

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

Case Serial No.  
NMNM 100807

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

Oil Well  Gas Well  Other

APR 01 2015

7. If Unit of CA/Agreement, Name and/or No.  
R-13857-A

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

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

3b. Phone No.  
720-876-5867

Farmington Field Office  
Bureau of Land Management

8. Well Name and No.  
Pinion Unit D14-2410 02H

9. API Well No.  
30-045-35530

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)  
SHL: 1348' FNL and 436' FWL Section 14, T24N, R10W  
BHL: 2228' FNL and 292' FEL Section 16, T24N, R10W

10. Field and Pool or Exploratory Area  
Pinion Unit HZ (Oil)

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	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Cement Remediation</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If 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 BLM/BIA. Required subsequent reports must be filed 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 the proposed cement remediation work to be performed on the Pinion Unit D14-2410 02H.

OIL CONS. DIV DIST. 3

APR 13 2015

**CONDITIONS OF APPROVAL**

Adhere to previously issued stipulations

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Cristi Bauer Title Operations Technician

Signature Cristi Bauer Date 3/31/15

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by William Tambekou Title Petroleum Engineer Date 4-2-15

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. Office FFD

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

(Instructions on page 2)

MOCDW

## Pinon Unit D14-2410 02H

API: 30-045-35530

### Cement Remediation Procedure

Formation Tops:

Ojo Alamo- 798' MD

Pictured Cliffs- 1633' MD

1. DO frac plugs
2. Pull 4.5" frac string
3. MIRU Basin Wireline, RIH and set RBP in 7" intermediate CSG @ 2,000'. Dump 2 sxs sand on top of RBP
4. RIH w/ perf guns. Perf 4 holes @ 1620'. Establish circulation through squeeze holes to surface
5. PU Halliburton 7" packer and set @ 1100'
6. MIRU Halliburton cmt crew while RIH w/ packer
7. Pump 10 bbls fresh water to establish injection. Mix and pump: 360 sxs SqueezeCem 15.8 ppg cmt.
8. Displace w/ fresh water
9. Call NMOCD and BLM with update and WOC for 24 hours.
10. TIH w/ mill and scrapper and DO cmt. TOH with mill and scrapper
11. Pressure test to 1000# for 30min
12. If no cement returns RU Basin Wireline and run CBL
13. Call NMOCD and BLM with update
14. RIH with retrievable tool on 2 7/8" tbg @ 7" RBP @ 2000'. Circulate sand out. Release and TOH with RBP.
15. TIH with 2 3/8" & 2 7/8" production string with gas lift valves per gas lift install procedure.