

**CONFIDENTIAL**

Form 3160-5  
(August 2007)

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 55836

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

DEC 10 2014

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

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

8. Well Name and No.  
Lybrook H04-2208 01H

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

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

9. API Well No.  
30-045-35328

10. Field and Pool or Exploratory Area  
Basin Mancos

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1980' FNL and 330' FEL Sec 4, T22N, R8W  
BHL: 1980' FNL and 330' FWL Sec 5, T22N, R8W

11. Country 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 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.)

Please see attached sheet detailing the plugback operations conducted 10/23/14 - 10/24/14 for the Lybrook H04-2208 01H.

**OIL CONS. DIV DIST. 3**

DEC 18 2014

ACCEPTED FOR RECORD

DEC 16 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

*Cristi Bauer*

Date

12/9/14

**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)

**NMOCDF**

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Lybrook H04-2208 01H  
API: 30-045-35328

**Plug Back Procedure:**

TOPS:	TVD
Pilot Hole TD	5,030'
Planned KOP	3,500'

Set cement KOP 8 3/4" hole

**Planned KOP**

1. PU 800' of 2-7/8" tubing TIH to ~3,818'
2. Circulate two bottoms up
3. PJSM w/Baker cement
4. RU cement equipment
5. Pump cement: ~2,980' - ~3,818'
  - a. 360 sacks Class G Cement + 0.005 gps FP-6L + 0.9% bwoc CD-32 + 0.04% bwoc Static Free + 0.1% bwoc R-3 + 29.5% Fresh Water, 17.5 ppg, 0.94 cuf/sk
6. POOH 16 stands
7. Reverse circulate two bottoms up to ensure no cement was left in pipe
8. POOH LD tubing
9. WOC
10. PU BHA
11. TIH to TOC
12. Tagged cement at 2,980'
13. Dressed plug from 2,980' to 3,010'
14. Slide drill to begin sidetrack
15. 100% formation at 3,060'
16. Drill ahead as per directional plan #3