

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.**

5. Lease Serial No.  
NMNM 118128

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ 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

7. If Unit of CA/Agreement, Name and/or No.  
NMNM 131017X

8. Well Name and No.  
Gallo Canyon Unit O27-2306 02H

9. API Well No.  
30-043-21208

10. Field and Pool or Exploratory Area  
Counselors Gallup-Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 29° FSL and 2012° FEL Section 27, T23N, R6W  
BHL: 338° FSL and 1008° FEL Section 35, T23N, R6W

11. County or Parish, State  
Sandoval 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 recomple 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 01/05/2015 - 06/01/2015.

OIL CONS. DIV DIST. 3

JUN 09 2015

ACCEPTED FOR RECORD

JUN 08 2015

FARMINGTON FIELD OFFICE  
BY: William Tambekou

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

Cristi Bauer

Title Regulatory Analyst

Signature

Cristi Bauer

Date

6/3/15

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)

NMOCD TV

**Gallo Canyon Unit O27-2306 02H**

**API: 30-043-21208**

**1/5/15**

- Ran CBL from liner top @ 5635 to surface. No remediation needed per OCD & BLM.

**1/17/15**

- Pressure tested 4 ½ casing to 4000 psi for 30 minutes, test was good.

**1/19/15**

- Perforate stage 1 as follows, 12,407'-12,587', 36 holes.

**3/23/15**

- Frac stage #1, Pumped 20-25# Linear 70% N2 Foamed Gel, 1785 bbls Fresh H2O, 276,300 #s of 20/40 sand. Total N2 2,985,972 scf.
- Perf stage #2 as follows, 12,156'-12,341', 36 holes.

**3/24/15**

- Drop 50 balls to seal off stage #1.
- Frac stage #2, Pumped 20-25# Linear 70% N2 Foamed Gel, 1831 bbls Fresh H2O, 302,000 #s of 20/40 sand. Total N2 3,211,964 scf.
- Set CFP @ 12,135' to seal off stage #2.
- Perf stage #3 as follows, 11,920'-12,094', 36 holes.
- Frac stage #3, Pumped 20-25# Linear 70% N2 Foamed Gel, 1621 bbls Fresh H2O, 301,800 #s of 20/40 sand. Total N2 3,031,826 scf.
- Perf stage #4 as follows, 11,663'-11,848', 36 holes.

**3/25/15**

- Drop 50 balls to seal off stage #3.
- Frac stage #4, Pumped 20-25# Linear 70% N2 Foamed Gel, 1620 bbls Fresh H2O, 278,865 #s of 20/40 sand. Total N2 3,080,260 scf.
- Set CFP @ 11,632' to seal off stage #4.
- Perf stage #5 as follows, 11,417'-11,596', 36 holes.
- Frac stage #5, Pumped 20-25# Linear 70% N2 Foamed Gel, 1608 bbls Fresh H2O, 292,523 #s of 20/40 sand. Total N2 3,063,064 scf.
- Perf stage #6 as follows, 11,170'-11,360', 36 holes.

**3/26/15**

- Drop 50 bio balls to seal off stage #5.
- Frac stage #6, Pumped 20# Linear 70% N2 Foamed Gel, 1735 bbls Fresh H2O, 291,994 #s of 20/40 sand. Total N2 3,089,471 scf.
- Set CFP @ 11,125' to seal off stage #6.
- Perf stage #7 as follows, 10,914'-11,109', 36 holes.
- Frac stage #7, Pumped 20# Linear 70% N2 Foamed Gel, 1576 bbls Fresh H2O, 287,136 #s of 20/40 sand. Total N2 3,187,420 scf.
- Perf stage #8 as follows, 10,680'-10,862', 36 holes.

**3/27/15**

- Drop 50 bio balls to seal off stage #7.
- Frac stage #8, Pumped 20# Linear 70% N2 Foamed Gel, 1582 bbls Fresh H2O, 288,132 #s of 20/40 sand. Total N2 3,183,000 scf.
- Set CFP @ 10,647' to seal off stage #8.
- Perf stage #9 as follows, 10,431'-10,616', 36 holes.

- Frac stage #9, Pumped 20# Linear 70% N2 Foamed Gel, 1576 bbls Fresh H2O, 287,136 #s of 20/40 sand. Total N2 3,187,420 scf.
- Perf stage #10 as follows, 10,185'-10,369', 36 holes.
- Drop 50 bio balls to seal off stage #9.

### 3/28/15

- Frac stage #10, Pumped 20# Linear 70% N2 Foamed Gel, 1544 bbls Fresh H2O, 298,900 #s of 20/40 sand. Total N2 3,093,465 scf.
- Set CFP @ 10,154' to seal off stage #10.
- Perf stage #11 as follows, 9,938'-10,123', 36 holes.
- Frac stage #11, Pumped 20# Linear 70% N2 Foamed Gel, 1703 bbls Fresh H2O, 300,400 #s of 20/40 sand. Total N2 3,259,729 scf.
- Perf stage #12 as follows, 9,692'-9,868', 36 holes.

### 3/29/15

- Drop 50 bio balls to seal off stage #11.
- Frac stage #12, Pumped 20# Linear 70% N2 Foamed Gel, 1545 bbls Fresh H2O, 299,600 #s of 20/40 sand. Total N2 3,853,535 scf.
- Set CFP @ 9,681' to seal off stage #12.
- Perf stage #13 as follows, 9,455'-9,630', 36 holes.
- Frac stage #13, Pumped 20# Linear 70% N2 Foamed Gel, 1553 bbls Fresh H2O, 310,400 #s of 20/40 sand. Total N2 3,176,945 scf.
- Perf stage #14 as follows, 9,199'-9,384', 36 holes.

### 3/30/15

- Drop 50 bio balls to seal off stage #13.
- Frac stage #14, Pumped 20# Linear 70% N2 Foamed Gel, 1528 bbls Fresh H2O, 291,700 #s of 20/40 sand. Total N2 3,063,900 scf.
- Set CFP @ 9,168' to seal off stage #14.
- Perf stage #15 as follows, 8,948'-9,127', 36 holes.
- Frac stage #15, Pumped 20# Linear 70% N2 Foamed Gel, 1527 bbls Fresh H2O, 300,500 #s of 20/40 sand. Total N2 3,041,180 scf.
- Perf stage #16 as follows, 8,706'-8,891', 36 holes.

### 3/31/15

- Drop 50 bio balls to seal off stage #15.
- Frac stage #16, Pumped 20# Linear 70% N2 Foamed Gel, 1557 bbls Fresh H2O, 301,700 #s of 20/40 sand. Total N2 2,475,512 scf.
- Set CFP @ 8,675' to seal off stage #16.
- Perf stage #17 as follows, 8,460'-8,638', 36 holes.
- Frac stage #17, Pumped 20# Linear 70% N2 Foamed Gel, 1530 bbls Fresh H2O, 298,000 #s of 20/40 sand. Total N2 2,623,765 scf.
- Perf stage #18 as follows, 8,200'-8,398', 36 holes.

### 4/1/15

- Drop 50 bio balls to seal off stage #17.
- Frac stage #18, Pumped 20# Linear 70% N2 Foamed Gel, 1543 bbls Fresh H2O, 320,000 #s of 20/40 sand. Total N2 2,562,117 scf.
- Set CFP @ 8,182' to seal off stage #18.
- Perf stage #19 as follows, 7,967'-8,152', 36 holes.
- Frac stage #19, Pumped 20# Linear 70% N2 Foamed Gel, 1570 bbls Fresh H2O, 304,000 #s of 20/40 sand. Total N2 2,789,558 scf.

- Perf stage #20 as follows, 7,708'-7,910', 36 holes.

#### 4/2/15

- Drop 50 bio balls to seal off stage #19.
- Frac stage #20, Pumped 20# Linear 70% N2 Foamed Gel, 1541 bbls Fresh H2O, 299,000 #s of 20/40 sand. Total N2 2,598,016 scf.
- Set CFP @ 7,690' to seal off stage #20.
- Perf stage #21 as follows, 7,474'-7,659', 36 holes.
- Frac stage #21, Pumped 20# Linear 70% N2 Foamed Gel, 1510 bbls Fresh H2O, 298,000 #s of 20/40 sand. Total N2 2,659,677 scf.
- Perf stage #22 as follows, 7,228'-7,408', 36 holes.
- Drop 50 bio balls to seal off stage #21.
- Frac stage #22, Pumped 20# Linear 70% N2 Foamed Gel, 1566 bbls Fresh H2O, 310,000 #s of 20/40 sand. Total N2 2,618,509 scf.
- Set CFP @ 7,187' to seal off stage #22.
- Perf stage #23 as follows, 6,988'-7,156', 36 holes.

#### 4/3/15

- Frac stage #23, Pumped 20# Linear 70% N2 Foamed Gel, 1526 bbls Fresh H2O, 299,600 #s of 20/40 sand. Total N2 2561,201 scf.
- Perf stage #24 as follows, 6,735'-6,920', 36 holes.
- Drop 50 bio balls to seal off stage #23.
- Frac stage #24, Pumped 20# Linear 70% N2 Foamed Gel, 1521 bbls Fresh H2O, 298,000 #s of 20/40 sand. Total N2 2,572,096 scf.
- Set CFP @ 6,704' to seal off stage #24.
- Perf stage #25 as follows, 6,488'-6,663', 36 holes.
- Frac stage #25, Pumped 20# Linear 70% N2 Foamed Gel, 1478 bbls Fresh H2O, 301,000 #s of 20/40 sand. Total N2 2,558,258 scf.
- Perf stage #26 as follows, 6,232'-6,427', 36 holes.

#### 4/4/15

- Drop 50 bio balls to seal off stage #25.
- Frac stage #26, Pumped 20# Linear 70% N2 Foamed Gel, 1484 bbls Fresh H2O, 299,000 #s of 20/40 sand. Total N2 2,484,795 scf.
- Set kill plug at 5,730'.

#### 5/28/15

- Milled out kill plug @ 5730' and CFP @ 6704' and 7187'.

#### 5/29/15

- Milled out CFP @ 7690' and 8182'.

#### 5/30/15

- Milled out CFP @ 8675', 9168', 9681', 10,154' and 10,647'.

#### 5/31/15

- Milled out CFP @ 11,125' and 11,632'.

#### 6/1/15

- Milled out CFP @ 12,135'.