

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. <b>N0-G-1312-1862</b>
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>Enduring Resources IV LLC</b>		7. If Unit of CA/Agreement, Name and/or No. <b>NMNM135216A</b>
3a. Address <b>200 Energy Court Farmington NM 87401</b>	3b. Phone No. (include area code) <b>505-636-9743</b>	8. Well Name and No. <b>W Lybrook Unit 771H</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: 1864' FNL &amp; 740' FEL, Sec 23 T23N, R9W</b> <b>BHL: 2424' FNL &amp; 330' FEL, Sec 25 T23N, R9W</b>		9. API Well No. <b>30-045-35894</b>
		10. Field and Pool or Exploratory Area <b>Lybrook Mancos W</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 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 <u>Intermediate Casing</u>
	<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 recompleate 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 recompleation 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.)

7/5/2019- MIRU. PSI tested 13 3/8" csg to 1500 # for 30 min- Test Good ✓

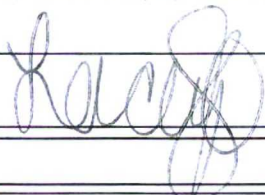
7/6/2019-12-1/4" Drilling ahead.

Intermediate TD @ 2760'

7/7/2019-RIH w/ 62 jts of 9-5/8", 36# J-55, LT&C set @ 2748', FC @ 2702'

Pressure tested lines to 3500 psi. Pumped 10 bbls FW, 20 bbls Chem Wash, & 10 bbls of FW. Pumped Lead Cement: 192.9 bbls (570 sx) Econocem at 12.5 ppg, 1.90 ft3/sk, 9.95 gal H2O/sk. Pumped Tail Cement: 36.8 bbls (180 sx) Halcem at 15.8 ppg, 1.15 ft3/sk, 5.08 gal H2O/sk. Dropped plug & began displacement. Displaced with 208 bbls FW. FCP at 813 psi and plug bumped at 3.0 bpm to 1,580 psi. Bled back 1.5 Bbls and floats held. Maintained returns throughout job. Calculated 70 bbls to surface and got 50 bbls of good cement to surface. Top of Lead to surface and top of tail at 2149 ft MDPJSM with Halliburton. Pressure tested lines to 4670 psi. Pumped 10 bbls FW, 20 bbls Chem Wash, & 10 bbls of FW. Pumped Lead Cement: 193 bbls (570 sx) Econocem at 12.5 ppg, 1.90 ft3/sk, 9.95 gal H2O/sk. Pumped Tail Cement: 37 bbls (180 sx) Halcem at 15.8 ppg, 1.15 ft3/sk, 5.08 gal H2O/sk. Dropped plug & began displacement. Displaced with 209 bbls FW. FCP at 1470 psi and plug bumped at 3.0 bpm to 951 psi. Bled back 1 Bbls and floats held. Maintained returns throughout job. Calculated 70 bbls to surface and got 60 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,149 ft MD. . Released Rig @ 06:00 on 7/7/19.

NOTE: Enduring Resources will conduct 9-5/8" psi csg test at later date & file on the final casing sundry. ✓

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Lacey Granillo</b>	Title: <b>Permitting Specialist</b>
Signature 	Date: 7/15/19

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title
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.

NMOC