

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Courtesy

CONFIDENTIAL  
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NM 28748

a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
Other: \_\_\_\_\_

MAR 07 2013

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

Farmington Field  
Bureau of Land Management

8. Well Name and Well No.  
Lybrook H26-2307 02H

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

3a. Phone No. (include area code)  
720-876-3941

9. API Well No.  
30-043-21133 - 0051

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 2227' FNL and 357' FEL Section 26, T23N, R7W  
At top prod. interval reported below 1780 236  
1882' FNL and 1038' FEL Section 26, T23N, R7W  
At total depth 1924' FNL and 342' FWL Section 26, T23N, R7W

10. Field and Pool or Exploratory  
Basin Mancos

11. Sec. T, R., M., on Block and  
Survey or Area Sec 26, T23N, R7W

12. County or Parish  
Sandoval

13. State  
NM

14. Date Spudded  
12/22/2012

15. Date T.D. Reached  
01/09/2013

16. Date Completed 02/12/2013  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
7246' RKB

18. Total Depth: MD 9640'  
TVD 5255'

19. Plug Back T.D.: MD N/A  
TVD

20. Depth Bridge Plug Set: MD 4920'  
TVD 4920'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CSG CBL

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36	Surface	507'	N/A	227sks Type III	56	Surface (CIR)	N/A
8.5"	7"/J55	26	Surface	5672'	2126' TVD/MD	480sks Prem Lt	182	Surface (CIR)	N/A
"	"	"	"	"	"	207sks Type III	51	"	"
6.125"	4.5/SB80	11.6	5469'	9637'	N/A	N/A	N/A	N/A	N/A

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375 J55	4521'	Seat nipple @4484'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5795'	9640'	5841'-9579'			
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5841'-9579'	OIL CONS. DIV DIST. 3
	DEC 11 2014

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL.	Gas MCF	Water BBL.	Oil Gravity Corr. API	Gas Gravity	Production Method
2/23/13	2/23/13	24	→	0	3658	584	unknown	unknown	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL.	Gas MCF	Water BBL.	Gas/Oil Ratio	Well Status	
24/64	SI	1791	→	0	3658	584	365800 cuft/bbl	Flowing back	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL.	Gas MCF	Water BBL.	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL.	Gas MCF	Water BBL.	Gas/Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

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\*(See instructions and spaces for additional data on page 2)

NMOCDA

FARMINGTON FIELD OFFICE  
William Tambekou

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

30. Summary of Porous Zones (Include Aquifers):  
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers  
Fruitland Coal 1841', Pictured Cliffs 2075', Lewis Shale 2226', Cliffhouse Sandstone 2912', Menefee 3656', Point Lookout 4359', Mancos 4566', Gallup 5126'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Gallup	5126'	5301'	Oil, Gas		

32. Additional remarks (include plugging procedure):  
Set 16 external swellable casing packers for isolation of production string at the following depths: (1) 9397' (2) 9175' (3) 8945' (4) 8722' (5) 8456' (6) 8233' (7) 8009' (8) 7785' (9) 7520' (10) 7297' (11) 7029' (12) 6767' (13) 6504' (14) 6242' (15) 6021' (16) 5795'.

33. Indicate which items have been attached by placing a check in the appropriate boxes:  
 Electrical/Mechanical Logs (1 full set req'd.)       Geologic Report       DST Report       Directional Survey  
 Sundry Notice for plugging and cement verification       Core Analysis       Other: Hydraulic Fracturing Fluid Disclosure, Lithology Record

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*  
Name (please print) Robynn Haden      Title Engineering Tech  
Signature *Robynn Haden*      Date 3/6/13

# 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 1418'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1601'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1841'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2075'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 2912'	T. Leadville
T. Queen	T. Silurian	T. Menefee 3656'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4359'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4566'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5126'	T. Ignacio Otzie
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	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.....5126'.....to.....5301'.....  
 No. 2, from.....to.....  
 No. 3, 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	1,601	1,601	Tertiary non-marine clastics (Sandstone, Siltstone, Shale); braided/anastomosing fluvial, alluvial plain setting, volcanoclastic sediments Cretaceous Coastal plain meandering fluvial sandstones, overbank floodplain mudstones, well developed coal (FRLD) Regressive nearshore marine sandstone (PCCF), marine shale (Lewis SH), transgressive nearshore marine sandstone (CLCH/Chacra) Coastal plain non-marine (Menfee) meandering fluvial sandstone, overbank floodplain mudstone (carbonaceous shale), minor coal Regressive, progradational near-shore marine shoreface sandstone (PNLK)	4,566	5,126	560	Marine Shale/Siltstone (MNCS)
1,601	2,075	474					
2,075	3,656	1,581					
3,656	4,359	703					
4,359	4,566	207					