Form 3160-5 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**



FORM APPROVED

		OMB No. 1004-0137					
11		Expires: October 31, 2014					
Lease	Serial No.						
MNM	100807						

Do not use this fo	orm for proposals t Use Form 3160-3 (A	6. If Indian, Allottee or Tribe Name N/A						
SUBMIT	IN TRIPLICATE - Other	2015	7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well		NMNM 133481X						
☐ Oil Well ☐ Gas W	ell Other	8. Well Name and No. Pinion Unit D14-2410 01H						
2. Name of Operator Encana Oil & Gas (USA) Inc.		9. API Well No. 30-045-35493						
3a. Address		10. Field and Pool or Exploratory Area						
370 17th Street, Suite 1700 Denver, CO 80202		Pinion Unit HZ (Oil)						
4. Location of Well (Footage, Sec., T., SHL: 1321' FNL and 449' FWL Section 14, T24I BHL: 928' FNL and 1576' FEL Section 16, T24I	R., M., or Survey Description, N, R10W N, R10W	11. County or Parish, State San Juan County, NM						
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA								
TYPE OF SUBMISSION		E OF ACT	TON					
Notice of Intent	Acidize Alter Casing		Deepen Fracture Treat		uction (Start/Resume)	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair		Construction	Reco	inplete	Other Completions		
Final Abandonment Notice	Change Plans Convert to Injection	Plug a	nd Abandon		oorarily Abandon or Disposal			
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMMJB. Required subsequent reports must be filled within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) Please see attached sheet detailing completion operations for the Pinion Unit D14-2410 01H occurring between 12/10/14 and 3/18/15. OIL CONS. DIV DIST. 3 APR 0 6 2015								
14. I hereby certify that the foregoing is	true and correct. Name (Printe	ed/Typed)						
Cristi Bauer	Title Operations Technician							
Signature Chich 1	Date 3/19/15							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by		***************************************						
			Title			Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.								

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any fals

Pinion Unit D14-2410 01H

API: 30-045-35493

12/10/14

- Perf stage #1, 12,321' 12,323', 12 holes.
- Frac stage #1a, 25# XL Gel, 1,858 bbls Fresh H2O, 116,642#s of 20/40 sand.

2/22/15

- Perf stage #1, 12,235 12,064', 18 holes.
- Perf stage #2, 11,722 11,979', 24 holes.

2/25/15

- Perf stage #3, 11,389' 11,637', 24 holes.
- Perf stage # 4, 11,038' 11,295', 24 holes.

3/9/15

- Frac stage #1b, 20# 30% N2 Foamed XL Gel, 1,749 bbls Fresh H2O, 304,300#s of 20/40 sand. N2 368,200 scf.
- Drop 50 Bio balls to isolate stage 1.
- Frac stage #2, 20# Linear 30% N2 Foamed XL Gel, 1,749 bbls Fresh H2O, 304,300 #s of 20/40 sand.
 N2 304,300 scf.
- Drop 50 bio balls to isolate stage 2.
- Frac stage #3, 20# Linear 30% N2 Foamed XL Gel, 1,749 bbls Fresh H2O, 304,300 #s of 20/40 sand.
 N2 304,300 scf.
- Drop 50 bio balls to isolate stage 3.
- Frac stage #4 20# Linear 30% N2 Foamed XL Gel, 1,749 bbls Fresh H2O, 304,300#s of 20/40 sand. N2 304,300 scf.
- Set cfp @ 10,996' to isolate stage 4.
- Tested production casing to 2500 psi for 30 min, good test.
- Pull up and perf stage #5 as follows, 10,696' 10,953', 36 holes.

3/10/15

- Frac stage #5, 18# 30% N2 Foamed XL Gel, 1320 bbls Fresh H2O, 304,807#s of 20/40 sand. N2 271,981 scf.
- Pull up and perf stage #6 as follows, 10,354' 10,611', 36 holes.
- Drop 50 bio-balls to seal off stage #5.
- Frac stage #6 18# Linear 30% N2 Foamed XL Gel, 1594 bbls Fresh H2O, 305,773#s 20/40 of sand, N2 277,000 scf.
- Set cfp @10,312' seal off stage #6.
- Pull up and perf stage #7 as follows, 10,012' 10,269', 36 holes.
- Frac stage #7, 18# 30% N2 Foamed XL Gel, 1896 bbls Fresh H2O, 294,000#s of 20/40 sand, N2 247,000 scf.
- Pull up and perf stage #8 as follows, 9670' 9921', 36 holes.
- Drop 50 bio-balls to seal off stage #7.
- Frac stage #8, 18# 30% N2 Foamed XL Gel, 1813 bbls Fresh H2O 302,293#s of 20/40 sand. N2 255,000 scf.
- Set cfp @ 9,628' to seal off stage #8.

- Pull up and perf stage #9 as follows, 9328' 9585', 36 holes.
- Frac stage #9, 18# 30% N2 Foamed XL Gel, 1845 bbls Fresh H2O,301,500#s of 20/40 sand, N2 256,000 scf.
- Pull up and perf stage #10 as follows, 8986' 9243', 36 holes.

3/11/15

- Drop 50 bio-balls to seal off stage #9.
- Frac stage #10, 18# 30% N2 Foamed XL Gel, 1450 bbls Fresh H2O, 298,000#s of 20/40 sand , N2 260,000 scf.
- Set CFP @ 8,943' to seal off stage #10.
- Pull up and perf stage #11 as follows, 8644' 8901', 36 holes.
- Frac stage #11, 18# Linear 30% N2 Foamed XL Gel, 1590 bbls Fresh H2O, 300,000#s of 20/40 sand, N2 264,355 scf.
- Pull up and perf stage #12 as follows, 8302' 8559', 36 holes.
- Drop 50 bio-balls to seal off stage #11.
- Frac stage #12, 18# 30% N2 Foamed XL Gel, 1630 bbls Fresh H2O, 303,000#s of 20/40 sand, N2 244,000 scf.
- Set cfp @ 8259' seal off stage #12.
- Pull up and perf stage #13 as follows, 7960' 8217', 36 holes.
- Frac stage #13, 18# 30% N2 Foamed XL Gel, 1601 bbls Fresh H2O, 302,000#s of 20/40 sand, N2 260,000 scf.
- Pull up and perf stage #14 as follows, 7618' 7875', 36 holes.

3/12/15

- Drop 50 bio-balls to seal off stage #13.
- Frac stage #14, 18# 30% N2 Foamed XL Gel, 1514 bbls Fresh H2O, 300,000#s of 20/40 sand, N2 260,000 scf.
- Set cfp @ 7,575' seal off stage #14.
- Pull up and perf stage #15 as follows, 7276' 7533', 36 holes.
- Frac stage #15, 18# Linear 30% N2 Foamed XL Gel, 1671 bbls Fresh H2O, 310,677#s of 20/40 sand.
 N2 253,000 scf.
- Pull up and perf stage #16 as follows, 6940' 7188', 36 holes.
- Drop 50 bio-balls to seal off stage #15.
- Frac stage #16, 18# 30% N2 Foamed XL Gel, 1629 bbls Fresh H2O, 302,000#s of 20/40 sand, N2 262,000 scf.
- Set cfp @ 6,900' seal off stage #16.
- Pull up and perf stage #17 as follows, 6592' 6852', 36 holes.
- Frac stage #17, 18# 30% N2 Foamed XL Gel, 1568 bbls Fresh H2O, 315,495#s of 20/40 sand, N2 251,000 scf.
- Pull up and perf stage #18 as follows, 6250' 6507', 36 holes.
- Drop 50 bio-balls to seal off stage #17.
- Frac stage #18, 18# 30% N2 Foamed XL Gel, 1601 bbls Fresh H2O, 302,000#s of 20/40 sand, N2 260,000 scf.
- Set cfp @ 6,207' seal off stage #18.
- Pull up and perf stage #19 as follows, 5908' 6165', 36 holes.

- Frac stage #19, 18# 30% N2 Foamed XL Gel, 1626 bbls Fresh H2O, 300,000#s of 20/40 sand, N2 244,000 scf.
- Set kill plug @ 5420'.

3/16/15

- Drill out kill plug @ 5420'.
- Drill out cfp @ 6207', 6900', 7575'.

3/17/15

Drill out cfp @ 8259', 8943'.

3/18/15

Drill out cfp @ 9628', 10,312' and 10,996'.

Tubing details will be provided on a subsequent sundry.