

<b>Well Name:</b> RODEO UNIT	<b>Well Location:</b> T23N / R9W / SEC 25 / SESW / 36.191179 / -107.7448	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 511H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b> EASTERN NAVAJO
<b>Lease Number:</b> NOG14021893	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b> NMNM136328A, NMNM136328X
<b>US Well Number:</b> 3004535875	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> ENDURING RESOURCES LLC

**Subsequent Report**

**Sundry ID:** 2704162

**Type of Submission:** Subsequent Report

**Type of Action:** Casing

**Date Sundry Submitted:** 11/22/2022

**Time Sundry Submitted:** 08:17

**Date Operation Actually Began:** 11/15/2022

**Actual Procedure:** 11/15/2022 – 11/18/2022- MIRU. 11/19/2022 - PSI tested 13 3/8" csg to 1500# for 30 minutes – Test good 11/19/2022 through 11/21/2022 12-1/4" Drilling ahead Intermediate TD @ 2,770'. 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 @ 2770', Float Collar @ 2,717', PBD @ 2,760' Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 202.7 bbls (539 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.5 bbls (136 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 210 bbls FW. FCP at 450 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 75 bbls to surface and got 65 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,144ft MD. Total sacks: 675 Rig released @ 03:00 11/22/2022

**SR Attachments**

**Actual Procedure**

3\_intermediate\_casing\_Rodeo\_511H\_20221122081657.pdf

Well Name: RODEO UNIT

Well Location: T23N / R9W / SEC 25 / SESW / 36.191179 / -107.7448

County or Parish/State: SAN JUAN / NM

Well Number: 511H

Type of Well: OIL WELL

Allottee or Tribe Name: EASTERN NAVAJO

Lease Number: NOG14021893

Unit or CA Name:

Unit or CA Number: NMNM136328A, NMNM136328X

US Well Number: 3004535875

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: NOV 22, 2022 08:17 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: 11/22/2022

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.  
**NO-G-1402-1893**

6. If Indian, Allottee or Tribe Name  
Eastern Navajo

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. <b>NMNM136328A, NMNM136328X</b>
2. Name of Operator <b>Enduring Resources IV LLC</b>		8. Well Name and No. <b>Rodeo Unit 511H</b>
3a. Address <b>200 Energy Court Farmington NM 87401</b>	3b. Phone No. (include area code) <b>505-636-9743</b>	9. API Well No. <b>30-045-35875</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: 191' FSL &amp; 1365' FWL, Sec 25 T23N, R9W</b> <b>BHL: 234' FSL &amp; 2646' FEL, Sec 31 T23N, R8W</b>		10. Field and Pool or Exploratory Area <b>Mancos/Basin Mancos</b>
		11. Country or Parish, State <b>San Juan, NM</b>

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 recomplate 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.)

**11/15/2022 – 11/18/2022- MIRU.**

**11/19/2022 - PSI tested 13 3/8" csg to 1500# for 30 minutes – Test good**

**11/19/2022 through 11/21/2022 12-1/4" Drilling ahead**

Intermediate TD @ 2,770'.

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 @ 2770', Float Collar @ 2,717', PBDT @ 2,760' Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. **Pumped Lead Cement: 202.7 bbls (539 sx)** 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. **Pumped Tail Cement: 33.5 bbls (136 sx)** Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 210 bbls FW. FCP at 450 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 75 bbls to surface and got 65 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,144ft MD. **Total sacks: 675**

**Rig released @ 03:00 11/22/2022**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Kayla White</b>	Title: <b>Environmental Engineer</b>
	Date: 11/22/2022

**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 160740

**CONDITIONS**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 160740
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

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