

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

Subsequent Report

Sundry ID: 2694669

Type of Submission: Subsequent Report

Date Sundry Submitted: 09/26/2022

Date Operation Actually Began: 09/02/2022

Type of Action: Casing

Time Sundry Submitted: 11:53

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', 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

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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 MANAGEMENTFORM 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 ☐ Other7. If Unit of CA/Agreement, Name and/or No.
NMNM78406X8. Well Name and No.
Rincon Unit 615H

2. Name of Operator

Enduring Resources IV LLC9. API Well No.
30-039-31372

3a. Address

200 Energy Court Farmington NM 87401

3b. Phone No. (include area code)

505-636-974310. 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 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 Intermediate Casing
	<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 reclamation, have been completed and the operator has determined 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

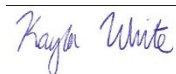
Intermediate TD @ 5,935'.

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 WhiteTitle: **Environmental Engineer**

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