

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**CONFIDENTIAL**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-043-21183
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Encana Oil & Gas (USA) Inc.		6. State Oil & Gas Lease No. L.G-3925
3. Address of Operator 370 17 <sup>th</sup> Street, Suite 1700 Denver, CO 80202		7. Lease Name or Unit Agreement Name Lybrook H36A-2307
4. Well Location SHL: Unit Letter H: <u>1598</u> feet from the <u>NORTH</u> line and <u>436</u> feet from the <u>EAST</u> line BHL: Unit Letter D: <u>397</u> feet from the <u>NORTH</u> line and <u>344</u> feet from the <u>WEST</u> line Section 36 Township 23N Range 7W NMPM Sandoval County		8. Well Number 01H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7263' GR		9. OGRID Number 282327
		10. Pool name or Wildcat Lybrook Gallup

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see the attached documenting remediation work done from 6/14/14 - 6/26/14.

Attached jump drive with three (3) logs.

**OIL CONS. DIV DIST. 3**

**JUN 27 2014**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cristi Bauer TITLE Operations Technician DATE 6/27/14

Type or print name Cristi Bauer E-mail address: Cristi.Bauer@encana.com PHONE: 720-876-5867  
For State Use Only

APPROVED BY: [Signature] TITLE SENIOR OIL & GAS INSPECTOR, DISTRICT 3 DATE 7/7/14  
Conditions of Approval (if any):

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Remediation work for the Lybrook H36A-2307 01H:

Below is the completed work for the Lybrook H36-2307 01H remediation.

6/14- Forwarded CBL to the state and BLM and discussed with Brandon Powell and Troy Salyers. Agreed upon perfing at 2300' or deeper into the Lewis Shale and attempt to circulate cement to surface to gain cement isolation between all formations.

6/18/14- MIRU Basin Wireline, RIH and set RBP in 7" intermediate CSG @ 3811', dumped 2 bags of sand on RBP. Pressure tested to 1200 lbs, held OK. RIH w/ perf guns and perf'd 4 squeeze holes @ 2330'. Attempted to circulate down 7" CSG and up the back side but didn't see any circulation after pumping 91 bbls. Attempted to pump down the back side from surface and pressured out after 4 bbls.

6/19/14- Updated Brandon Powell on operations and discussed plan forward. Agreed to perforate < 1460', which is 53' higher than the Ojo Alamo top, to try and gain circulation through the top set of perfs. MIRU Basin Wireline, RIH w/ perf guns and perf'd 4 squeeze holes @ 1430'. RIH w/ packer, unloader, and 2 7/8" TBG. Set Packer @ 1545' below top set of perfs. Established circulation with fresh water. MIRU Baker cement crew. Mixed and pumped 75 sx Premium Lite Cement @ 12.1 ppg, tailed in w/ 75 sx 14.6 ppg, and then displaced with 33 bbls of fresh water. Opened unloader, equalized pressure and released packer. TOOH w/ workstring. Shut in well and waited on cement.

6/21/14- Drilled out cement and ran CBL. TOC @ 1664'. Shut down the rest of the weekend to discuss our plan forward with the state.

6/23/14- Discussed CBL and formation tops with Brandon Powell. Since the Kirtland Shale's top is @ 1703' it is adequately isolated from the Ojo Alamo. Reviewed the CBL and agreed upon shooting perf holes at 1530' which is below the top of the Ojo Alamo. MIRU Basin Wireline, RIH w/ perf guns and perf'd 4 squeeze holes @ 1530'. Was unable to establish circulation and pressured out @ 1200 psi. Brought pressure up to 1500 psi and established injection but didn't gain circulation. MIRU Baker cement crew. Mixed and pumped 50 sx Premium Lite Cement @ 12.1 ppg and displaced with 7 bbls of fresh water. Opened unloader, equalized pressure and released packer. TOOH w/ workstring. Shut in well and waited on cement.

6/25/14- Drilled out cement, ran CBL, and tested squeeze perfs to 1000 psi for 30 minutes- good test. TOOH w/ workstring. Forward CBL to Brandon Powell.

6/26/14- Discussed CBL with Brandon Powell and agreed we had adequate isolation behind our 7" intermediate string and to proceed with running our production string. RIH w/ TBG and retrieved 7" RBP @ 3811'. RIH w/ 2 3/8" x 2 7/8" TBG and 7 gas lift mandrels. Land TBG, RDMO workover rig. Well is ready for production.