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. 30-043-21117
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. LG-3925

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 H36-2307
6. Well Number: 01H

RCVD APR 4'12
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. (Attn: Brenda R. Linster)
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:	H	36	23N	7W		1550	NORTH	280	EAST	Sandoval
Bottom:	E	36	23N	7W		1550	NORTH	330	WEST	Sandoval

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations
12/08/11	01/29/12	02/05/12	03/11/12	7,265' GR, 7,279' KB

18 Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
9,985' MD / 5,607 TVD	6277' M / 5556' TVD	Submitted 02/28/12	DSN

22. Producing Interval(s), of this completion - Top, Bottom, Name
5,611'-9,985' - Gallup

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	498	17 1/2"	402 sks	
9 5/8"	40	4810	12 1/4"	450 sks 1st stage lead; 100 sks 1st stage tail; 450 sks 2nd stage	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5 1/2	4452	9952	N/A	N/A

External swellable casing packers at: (1) 9701' (2) 9423' (3) 9147' (4) 8869' (5) 8591' (6) 8313' (7) 8035' (8) 7758' (9) 7480' (10) 7246' (11)7013' (12) 6779' (13) 6547' (14) 6314' (15) 6079' (16) 5845' (17) 5612' (18) 4671'.

25 **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8"	5509	Seat nipple set at 5475'

26. Perforation record (interval, size, and number)
5905' to 9776'
600 holes at 0.43"
Fish top at 8457'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5905' to 9776'	See Attached Hydraulic Fracturing 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)
~ 04/07/12	~ flowing	Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas – MCF	Water - Bbl	Gas - Oil Ratio
03/11/12	24	24/64		786	838	68	1066

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
Avg. 340	Avg. 1069		786	838	68	41

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

30. Test Witnessed By
Mark Nelson

31. List Attachments
Hydraulic Fracturing Fluid Product Component Information Disclosure, DSN Log, DST

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32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.
N/A. Closed-loop system was used.

33. If an on-site burial was used at the well, report the exact location of the on-site burial.
N/A. Closed-loop system was used. 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 Brenda R. Linster **Printed Name** Brenda R. Linster **Title** Regulatory Advisor **Date** 03.30.12

E-mail Address brenda.linster@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 1,485'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1,676'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1,923'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2,105'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 2,946'	T. Leadville
T. Queen	T. Silurian	T. Menefee 3,630'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4,392'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4,554'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5,367'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 6,391'	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota 6,415'	
T.Tubb	T. Delaware Sand	T. Morrison 6,743'	
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.....5,109'.....to.....5,671'..... No. 3, from.....to.....

No. 2, from.....6,415'.....to.....6,743'..... 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
0	1,676	1,676	Tertiary non-marine clastics (Sandstone, Siltstone, Shale); braided/anastomosing fluvial, alluvial plain setting, volcaniclastic sediments
1,676	2,105	429	Cretaceous Coastal plain meandering fluvial sandstones, overbank floodplain mudstones, well developed coal (FRLD)
2,105	3,630	1,525	Regressive nearshore marine sandstone (PCCF), marine shale (Lewis SH), transgressive nearshore marine sandstone (CLCH/Chacra)
3,630	4,392	762	Coastal plain non-marine (Menfee) meandering fluvial sandstone, overbank floodplain mudstone (carbonaceous shale), minor coal
4,392	4,554	162	Regressive, progradational near-shore marine shoreface sandstone (PNLK)
4,554	6,415	1,861	Marine Shale/Siltstone (MNCS) and submarine sandstone (GLLP); minor limestone (GRRN)
6,415	6,777	362	Regressive package of nearshore marine sandstone (DKOT) grading into non-marine fluvial sandstone and overbank mudstones (DKOT, Jurrasic MRSN)

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