

MAY 29 2015

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, 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-129  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

NFO Permit No. \_\_\_\_\_  
(For Division Use Only)

# APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

- A. Applicant Encana Oil & Gas (USA) Inc.,  
whose address is 370 17th Street, Suite 1700, Denver, CO 80202,  
hereby requests an exception to Rule 19.15.18.12 for 30 days or until  
June 29th, Yr 2015, for the following described tank battery (or LACT):  
Lybrook A01-2206 01H API:30-043-21137  
Name of Lease NMNM 109385 Name of Pool Lybrook Gallup  
Location of Battery: Unit Letter A Section 1 Township 22N Range 6W  
Number of wells producing into battery 1
- B. Based upon oil production of 78 barrels per day, the estimated \* volume  
of gas to be flared is 12,960 MCF; Value \$1,300.42 per day.
- C. Name and location of nearest gas gathering facility:  
Lybrook Trunk CDP
- D. Distance N/A Estimated cost of connection Already Connected
- E. This exception is requested for the following reasons:  
The Lybrook A01 has seen an increase in oxygen content, which has exceeded the associated pipeline specifications causing the pipeline to get temporarily shut-in. Encana cannot send the A01 gas to sales due to the high oxygen content exceeding pipeline specs and requests approval to flare the gas in order to get the well cleaned up from its higher corrosive oxygen content.

## OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Cristi Bauer

Printed Name  
& Title Cristi Bauer, Regulatory Analyst

E-mail Address cristi.bauer@encana.com

Date 5/27/15 Telephone No. 720-876-5867

## OIL CONSERVATION DIVISION

Approved Until 6-29-2015

By Charles Pen

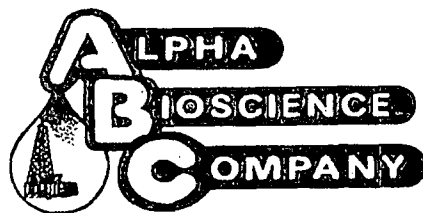
Title SUPERVISOR DISTRICT #3

Date MAY 29 2015

\* Provide GAS ANALYSIS

\* Gas-Oil ratio test may be required to verify estimated gas volume.

MAY 29 2015



# Encana Oil and Gas

## O2 Analysis Summary

Requested By: Darryl Saunders

Date: 05/21/2015

Location: Lybrook A01-2206-01H - 1ST TEST

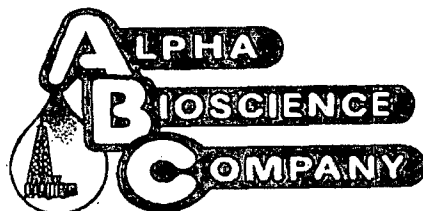
**O2 PPM Reading****O2 PPM Reading**

1 min	252	While sampling we bled down well through 1/2 valve near compressor inlet. At 15 mins. pressure was below 30psig and had to stop analyzing.	31 min	
2 min	257		32 min	
3 min	266		33 min	
4 min	382		34 min	
5 min	580		35 min	
6 min	63		36 min	
7 min	60		37 min	
8 min	59		38 min	
9 min	55		39 min	
10 min	40		40 min	
11 min	40		41 min	
12 min	48		42 min	
13 min	53		43 min	
14 min	36		44 min	
15 min	58		45 min	
16 min			46 min	
17 min			47 min	
18 min			48 min	
19 min			49 min	
20 min		Low PPM O2	50 min	
21 min			51 min	
22 min			52 min	
23 min			53 min	
24 min			54 min	
25 min			55 min	
26 min			56 min	
27 min			57 min	
28 min			58 min	
29 min			59 min	
30 min			60 min	
<b>30 Minute Average:</b>			<b>1 Hour Average:</b>	

\*\*All readings are in Parts Per Million O2\*\*

P.O. Box 147 • Farmington, New Mexico 87499 • (505) 325-5036 • Fax (505) 326-2555

MAY 29 2015



# Encana Oil and Gas

## O2 Analysis Summary

Requested By: Darryl Saunders

<b>Date: 05/21/2015</b>	<b>Location: Lybrook A01-2206-01H - 2ND TEST</b>
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**O2 PPM Reading****O2 PPM Reading**

1 min	288	O2 content was steadily dropping when rain hit and we were forced to stop the analysis. We were steadily purging well through 1/2 valve near compressor inlet.	31 min	32
2 min	253		32 min	31.5
3 min	230		33 min	30
4 min	193		34 min	
5 min	149		35 min	
6 min	127		36 min	
7 min	114		37 min	
8 min	102		38 min	
9 min	90		39 min	
10 min	83	Low PPM O2	40 min	
11 min	75		41 min	
12 min	71		42 min	
13 min	67		43 min	
14 min	64		44 min	
15 min	61		45 min	
16 min	59		46 min	
17 min	57		47 min	
18 min	54		48 min	
19 min	52		49 min	
20 min	50		50 min	
21 min	47.5		51 min	
22 min	45		52 min	
23 min	43		53 min	
24 min	41		54 min	
25 min	39		55 min	
26 min	37.5		56 min	
27 min	36.5		57 min	
28 min	35.3		58 min	
29 min	34.3		59 min	
30 min	32.9		60 min	

\*\*All readings are in Parts Per Million O2\*\*

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