

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Encona 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: 1255' FSL and 371' FWL Section 27, T24N, R9W
BHL: 852' FSL and 345' FWL Section 28, T24N, R9W

5. Lease Serial No.
NMNM12374

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

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

8. Well Name and No.
Nageezi Unit M27-2409 02H

9. API Well No.
30-045-35479

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

11. County or Parish, State
San Juan County, NM

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 Completions	
	<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 recomplete 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 recompletion 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 09/21/14 - 11/19/14.

OIL CONS. DIV DIST. 3

DEC 02 2014

ACCEPTED FOR RECORD

NOV 25 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

11/24/14

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)

NMOCOD

Nageezi Unit M27-2409 02H
API: 30-045-35479

9/21/14

- Set plug @ 10,286'.
- Perforated stage #1, 10,113'-10,233', 36 holes.

9/22/14

- Frac stage #1: 25# Foamed Gel, 1551 bbls Fresh H₂O, 278,020#s of 20/40, 31,070#s of 16/30, N2 3,107,300 Mscf.
- Could not pump down perf guns for next stage. Shut in well until further diagnostics could be performed.

10/11/14

- Isolate casing issue at 8312'

10/14/14

- Set casing patch from 8290' – 8322'

10/15/14

- Perf stage # 2 as follows: 8585-87'(12shots), 8806-08'(12shots), 9045-47'(18shots), 9289-92'(18shots), 9513-17'(24shots), 9756-70'(24shots), 10,005-11'(36shots).

10/16/14

- Frac stage #2.1: 20# 70Q Foamed Gel, 929 bbls Fresh H₂O, 150,910#s of 20/40, N2 1,305,000 Mscf.
- Drop 50 bio balls.
- Frac stage #2.2: 25# 70Q Foamed Gel, 1,813.8 bbls Fresh H₂O, 152,784#s of 20/40, N2 1,377,300 Mscf.
- Drop 50 bio balls.
- Frac stage #2.3: 25# 70Q Foamed Gel, 835 bbls Fresh H₂O, 151,297#s of 20/40, N2 1,361,700 Mscf.
- Drop 50 bio balls.
- Frac stage #2.4: 25# 70Q Foamed Gel, 809 bbls Fresh H₂O, 152,198#s of 20/40, N2 1,313,100 Mscf.
- Drop 50 bio balls.
- Frac stage #2.5: 25# 70Q Foamed Gel, 840.9 bbls Fresh H₂O, 152,355#s of 20/40, N2 1,255,200 Mscf.
- Drop 50 bio balls.
- Frac stage #2.6: 25# 70Q Foamed Gel, 791.7 bbls Fresh H₂O, 150,777#s of 20/40, N2 1,310,700 Mscf.
- Drop 50 bio balls.
- Frac stage #2.7: 25# 70Q Foamed Gel, 921.8 bbls Fresh H₂O, 141,960#s of 20/40, N2 1,238,900 Mscf.
- Set plug @ 8240'.
- Perforated stage #3 as follows, 8,025'-8,145', 36 holes.

10/17/14

- Frac stage #3: 25# Foamed Gel, 1421.1 bbls Fresh H₂O, 276,760#s of 20/40, 25,750#s of 16/30, N2 2,669,700 Mscf.
- Set a frac plug @ 7960' to seal off stage #3.
- Perf stage #4 as follows, 7803'-7923', 36 holes.
- Frac stage #4: 25# Foamed Gel, 1583.7 bbls Fresh H₂O, Ball, 273,760#s of 20/40, 25,950#s of 16/30, N2 2,670,000 Mscf.
- Set cfp @ 7740' to seal off stage #4.
- Perf stage #5 as follows, 7580'-7700', 36 holes.
- Frac stage #5: 25# Foamed Gel, 1513.5 bbls Fresh H₂O, 272,080#s of 20/40, 22,980 #s of 16/30, N2 2,726,000 Mscf.
- Set cfp @ 7520' to seal off stage #5.
- Perf stage #6 as follows, 7356'-7476', 36 holes.
- Frac stage #6: 25# Foamed Gel, 1582.2 bbls Fresh H₂O, 278,300#s of 20/40, 22,980#s of 16/30, N2 2,732,200 Mscf.
- Set cfp @ 7310' to seal off stage #6.
- Perf stage #7 as follows, 7093'-7213', 36 holes.

10/18/14

- Frac stage #7: 25# Foamed Gel, 1435.9 bbls Fresh H₂O, 273,760#s of 20/40, 23,700#s of 16/30, N2 2,703,200 Mscf.
- Set a frac plug @ 7030' to seal off stage #7.
- Perf stage #8 as follows, 6,871'-6,991', 36 holes.

- Frac stage #8: 25# Foamed Gel, 1524.1 bbls Fresh H2O, 274,960#s of 20/40, 25,240#s of 16/30, N2 2,712,900 Mscf.
- Set cfp @ 6,830' to seal off stage #8.
- Perf stage #9 as follows, 6,607'-6,727', 36 holes.
- Frac stage #9: 25# Foamed Gel, 1435.6 bbls Fresh H2O, 275,640#s of 20/40, 24,700 #s of 16/30, N2 2,711,000 Mscf
- Set cfp @ 6550' to seal off stage #9.
- Perf stage #10 as follows, 6,386'-6,506', 36 holes.

10/19/14

- Frac stage #10: 20# Foamed Gel, 1433.9 bbls Fresh H2O, 278,600#s of 20/40, 25,750#s of 16/30, N2 2,736,900 Mscf.
- Set a frac plug @ 6340' to seal of stage #10.
- Perf stage #11 as follows, 6123'-6743', 36 holes.
- Frac stage #11: 20# Foamed Gel, 1468.8 bbls Fresh H2O, 278,440#s of 20/40, 25,750#s of 16/30, N2 2,716,200 Mscf.
- Set cfp @ 6066' to seal off stage #11.
- Perf stage #12 as follows, 5901'-6021', 36 holes.
- Frac stage #12: 20# Foamed Gel, 1410.9 bbls Fresh H2O, 274,940#s of 20/40, 24,750 #s of 16/30, N2 2,580,100 Mscf.
- Set cfp @ 5840' to seal off stage #12.
- Perf stage #13 as follows, 5,678'-5,798', 36 holes.
- Frac stage #13: 20# Foamed Gel, 1577.2 bbls Fresh H2O, 275,500#s of 20/40, 25,750 #s of 16/30, N2 2,929,900 Mscf.
- Set kill plug @ 4940'.

11/18/14

- Mill out kill plug @ 4940'.
- Mill out cfp @ 5840', 6066', 6340', 6550, 6830', 7030'.

11/19/14

- Mill out cfp @ 7310', 7520', 7740', 7960', 8240'.

11/22/14

Tubing Set, 2.875" 6.5# J55, @ 5705'.