

State of New Mexico  
Energy, Minerals and Natural Resources Department

**usana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions  
listed below are made in accordance with OCD Rule 19.15.7.11  
and are in addition to the actions approved by BLM on the  
following 3160-4 or 3160-5 form.

Operator Signature Date: 10/23/14

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat		UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW
30-045-35524-00-00	LYBROOK O35 2308	002H	ENCANA OIL & GAS (USA) INC.	O	N	San Juan	F	D	35	23	N	8	W	255	S	1367 E

Application Type:

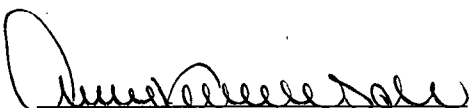
☐ P&A    ☒ Drilling/Casing Change    ☐ Location Change

☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)

☒ Other: *Surface casing*

Conditions of Approval:

**Report pressure test information for surface casing on amended sundry or completion sundry.**

  
NMOCD Approved by Signature

11/24/14  
Date

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.  
NMNM048989A  
6. If Indian, Allottee or Tribe  
N/A  
OIL COVS. DIV DIST. 3

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. Pending
2. Name of Operator Encana Oil & Gas (USA) Inc.		8. Well Name and No. Lybrook 035-2308 02H
3a. Address 370 17th Street, Suite 1700 Denver, CO 80202	3b. Phone No. (include area code) 720-876-5867	9. API Well No. 30-045-35524
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 235 FSL and 1367 FEL Section 35, T23N, R8W D11L: 330 FSL and 400 FEL Section 2, T22N, R8W		10. Field and Pool or Exploratory Area Alamito-Gallup
		11. County or Parish, State San Juan, 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: Conductor, Spud, Surface Casing/Cement
	<input checked="" 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.)

Set 20" 94# conductor at 120' on 10/11/14. 100sk Type I Neat cement, 16.6ppg. Cement to surface ✓

Well spud 10/15/2014 ✓

Set surface casing string 10/15/14. Gelled freshwater mud system.

Hole diameter: 12.25", casing diameter: 9.625", casing weight and grade: 36ppf J55 LTC. Depth of 12.25" hole from 0-512'TVD/MD.  
Casing set from surface to 510' TVD/MD.

Pumped 207 sacks of Type III Halcem Cement + 2% bwoc CaCl + 0.125 lbs/sk Poly-E-Flake, yield 1.17 cuft/sk, mixed at 15.8 ppg on 10/16/14. Circulated 25bbbls to surface. WOC 6.5 hours for surface casing.

Float collar at 464'. TOC at surface and BOC at 507' ✓

ACCEPTED FOR RECORD

OCT 28 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 <i>Cristi Bauer</i>		Date 10/23/14

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