 344' FWL, Sec 28, T24N, R9W

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Nageezi Unit L27-2409 02H

9. API Well No.
30-045-35481

10. Field and Pool or Exploratory Area
Nageezi Unit HZ (Oil)

11. Country or Parish, State
San Juan, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completions</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please see attached sheet detailing completion operations occurring between 09/02/14 – 11/11/14.

OIL CONS. DIV DIST. 3

NOV 14 2014

ACCEPTED FOR RECORD

NOV 13 2014

FARMINGTON FIELD OFFICE

BY: William Tambekou

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)

Cristi Bauer

Title Operations Technician

Signature

Cristi Bauer

Date

11/12/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCDA

Nageezi Unit L27-2409 02H
30-045-35481

9/2/14

- Set plug @ 10,087'.
- Perforated stage #1 @ 9,916'-10,036', 36 holes.

9/3/14

- Frac stage #1: 20/25# Foamed Gel, 1517 bbls Fresh H₂O, 277,160#s of 20/40, 25,370#s of 12/20, N₂ 2,544,000 Mscf.
- Perf stage #2 as follows, 9694'-9814', 36 holes.
- Pump 50 bio-balls to seal of stage #1.
- Frac stage #2: 20# Foamed Gel, 1418 bbls Fresh H₂O, 245,160#s of 20/40, 19,710#s of 16/30, N₂ 2,182,000 Mscf.
- Set cfp @ 9658' to seal off stage #2.
- Pull up and perf stage #3 as follows, 9428'-9548', 36 holes.
- Frac stage #3: 20# Foamed Gel, 1490 bbls Fresh H₂O, 271,620#s of 20/40, 25,000 #s of 12/20, N₂ 2,431,333 Mscf.
- Perf stage #4 as follows, 9203'-9323', 36 holes.
- Pump 50 bio-balls to seal off stage #3.

9/4/14

- Frac stage #4: 20# Foamed Gel, 1532 bbls Fresh H₂O, 271,840 #s of 20/40, 23,963 #s of 16/30, N₂ 2,379,000 Mscf.
- Pull up and perf stage #5 as follows, 8939'-9059', 36 holes.
- Set cfp @ 9168' to seal off stage #4.
- Frac stage #5: 20# Foamed Gel, 1429 bbls Fresh H₂O, 277,020 #s of 20/40, 23,017 #s of 16/30, N₂ 2,389,000 Mscf.
- Perf stage #6 as follows, 8719'-8839', 36 holes.
- Drop 50 bio-balls to seal off stage #5.
- Frac stage #6: 20# Foamed Gel, 1497 bbls Fresh H₂O, 278,860 #s of 20/40, 24,590 #s of 16/30, average rate 51 bpm, average pressure = 4702 psi. N₂ 2,486,000 Mscf.
- Set cfp @ 8698' to seal off stage #6.
- Perf stage #7 as follows, 8495'-8615', 36 holes.
- Frac stage #7: using, 20# Foamed Gel, 1441 bbls Fresh H₂O, 273,020 #s of 20/40, 22,740 #s of 16/30, N₂ 2,087,000 Mscf.
- Pull up and perf stage #8 as follows, 8233'-8353', 36 holes.
- Drop 50 bio-balls to seal off stage #7.

9/5/14

- Frac stage #8: 20# Foamed Gel, 1492 bbls Fresh H₂O, 274,100 #s of 20/40, 24,487 #s of 16/30, N₂ 2,401,000 Mscf.
- Perf stage #9 as follows, 8012'- 8123', 36 holes.
- Drop 50 bio-balls to seal off stage #8.
- Frac stage #9: 20# Foamed Gel, 1521 bbls Fresh H₂O, 269,120 #s of 20/40, 22,966 #s of 16/30, N₂ 2,382,000 Mscf.
- Set cfp @ 7996' to seal off stage #9.
- Perf stage #10 as follows, 7790'-7910', 36 holes.
- Frac stage #10: using, 20# Foamed Gel, 1487 bbls Fresh H₂O, 272,520 #s of 20/40, 21,904 #s of 16/30, N₂ 2,313,000 Mscf.
- Perf stage #11 as follows, 7569'-7689', 36 holes.
- Drop 50 bio-balls to seal off stage #10.
- Frac stage #11: 20# Foamed Gel, 1061 bbls Fresh H₂O, 220,479#s of 20/40, 0#s of 16/30, N₂ 1,764,000 Mscf.
- Screen out on 3 ppg sand stage. Pumped 20 bbls flush. Flow back well.

9/29/14

- RIH with BHA and 2" coil to clean out well.

9/30/14

- TCP'd Stage #12 as follows, 7342'-7462', 36 holes.

10/12/14

- Frac stage #12: 25# Foamed Gel, 1459 bbls Fresh H₂O, 274,020#s of 20/40, 24,470#s of 16/30, N₂ 2,629,300 Mscf.
- Perf stage #13 as follows, 7114'-7225', 36 holes.
- Pump 50 bio-balls to seal of stage #12.
- Frac stage #13: 20# Foamed Gel, 1114 bbls Fresh H₂O, 173,873#s of 20/40, 0#s of 16/30, N₂ 2,186,1400 Mscf.
- Set cfp @ 7075' to seal off stage #13.

- Perf stage #14 as follows, 6868'-6988', 36 holes.
- Frac stage #14: 20# Foamed Gel, 1455 bbls Fresh H2O, 283,167#s of 20/40, 24,329 #s of 16/30, N2 2,673,700 Mscf.
- Perf stage #15 as follows, 6598'- 6722', 36 holes.
- Pump 50 bio-balls to seal of stage #14.
- Frac stage #15: 20# Foamed Gel, 1522 bbls Fresh H2O, 270,940#s of 20/40, 25,670#s of 16/30, N2 2,752,900 Mscf.
- Set cfp @ 6572' to seal off stage #15.
- Perf stage #16 as follows, 6364'-6490', 36 holes.

10/13/14

- Frac stage #16: 25# Foamed Gel, 1400 bbls Fresh H2O, 276,000#s of 20/40, 24,670#s of 16/30, N2 2,194,000 Mscf.
- Perf stage #17 as follows, 6134'-6256', 36 holes.
- Pump 50 bio-balls to seal of stage #16.
- Frac stage #17: 20# Foamed Gel, 1473 bbls Fresh H2O, 273,320#s of 20/40, 25,920#s of 16/30, N2 2,575,000 Mscf.
- Set cfp @ 6110' to seal off stage #17.
- Perf stage #18 as follows, 5860'-5983', 36 holes.
- Frac stage #18: 20# Foamed Gel, 1540 bbls Fresh H2O, 273,880#s of 20/40, 25,070#s of 16/30, N2 2,663,000 Mscf.
- Perf stage #19 as follows, 5630'-5752', 36 holes.
- Pump 50 bio-balls to seal of stage #18.
- Frac stage #19: 20# Foamed Gel, 1170 bbls Fresh H2O, 204,554#s of 20/40, 0#s of 16/30, N2 1,799,000 Mscf.
- Kill plug set @ 4736'.

11/9/14

- Drill out kill plug @ 4736'.

11/10/14

- Drill out cfp @ 6110', 6572', 7075', 7996', 8698'.

11/11/14

- Drill out cfp @ 8698', 9168', 9658'.

See Tubing Sundry for tubing details.