

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.  
NM 12374 & NMNM 90843

6. If Indian, Allottee or Tribe Name  
N/A  
**OIL CONS. DIV DIST. 3**

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well **OCT 28 2014**  
 Oil Well  Gas Well  Other

7. If Unit of CA/Agreement, Name and/or No.  
**OCT 30 2014**

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

8. Well Name and No.  
Nageezi Unit D34-2409 01H

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

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

9. API Well No.  
30-045-35440

10. Field and Pool or Exploratory Area  
Basin Mancos Gas Pool & Bisti Lower-Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1109 FNL and 509' FWL Section 34, T24N, R9W  
DHL: 585' FNL and 349' FWL Section 33, T24N, R9W

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>Flare Extension</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 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.)

Encana Oil and Gas (USA) Inc. (Encana) completed the Nageezi Unit D34-2409 01H on 10/05/14. Encana requests an exception from NTL 4A, III C gas flaring (gas test period of 30 days from well completion or 50 MMCF, whichever comes first) and requests an additional 30 days to flare the gas from this well. This extension is requested because facilities are not ready yet.

Encana estimates an average of approximately 0.45 MMCF/d will be flared. The gas analysis is attached.

*Note: N<sub>2</sub> component @ ~ 70.6%*

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)  
Cristi Bauer Title: Operations Technician

Signature *Cristi Bauer* Date *10/27/14*

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by *[Signature]* Title *Petr. Eng* Date *10/29/14*

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.

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)



OIL CONS. DIV DIST. 3

OCT 30 2014

2030 Afton Place  
Farmington, NM 87401  
(505) 325-6622

Analysis No: EC140389  
Cust No: 25150-11340

**Well/Lease Information**

Customer Name: ENCANA OIL & GAS  
Well Name: ESCRITO D34-2409-01H  
County/State: SAN JUAN NM  
Location: D34-24N-09W  
Field: O2 PROJECT  
Formation:  
Cust. Stn. No.: 14180844

Source:  
Pressure: 110 PSIG  
Sample Temp: DEG. F  
Well Flowing: Y  
Date Sampled: 10/26/2014  
Sampled By: SEAN CASUAS  
Foreman/Engr.: MIKE SACKETT

Remarks:

**Analysis**

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	70.640	7.7810	0.00	0.6832
CO2	0.183	0.0310	0.00	0.0028
Methane	17.563	2.9810	177.38	0.0973
Ethane	2.893	0.7750	51.20	0.0300
Propane	4.093	1.1290	102.98	0.0623
Iso-Butane	0.601	0.1970	19.54	0.0121
N-Butane	1.976	0.6240	64.46	0.0397
I-Pentane	0.536	0.1960	21.44	0.0134
N-Pentane	0.582	0.2110	23.33	0.0145
Hexane Plus	0.933	0.4170	49.18	0.0309
<b>Total</b>	<b>100.000</b>	<b>14.3420</b>	<b>509.52</b>	<b>0.9861</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0015  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 511.5  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 502.6  
REAL SPECIFIC GRAVITY: 0.9872

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

DRY BTU @ 14.650: 508.7  
DRY BTU @ 14.696: 510.3  
DRY BTU @ 14.730: 511.5  
DRY BTU @ 15.025: 521.7

CYLINDER #: 6064  
CYLINDER PRESSURE: 102 PSIG  
DATE RUN: 10/27/14 8:26 AM  
ANALYSIS RUN BY: JENNIFER DEAN



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To:

### Conditions of Approval:

**Nageezi Unit D34-2409 #01H  
Unit D, Section 34-24N-9W  
Lease No. NMSF078362**

- Flaring is authorized pursuant to NTL 4A Part III A and IV B. As such, no royalty obligation will be incurred during the clean-up period and the facility installation period. The vented volumes must be reported on your Oil and Gas Operations Reports (OGORs) during the venting period.
- Flaring will be authorized until December 5, 2014. If additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the venting period.