

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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-76870

6. If Indian, Allottee or Tribe Name

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)
720-876-3989

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

8. Well Name and No.
Meadows 108-3014 01H

9. API Well No.
30-045-35320

10. Field and Pool or Exploratory Area
Wildcat (Gallup)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 1599' FSL and 292' FEL Section 8, T30N, R14W
BHL: 1790' FSL and 339' FWL Section 8, T30N, R14W

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 checked="" 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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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.)

Encana would like to amend the Plug Back Procedure, per the request of the OCD to expand Plug A to 100 feet above the Graneros formation.

A revised Plug Back Procedure is attached.

RCVD MAY 8 '12

OIL CONS. DIV.

DIST. 3

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Brenda R. Linster

Title Regulatory Advisor

Signature

Date

04-24-12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Petr. Eng

Date

5/4/12

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 *Ar*

Meadows 108-3014 01H

SHL: SENESE Section 8, T30N, R14W

1599 FSL and 292 FEL

BHL: SWNWSW Section 8, T30N, R14W

1599 FSL and 330 FWL

San Juan County, New Mexico

Lease Number: NM-16507 and NM-76870

Revised Plug Back Procedure:

TOPS:	TVD
KOP	4490'
Graneros Shale	5691'
Dakota	5738'

Set 2 cement plugs in 8 1/2" hole

Plug A: Bottom plug 100' above Graneros Shale

Plug B: Kick plug at KOP

Plug A

1. TIH to TD of vertical pilot hole at 6085'
2. Spot 250' cement plug from 5835'-6085'
 - a. 72sx of Class C cement with 1% CaCl + 0.25#/sk celloflake + 0.2% FL (1.38ft³/sk yield, 14.6 ppg)
 - b. Pump displacement and 10 bbl spacer
3. Pull uphole 250' and reverse out
4. Spot 250' cement plug from 5585'-5835'
 - a. 72sx of Class C cement with 1% CaCl + 0.25#/sk celloflake + 0.2% FL (1.38ft³/sk yield, 14.6 ppg)
 - b. Pump displacement
5. Pull uphole and reverse out
6. Pump bottoms up 2 times, pull uphole
7. TIH and tag plug, proceed when cement is solid
8. Fill hole and move uphole to spot kick plug

Plug B

1. Spot 300' kick plug from 4390' - 4690'
 - a. 78sx of Class C cement (1.52ft³/sk yield, 15.7 ppg)
 - b. Spot tuned spacer
2. Pull uphole and reverse out
3. Pump bottoms up 2 times, pull uphole
4. Tag plug, drill ahead to KOP when cement is solid

- **Conditions of Approval:
Proposed Plugback**

Note:

BLM's Geologist formation top picks vary slightly from the Operators. The following modifications are made to your plugback program to address these variations.

- 1) Plug A, Spot cement as proposed to a minimum depth of 5669' (50' above the top of the Graneros Formation. This plug must be tagged.
- 2) Plug B, In order to properly and abandon the Gallup formation in the pilot bore, this plug must be extended from 4938' to the proposed top 4390'.

All plugs must utilize 100% excess cement for plugs placed in the open hole.

Note: BLM Geologist formation tops are identified as follows:

Mancos @ 3913'
Gallup @ 4888'
Graneros @ 5719'
Dakota @ 5767'
Morrison @ 6067