

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 08 2014

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.
NMSF-078562
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

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Lybrook 4-22

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

9. API Well No.
30-039-05381

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

3b. Phone No. (include area code)
720-876-3989

10. Field and Pool or Exploratory Area
Escrito Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1850' FSL, 1650' FEL, SE Section 22, Township 24N, Range 7W

11. Country or Parish, State
Rio Arriba County, New Mexico

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 checked="" 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 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 P&A operations occurring between 04/08/14 and 04/15/14.

OIL CONS. DIV DIST. 3

MAY 14 2014

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

Name (Printed/Typed)
Brenda R. Linster

Title Regulatory Lead

Signature

Date 05/06/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED FOR RECORD

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.

Title

Office

MAY 09 2014

FARMINGTON FIELD OFFICE

BY: [Signature]

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

3

04/08/14:

Rig up. Blow down 300 psi sicp, 25 psi sitp. Nipple down wellhead, Nipple up and fctn test BOP. Rig up handling tools for 1 1/2" IJ tbng. TOH tallying. 166 jts of 1 1/2" tbng. Found hole 3' above seat nipple. Shut in well SDFN

04/09/14:

Blow down 25 psi sicp Rig up wireline, RIH with guage ring to 5110' RIH and set cement retainer @5100'. Rig down wireline. TIH and lay down 32 jls of 1 1/2" TIH with slinger on 1 1/4"/1 112" tapered tbng string.to retainer @5100' Break circulation, Circulate 6 bbls of oil to pit Sting into retainer, Press test csng to 800 psi. Test was good Establish injection rate, 2 bpm @1000 psi Mix and pump 46 sks of Type B 15. 7# 1.18 yield cement 8 bbls below retainer, Sting out spot 1 bbl of cement above retainer. TOH EOT to 4800' Reverse circulate 12 bbls, TOH to 3880' Shut in well.

04/10/14:

TIH, Tag cement @5060' (5050' Required) Reverse out green cement, Mix and pump 4 sks 4.72 culft 15.6# 1.18yield B cement Spot 5060'to 4915'. Lay down 20 jts, Press test csng to 800 psi. Test was good TOH with 128 jls.(Piug #2 Mancos) Rig up wireline RIH and Perforate @4628' (6 shots) Install 2 718" cement head Establish Inj Rate, 2.75 bpm @1500 psi. Mix and pump 46 sks 54.78 culft 15. 7# 1.18 yield B cement Drop plug,Displace with 25.3 bbls of fresh water. SICP 1100 psi. Could not run CIBP woe 2 hrs, open well, RIH and set CIBP @4222' Tagged wiper rubber @4224'. Rig down wireline.(Piug #3 MV) TIH with 1 1/4"/1 1/2" tbng. Set EOT @2904' Mix and pump 8 sks 9.44 culft 15.6# 1.18 yield B cement Spot balanced plug 2904'- 2614' Lay down 9 jts. EOT @2599' Reverse eire 10 bbls Lay down 8 jts of 1 1/2"

04/11/14:

TOH with 50 jts of 1 1/2" 20 jts of 1 1/4" tbng.(Piug #4 chacra) Rig up wireline RIH and perforate 6 holes @2560' Inj rate, 3 bpm @1000 psi Kick out pump. Held 750 psi Bleed off pressurre, RIH and set retainer @2510' Rig down wireline. TIH with stinger on 1 1/4"/1 1/2" tbng Break circulation. Shut down pump, Sting into retainer. Mix and puump44 sks, 51 .92 cu/ft 15. 7# 1.18 yield B cement 2560' to 2401' 39 sks below, 5 sks above retainer,Lay down 35 jts, TOH with remaining tbng.(Piug #5) Rig up wireline RIH and perforate 6 holes @2080' Inj rate, 3 bpm @1200 psi Shut down pump, Held 1000 psi. Bleed off pressure, RIH and set retainer @2050' Shear shot did not fire, Work line, attempting to pull free. Attempt to pull out of rope socket, Pulled to 8000#

04/12/14:

Pull Eline with blocks, Pull out of rope socket. Spool out 2050' of line, TIH with 2 1/4" overshot dressed with 1 7/16" grapple,Engage overshot on fish top @2046' Pull12,000 over string weight to shear off of retainer. TOH lay down overshot and setting tool TIH with Stinger to 2046' Reverse out dirty fluid. Sting into retainer Establish injection rate, 2 bpm @1200 psi, Mix and pump 132 sks of 15 .. 7# 1.18 yield B cement 122 sks below, 10 sks above retainer (2080'-1687') TOH to 1693' Reverse out 8 bbls. Lay down remaining lbng. (Plug #6 Kirtland, Ojo Alamo) Rig up wireline, RIH and perforate 6 shots @1610' No inj rate, Pressured up to 2250 psi. Bled oft 25 psi. BLM ok to spot inside plug across Kirtland and Ojo Alamo NMOeD ok to spot inside plug across Kirtland. woe and Perf Ojo. If not able to pump into Ojo, Ok to pump inside

across Ojo. (4/11/14 @16:22) Pick up 6 jts of 1 1/4" 44 jts of 1 1/2" tbng to 1676' Mix and pump 8 sks of 15.7# 1.18 yield B cement 1676' to 1385' Lay down 10 jts, EOT @1476' Reverse circulate 10 bbls TOH 10 jts

04/14/14:

TIH with 1 1/2" tbng, Tag TOG @1594' (1510' required) TOH to confirm tally, TIH to 1594', Press test to 800 psi. Lost 10% in 5 min. Mix and pump 5.9# 1.18 yield B cement Spot cement 1594' to 1412', TOH to 1464', Reverse circulate 10 bbls. TOH 10 stds. woe 5 hrs, Tag green cement @1464' TOH with lbn. RIH with wireline to confirm TOC @1464' Witnessed by BLM. RIH with wireline and perforate 6 shots @1442' No injection rate, Pressured to 2000 psi Bled off to 1000 psi in 3 minutes. BLM and OCD ok to spot inside plug. TIH with 1 1/4"/1 1/2" tbng to 1462' Mix and pump 7 sks of 15.7# 1.18 yield B cement, Spot cement 1462'-1208' TOH to 870' Shut in well WOC overnight

04/15/14:

TIH with 1 1/2" tbng Tag TOC @1335' (1392' required) Lay down 1 1/2"/1 1/4" tbng. Rig up wireline, RIH and perforate 6 shots @222' Break circulation down 2 7/8" csng, out braiden head. Mix and pump 88 sks 15.7# 1.18 yield B cement, Circulate good cement. Shut in and squeeze last 8 sks. Shut in well, woe 4 hrs. Cut off wellhead. Cement at surface in 2 7/8", 4 1/2" and 8 5/8" csng. Install Dry Hole Marker. Mix and pump 30 sks to set OHM. Rig down rig and equipment.