

<b>Well Name:</b> RINCON UNIT	<b>Well Location:</b> T27N / R6W / SEC 21 / NENE / 36.563961 / -107.467833	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 615H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b> EASTERN NAVAJO
<b>Lease Number:</b> NMSF0079366, NMSF079366	<b>Unit or CA Name:</b> RINCON UNIT-- STATE	<b>Unit or CA Number:</b> NMNM78406X
<b>US Well Number:</b> 3003931372	<b>Well Status:</b> Drilling Well	<b>Operator:</b> ENDURING RESOURCES LLC

**Subsequent Report**

**Sundry ID:** 2694669

**Type of Submission:** Subsequent Report

**Type of Action:** Casing

**Date Sundry Submitted:** 09/26/2022

**Time Sundry Submitted:** 11:53

**Date Operation Actually Began:** 09/02/2022

**Actual Procedure:** 9/2/2022- MIRU. PSI tested 13 3/8" csg to 1500# for 30 minutes – Test good 9/10/2022 through 9/15/2022 12-1/4" Drilling ahead Intermediate TD @ 5,935'. M/U shoe, 1 jt of 9-5/8 36.0# J55 LT&C casing, float, 1 jt of 9-5/8 36.0# J55 LT&C casing. csg, Set @ 5,935', Float Collar @ 5,892', PBDT @ 5,933' Complete Stage 1 as Follows: PJSM with American Cementing. Pressure tested lines to 2500 psi. Pumped 50 bbls EZ Spacer. Pumped Lead Cement: 64 bbls (162 sx) 90:10 Poz:Type I/II at 12.5 ppg, 2.22 ft3/sk, 12.53 gal H2O/sk. Pumped Tail Cement: 36.9 bbls (151 sx) Type I/II Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 455.5 bbls FW. FCP at 153 psi and plug bumped at 3 bpm to 427 psi. Bled back 0.5 Bbls and floats held. No returns throughout job. Calculated 5 bbls to surface and got XX bbls of good cement to surface. Top of Lead to 4,249 ft and top of tail at 5,395 ft MD. Set Packer. Pump Stage 2 As Follows: PJSM with American Cementing. Pumped 50 bbls EZ Spacer. Pumped Stage 2 Cement: 446 bbls (1,127 sx) 90:10 Poz:Type I/II at 12.5 ppg, 2.22 ft3/sk, 12.53 gal H2O/sk. Dropped plug & began displacement. Displaced with 367.4 bbls FW. FCP at 1163 psi and plug bumped at 4.5 bpm to 2429 psi. DV Tool Closed. Bled back 3.5 Bbls and floats held. Maintained returns throughout job. Calculated 174 bbls to surface and got 147 bbls of good cement to surface. Rig @ 16:00 9/16/2022

Well Name: RINCON UNIT

Well Location: T27N / R6W / SEC 21 / NENE / 36.563961 / -107.467833

County or Parish/State: RIO ARRIBA / NM

Well Number: 615H

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name: EASTERN NAVAJO

Lease Number: NMSF0079366, NMSF079366

Unit or CA Name: RINCON UNIT-- STATE

Unit or CA Number: NMNM78406X

US Well Number: 3003931372

Well Status: Drilling Well

Operator: ENDURING RESOURCES LLC

SR Attachments

Actual Procedure

3\_intermediate\_casing\_RINCON\_UNIT\_615H\_20220926115256.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KAYLA WHITE

Signed on: SEP 26, 2022 11:53 AM

Name: ENDURING RESOURCES LLC

Title: Staff Engineer

Street Address: 9446 CLERMONT ST

City: THORNTON State: CO

Phone: (720) 768-3575

Email address: KWHITE@CDHCONSULT.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 09/30/2022

Signature: Kenneth Rennick

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.*

5. Lease Serial No.  
**NMSF079366**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.  
**NMNM78406X**

8. Well Name and No.  
**Rincon Unit 615H**

2. Name of Operator  
**Enduring Resources IV LLC**

9. API Well No.  
**30-039-31372**

3a. Address  
**200 Energy Court 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: 1141' FNL & 1257' FEL, Sec 21 T27N, R6W**  
**BHL: 402' FNL & 762' FEL, Sec 19 T27N, R6W**

11. Country or Parish, State  
**Rio Arriba, 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 ShutOff
<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	

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 recompleat 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 recompleat 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 reclamatiion, have been completed and the operator has detennined that the site is ready for final inspection.)

**9/2/2022- MIRU. PSI tested 13 3/8" csg to 1500# for 30 minutes – Test good**

**9/10/2022 through 9/15/2022 12-1/4" Drilling ahead**

Intermediate TD @ 5,935'.

M/U shoe, 1 jt of 9-5/8 36.0# J55 LT&C casing, float, 1 jt of 9-5/8 36.0# J55 LT&C casing. csg, Set @ 5,935', Float Collar @ 5,892', PBTD @ 5,933'

Complete Stage 1 as Follows: PJSM with American Cementing. Pressure tested lines to 2500 psi. Pumped 50 bbls EZ Spacer. **Pumped Lead Cement: 64 bbls (162 sx)** 90:10 Poz:Type I/II at 12.5 ppg, 2.22 ft3/sk, 12.53 gal H2O/sk. **Pumped Tail Cement: 36.9 bbls (151 sx)** Type I/II Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 455.5 bbls FW. FCP at 153 psi and plug bumped at 3 bpm to 427 psi. Bled back 0.5 Bbls and floats held. No returns throughout job. Calculated 5 bbls to surface and got XX bbls of good cement to surface. Top of Lead to 4,249 ft and top of tail at 5,395 ft MD. Set Packer. Pump Stage 2 As Follows: PJSM with American Cementing. Pumped 50 bbls EZ Spacer. **Pumped Stage 2 Cement: 446 bbls (1,127 sx)** 90:10 Poz:Type I/II at 12.5 ppg, 2.22 ft3/sk, 12.53 gal H2O/sk. Dropped plug & began displacement. Displaced with 367.4 bbls FW. FCP at 1163 psi and plug bumped at 4.5 bpm to 2429 psi. DV Tool Closed. Bled back 3.5 Bbls and floats held. Maintained returns throughout job. Calculated 174 bbls to surface and got 147 bbls of good cement to surface.

**Rig @ 16:00 9/16/2022**

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

**Kayla White**

Title: **Environmental Engineer**

*Kayla White*

Date: 9/26/2022

**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.

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 163803

**CONDITIONS**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 163803
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
plmartinez	None	12/8/2022