Form 3160-5 (March 2012)

UNITED STATES

AMEND

OMB No. 1004-0137

Expires: October 31, 2014

DEPARTMENT OF THE INTERIOR JAN 15 2015 BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS FOR COMMENTATION OF THE Name Population for proposals to drill or to re-enterlange form for proposals to drill or to re-enterlange form

5. Lease Serial No. NMNM048989A

| | Use Form 3160-3 (A | | | | | | | |
|--|--|--|---|---|--|--|--|--|
| SUBMIT IN TRIPLICATE - Other instructions on page 2. | | | | | 7. If Unit of CA/Agreement, Name and/or No. | | | |
| 1. Type of Well | | | | | N/A | 4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | | |
| | Gas Well Other | | | | 8. Well Name and No. Lybrook O35-2308 02H | | | |
| 2. Name of Operator Encana Oil & Gas (USA) Inc. | | | | | 9. API Well No. 30-045-35524 | | | |
| 3a. Address 3b. Phone No. (include area of 720-876-5867) | | | (include area code) | ١ | 10. Field and Pool or Ex | xploratory Area | | |
| | | | | | Alamito-Gallup | | | |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SHL: 255 FSL and 1367 FEL Section 35, T23N, R8W | | | | | 11. County or Parish, State | | | |
| BHL: 330' FSL and 400' FEL Section 2, T22N, R8W | | | | | San Juan, NM | | | |
| · 12. CHEC | K THE APPROPRIATE BO | X(ES) TO INDI | CATE NATURE (| OF NOTIC | CE, REPORT OR OTHE | R DATA | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | | | | |
| Notice of Intent | Acidize | Deepe | en | Produ | uction (Start/Resume) | Water Shut-Off | | |
| Notice of ment | Alter Casing | Fractu | re Treat | Recla | nmation | Well Integrity | | |
| Subsequent Report | Casing Repair | ☐ New 0 | Construction | Reco | mplete | Other Production | | |
| - Charles and Report | Change Plans | Plug a | and Abandon | Temp | orarily Abandon | Liner/Cement | | |
| Final Abandonment Notice | Convert to Injection | Plug I | Back | Wate | r Disposal | | | |
| following completion of the involve testing has been completed. Final determined that the site is ready for Utilized high performance water bas Kicked off lateral at 4023' on 10/19/production liner 10/24/14. Hole diameter: 6.125", production st Float shoe at 10,398'MD. Float collar Pumped 330 sacks Premium Lite Hi 1.15% bwoc FL-52A + 60 lbs/sack CRig released 10/25/14. On 12/15/14, a kill plug was set at a 5670' back to surface. | Abandonment Notices must be a final inspection.) sed mud from intermediate the sed mud from the sed mud fr | be filed only after e casing point (a ' on 10/21/14. I ction string wei in liner set from woc R-3 + 3% I 4% Fresh Wate | er all requirements, 4576'MD) to TD o Length of lateral: ght and grade: 11 4462'-10,400'MD pwow Potassium er. Yield 2.63 cuft | including f lateral. 4671'. TD 1.6# SB80 0. Chloride /sk. on 10 | o of 10,400MD/4816'TV CLTC. Depth of 6.125' + 0.25lbs/sack Cello F 0/25/14 . Circulated 52 was pressure tested to | vD reached 10/23/14. Set "hole from 4660'-10,400'MD. Flake + 0.5% bwoc CD-32 + 2bbls to surface. | | |
| | | | | | | ECEIVED \ | | |
| 14. I hereby certify that the foregoing is t Brenda R Linster | rue and correct. Name (Printe | d/Typed) | | | | JAN 2 0 2015 | | |
| | 7 | | Title Regulatory | Manage | er \ | ALRADOTA . | | |
| Kongrature Ma De | il Rev | | Date 01/15/201 | 5 | D | ISTRICT III | | |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | | | | | | |
| Approved by | | | | | | | | |
| | | | Title | | ם | ate | | |
| Conditions of approval, if any, are attached that the applicant holds legal or equitable to entitle the applicant to conduct operations | title to those rights in the subject | | ertify | ACC | CEPTED FOR RECO | | | |
| Title 18 U.S.C. Section 1001 and Title 43 | U.S.C. Section 1212, make it a | a crime for any pe | erson knowingly and | willfully t | o 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.

JAN 07 2015

Form 3160-5 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT BUREAU DE LAND MANAGEMENT BUREAU DE LAND MANAGEMENT BUREAU BUREA

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

| 5. Lease S NMNM04 | erial No. |
|----------------------|-----------|
| NMNM0 | 48989A |

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. 6. If Indian, Allottee or Tribe Name

| SUBMIT IN TRIPLICATE - Other instructions on page 2. | | | | | 7. If Unit of CA/Agreement, Name and/or No. | | | | |
|---|------------------------------------|------------------|---------------------------------------|------|---|-------------------------------|--|--|--|
| 1. Type of Well | | | | | 8. Well Name and No. | | | | |
| ✓ Oil Well ☐ Gas Well ☐ Other | | | | | Lybrook O35-2308 02H | | | | |
| 2. Name of Operator Encana Oil & Gas (USA) Inc. | | | | | 9. API Well No. 30-045-35524 | | | | |
| 370 17th Street, Suite 1700 Deriver, CO 80202 | | | (include area code) | | 10. Field and Pool or Exploratory Area | | | | |
| 720-876-586 | | | Alamito-Gallup | | 11. County or Parish, S | State | | | |
| Location of Well (Footage, Sec., T., I SHL: 255' FSL and 1367' FEL Section 35, T23N BHL: 330' FSL and 400' FEL Section 2, T22N, R | | San Juan, NM | | | nac | | | | |
| 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA | | | | | | | | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION (| | | | | | | |
| Notice of Intent | Acidize Alter Casing | | re Treat | _ | uction (Start/Resume) amation | Water Shut-Off Well Integrity | | | |
| Subsequent Report | Casing Repair Change Plans | Plug a | Construction | | porarily Abandon | Other Production Liner/Cement | | | |
| Final Abandonment Notice | Convert to Injection | Plug F | Back | Wate | er 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.) | | | | | | | | | |
| Utilized high performance water based mud from intermediate casing point (4576'MD) to TD of lateral. | | | | | | | | | |
| Kicked off lateral at 4023' on 10/19/14. Landed lateral at 5729' on 10/21/14. Length of lateral: 4671'. TD of 10,400MD/4816'TVD reached 10/23/14. Set production liner 10/24/14. | | | | | | | | | |
| Hole diameter: 6.125" production string diameter: 4.5", production string weight and grade; 11.6# SB80 LTC. Depth of 6.125" hole from 4660'-10,400'MD. Float shoe at 10,398'MD. Float collar at 10,397'MD. Production liner set from 4462'-10,400'MD. | | | | | | | | | |
| Pumped 330 sacks Premium Lite High Strength FM + 0.7% bwoc R-3 + 3% bwow Potassium Chloride + 0.25lbs/sack Cello Flake + 0.5% bwoc CD-32 + 1.15% bwoc FL-52A + 60 lbs/sack Calcium Carbonate + 124.4% Fresh Water. Yield 2.63 cuft/sk. on 10/25/14 . <u>Circulated 52bbls to surface</u> . | | | | | | | | | |
| Tested Liner to 1000 psi on 10/25/14. Test Good. ✓ OIL 0 | | | CONS. DIV DIST. 3 ACCEPTED FOR RECORD | | | | | | |
| Rig released 10/25/14. | | | JAN 1 4 2015 | | JAN 1 | 3 2015 | | | |
| | | | | | FARMINGTON BY: Wills | FIELD OFFICE LANDEKOU | | | |
| 14. I hereby certify that the foregoing is t | rue and correct. Name (Printe | d/Typed) | | | | | | | |
| Jessica Gregg | | | Title Regulatory Analyst | | | | | | |
| Signature Ossica | Date 01/06/2015 | | | | | | | | |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | | | | | | | |
| Approved by | <u> </u> | | | | | | | | |
| | A Annual of the marie 3 | | Tide | | | Date | | | |
| Conditions of approval, if any, are attache that the applicant holds legal or equitable entitle the applicant to conduct operations | title to those rights in the subje | | | | | | | | |
| 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