CONFIDENTIAL

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-043-21146

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Lybrook M31-2306

6. Well Number:
02H

RCVD OCT 2 '13

OIL CONS. DIV.

DIST. 3

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

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

9. OGRID
282327

10. Address of Operator
370 17th Street, Suite 1700
Denver, CO 80202

11. Pool name or Wildcat
Lybrook Gallup

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	31	23N	6W		1224	SOUTH	437	WEST	Sandoval
BH:	L	36	23N	7W		1918	SOUTH	352	WEST	Sandoval

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
6/29/13	7/11/13	7/13/13	9/15/13	7189' RKB

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
10,660' MD	N/A	YES	NONE

22. Producing Interval(s), of this completion - Top, Bottom, Name
Gallup 6,020' – 10,660'

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625"	36	521'	12.25"	227 sks	
7"	26	5930'	8.75"	949 sks lead/ 214 sks tail	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4.5"	5726'	10,655'	N/A–18 external swellable packers	N/A

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.875	6004'	Seat Nipple at 5276'

(1) 10,379', (2) 10,115', (3) 9884' (4) 9623' (5) 9363' (6) 9103' (7) 8843' (8) 8584' (9) 8324' (10) 8064' (11) 7804' (12) 7543' (13) 7284' (14) 7023' (15) 6761' (16) 6501' (17) 6240' (18) 6020'

26. Perforation record (interval, size, and number)
6321'-10,580'
612 holes at 0.40"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6321'-10,580'	See attached Hydraulic Frac Fluid Product Component Information Disclosure

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
9/15/13	Flowing	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/25/13	24 hrs	26/64		137	1433	443	10460 cuft/bbl

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
859	1138		137	1433	443	unknown

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
Flared

30. Test Witnessed By
Joey Robinson

31. List Attachments
Hydraulic Fracturing Fluid Product Component Information Disclosure

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Robynn Haden Printed Name Robynn Haden Title: Engineering Technologist Date 9/30/13

E-mail Address: robynn.haden@encana.com

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 1374'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1571'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1788'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1977'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 2837'	T. Leadville
T. Queen	T. Silurian	T. Menefee 3479'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4272'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4475'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5237'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....5237'.....to.....5560'..... No. 3, from.....to.....

No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1,571'	1,571'	Tertiary non-marine clastics (Sandstone, Siltstone, Shale); braided/anastomosing fluvial, alluvial plain setting, volcaniclastic sediments				
1,571	1,977'	406'	Cretaceous Coastal plain meandering fluvial sandstones, overbank floodplain mudstones, well developed coal (FRLD)				
1,977	3,479'	1,502'	Regressive nearshore marine sandstone (PCCF), marine shale (Lewis SH), transgressive nearshore marine sandstone (CLCH/Chacra)				
3,479	4,272'	793'	Coastal plain non-marine (Menefee) meandering fluvial sandstone, overbank floodplain mudstone (carbonaceous shale), minor coal				
4,272	4,475'	203'	Regressive, progradational near-shore marine shoreface sandstone (PNLK)				
4,475	5,237'	762'	Marine Shale/Siltstone (MNCS) and submarine sandstone (GLLP);				