

Well Name: RODEO UNIT	Well Location: T23N / R9W / SEC 25 / SESW / 36.191179 / -107.744868	County or Parish/State: SAN JUAN / NM
Well Number: 512H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: NOG13121859	Unit or CA Name:	Unit or CA Number: NMNM136328A, NMNM136328X
US Well Number: 3004535874	Well Status: Approved Application for Permit to Drill	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2705661

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/02/2022

Date Operation Actually Began: 11/21/2022

Type of Action: Casing

Time Sundry Submitted: 11:30

**Actual Procedure:** 11/21/2022 – 11/22/2022- MIRU. 11/22/2022 - PSI tested 13 3/8" csg to 1500# for 30 minutes – Test good 11/22/2022 through 11/23/2022 12-1/4" Drilling ahead Intermediate TD @ 2,693'. 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 @ 2693', Float Collar @ 2,640', PBTD @ 2,683' Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 191.3 bbls (502 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.4 bbls (137 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 204.7 bbls FW. FCP at 750 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 69 bbls to surface and got 69 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,130ft MD. Total sacks: 639 sks Rig released @ 03:00 11/24/2022

SR Attachments

Actual Procedure

3\_intermediate\_casing\_Rodeo\_512H\_20221202113002.pdf

Received by OCD: 12/6/2022 11:55:41 AM

Page 2 of 4

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US Well Number: 3004535874	Well Status: Approved Application for Permit to Drill	Operator: ENDURING RESOURCES LLC

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: DEC 02, 2022 11:30 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: 12/06/2022
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.  
**N0-G-1312-1859**6. If Indian, Allottee or Tribe Name  
Eastern Navajo**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.  
**NMNM136328A, NMNM136328X**8. Well Name and No.  
**Rodeo Unit 512H**

2. Name of Operator

**Enduring Resources IV LLC**9. API Well No.  
**30-045-35874**

3a. Address

**200 Energy Court Farmington NM 87401**

3b. Phone No. (include area code)

**505-636-9743**10. Field and Pool or Exploratory Area  
**Mancos/Basin Mancos**

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

**SHL: 191' FSL & 1345' FWL, Sec 25 T23N, R9W****BHL: 1226' FNL & 2398' FWL, Sec 6 T22N, R8W**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	

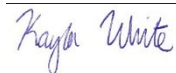
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.)

**11/21/2022 – 11/22/2022- MIRU.****11/22/2022 - PSI tested 13 3/8" csg to 1500# for 30 minutes – Test good****11/22/2022 through 11/23/2022 12-1/4" Drilling ahead****Intermediate TD @ 2,693'.****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 @ 2693', Float Collar @ 2,640', PBTD @ 2,683'**

**Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 191.3 bbls (502 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.4 bbls (137 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 204.7 bbls FW. FCP at 750 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 69 bbls to surface and got 69 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,130ft MD. Total sacks: 639 sks**

**Rig released @ 03:00 11/24/2022**

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

**Kayla White**Title: **Environmental Engineer**

Date: 12/2/2022

**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 164468

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 164468
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/25/2023