

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-1312-1857**

6. If Indian, Allottee or Tribe Name

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

|  |  |   |
|--|--|---|
| 1. Type of Well<br><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.<br><b>NMNM135216A</b>             |
| 2. Name of Operator<br><b>Enduring Resources IV LLC</b>  |  | 8. Well Name and No.<br><b>W Lybrook Unit 756H</b>                            |
| 3a. Address<br><b>200 Energy Court Farmington NM 87401</b>   | 3b. Phone No. (include area code)<br><b>505-636-9743</b> | 9. API Well No.<br><b>30-045-38262</b>  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br><b>SHL: 2596' FSL &amp; 2115' FEL, Sec 23 T23N, R9W</b><br><b>BHL: 330' FNL &amp; 619' FWL, Sec 15 T23N, R9W</b> |  | 10. Field and Pool or Exploratory Area<br><b>Lybrook Mancos W; Mancos-CMS</b> |
|  |  | 11. Country or Parish, State<br><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>FINAL 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.)

**11/9/21 thru 11/16/21- Drilling 8-1/2" hole.**

**TD 8-1/2" @ 15956'**

**11/16/21- Run 5-1/2" Production Casing , 1 Jts of 5-1/2" , 17# P-110, LT&C, csng set @ 15956' , frac initiation sleeve (PBDT) @ 15837'.**

Cement Summary-Pressure tested lines to 5000 psi. Pumped 60 bbls Intraguard Star @ 11.0 ppg. **Pumped Lead Cement: 223.17 bbls (545 sx)** ASTM Type 3 at 12.4 ppg, 2.30 ft3/sk, 12.9 gal H2O/sk. **Pumped Tail Cement: 533.33 bbls (1950 sx)** Class G cement at 13.3 ppg, 1.54 ft3/sk, 7.41 gal H2O/sk. Dropped plug & began displacement. Displaced with 370 bbls with cement retarder in 1<sup>st</sup> 50 bbls. FCP at 1,425 psi and plug bumped at 2.0 bpm to 2,750 psi. Bled back 3.5 Bbls and floats held. Maintained returns throughout job. Calculated 73 bbls to surface and got **110 bbls of good cement to surface**. Top of Lead to surface and top of tail at 4,085 ft MD.

|  |                                     |
|--|-------------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)<br><b>Costin McQueen</b> | Title: <b>Consultant, Geologist</b> |
|                          | Date: 12/16/2021                    |

**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.

**Well Name:** GREATER LYBROOK UNIT

**Well Location:** T23N / R09W / SEC 23 / NWSE / 36.212296 / -107.756378

**County or Parish/State:** SAN JUAN / NM

**Well Number:** 756H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:** EASTERN NAVAJO

**Lease Number:** NOG13121862

**Unit or CA Name:**

**Unit or CA Number:** NMNM135216A

**US Well Number:** 3004538262

**Well Status:** Producing Oil Well

**Operator:** ENDURING RESOURCES LLC

**Subsequent Report**

**Sundry ID:** 2649149

**Type of Submission:** Subsequent Report

**Type of Action:** Casing

**Date Sundry Submitted:** 12/16/2021

**Time Sundry Submitted:** 09:59

**Date Operation Actually Began:** 12/16/2021

**Actual Procedure:** null

**SR Attachments**

**Actual Procedure**

4\_final\_casing\_W\_LYBROOK\_UNIT\_756H\_121621\_20211216095935.pdf

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**Operator**

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**Operator Electronic Signature:** KHEM SUTHIWAN

**Signed on:** DEC 16, 2021 09:59 AM

**Name:** ENDURING RESOURCES LLC

**Title:** Regulatory Manager

**Street Address:** 6300 S WAY SUITE 525

**City:** DENVER

**State:** CO

**Phone:** (303) 350-5721

**Email address:** KSUTHIWAN@ENDURINGRESOURCES.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:** 12/22/2021

**Signature:** Kenneth Rennick

**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 135217

**CONDITIONS**

|  |  |
|--|--|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way, Suite 525<br>Centennial, CO 80111 | OGRID:<br>372286                               |
|  | Action Number:<br>135217                       |
|  | Action Type:<br>[C-103] Sub. Drilling (C-103N) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None      | 2/7/2023       |