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Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**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.*

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.  
**NMNM120377**

6. If Indian, Allottee or Tribe Name

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

7. If Unit of CA/Agreement, Name and/or No.  
**NMNM136328A**

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
**RODEO UNIT #509H**

2. Name of Operator

**Enduring Resources IV, LLC**

9. API Well No.  
**30-045-35880**

3a. Address

**200 Energy Ct Farmington NM 87401**

3b. Phone No. (include area code)

**505-636-9743**

10. Field and Pool or Exploratory Area  
**Basin Mancos**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SHL: 1501' FNL & 426' FEL SEC 25 23N 9W  
BHL: 330' FSL & 2083' FEL SEC 32 23N 8W**

11. Country or Parish, State  
**San Juan, NM**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 <b>INTERMEDIATE CASING</b>
	<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	

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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 re-completion 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.)

**10/20/18 - MIRU. Test 13-3/8" casing at 1500 psi for 30 min.** Test BOP - Tested Blind rams (250 psi Low for 10 min, 3000 psi High for 10 min). Tested Pipe Rams (250 psi Low for 10 min, 3000 psi High for 10 min). Tested Annular Preventer (250 psi Low for 10 min, 1500 psi High for 10 min). All tests good and recorded on chart.

**10/21/18- 12-1/4" Drilling ahead. Intermediate TD @ 2782'**

**10/22/18- RIH, w/ 67 jts of 9-5/8", 36# J-55, LT&C set @ 2773', FC @ 2732'**

Held PJSM, Performed 9 5/8 Cement Job as follows

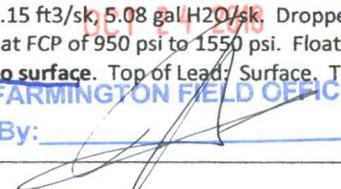
Pressure tested lines to 3500 psi. Pumped 10 bbls FW, 20 bbls Chem Wash, & 10 bbls of FW. Pumped **Lead Cement: 212 bbls (595 sx)** Econocem at 12.3 ppg, 2.00 ft3/sk, 10.67 gal H2O/sk. Pumped **Tail Cement: 36.9 bbls (180 sx)** Halcem at 15.8 ppg, 1.15 ft3/sk, 5.08 gal H2O/sk. Dropped plug & began displacement. Displaced with 210 bbls FW. Slowed rate to 3.5 BPM for last 20 bbls. Plug bumped at FCP of 950 psi to 1550 psi. Floats held and bled back 1.5 bbls. Maintained returns throughout job. Calculated 89 bbls and got **70 bbls of good cement to surface.** Top of Lead: Surface. Top of Tail: 2163 ft MD. Released Rig @ 0930

**Enduring Resources will conduct 9-5/8" psi csg test at later date & file on the final casing sundry.**

ACCEPTED FOR RECORD

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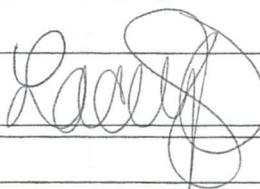
FARMINGTON FIELD OFFICE

By: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Lacey Granillo

Title: Permit Specialist

Signature 

Date: 10/23/18

**THE 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.

Office

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.

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