

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary-Designate

**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:

Application Type:

- P&A   
  Drilling/Casing Change   
  Recomplete/DHC  
 Location Change   
  Other: \_\_\_\_\_

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-043-21151-00-00	LYBROOK M27 2306	004H	ENCANA OIL & GAS (USA) INC.	O	N	Sandoval	F	M	27	23	N	6	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations.

Report if the cement was circulated on the conductor casing set at 73'.

\_\_\_\_\_  
NMOCD Approved by Signature

11-25-13  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 08 2013

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.  
NMNM 112953  
6. If Indian, Allottee or Tribe Name  
N/A

**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. N/A
2. Name of Operator Encana Oil & Gas (USA) Inc.		8. Well Name and No. Lybrook M27-2306 04H
3a. Address 370 17th Street, Suite 1700 Denver CO, 80202	3b. Phone No. (include area code) 720-876-3437	9. API Well No. 30-043-21151
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 90' FSL and 173' FWL, Section 27, T23N R6W BHL: 550' FSL and 750' FWL, Section 28, T23N R6W <b>33b</b>		10. Field and Pool or Exploratory Area Counselors Gallup-Dakota
		11. Country or Parish, State Sandoval, 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 Surface Casing/ Cement
	<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.)

Set 20" 94# conductor 10/10/13. Set depth: 73'. 100sks Type I Neat cement mixed at 16ppg.

Well spudded 11/2/13.

Set surface casing and cemented 11/2/13. Gelled freshwater mud system.

Hole diameter: 12.25", casing diameter: 9.625", casing weight and grade: 36ppf J55 LTC. Depth of 12.25" from 0-508'TVD/MD. Casing set from surface to 502'TVD/MD.

On 11/2/13 pumped 200sks Type III Cement +1% bwoc CaCl + 0.25 lbs/sk cello flake + 0.2% bwoc FL-52A. Yield 1.38 cuft/sk. Mixed at 14.6 ppg. 10bbbls circ to surface. WOC 12 hours for surface casing.

Float collar at 459'TVD/MD. TOC at surface and BOC at 502'.

Tested BOP 11/3/13 to 3000# for 30 minutes. No pressure drop. Tested casing 11/3/13 to 1500# for 30 minutes. No pressure drop.

Started drilling out float collar (tagged at 457') on 11/3/13.

RCVD NOV 19 '13  
OIL CONS. DIV.  
DIST. 3

ACCEPTED FOR RECORD

NOV 03 2013

William Tambekou

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Amanda Cavoto		Title Engineering Technologist
Signature 		Date 11/7/13

**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)