

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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JUL 25 2019

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.

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
N0-G-1312-1862

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.
NMNM135216A

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
W Lybrook Unit 768H

2. Name of Operator
Enduring Resources IV LLC

9. API Well No.
30-045-35891

3a. Address
200 Energy Court Farmington NM 87401

3b. Phone No. (include area code)
505-636-9743

10. Field and Pool or Exploratory Area
Lybrook Mancos W

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 1846' FNL & 749' FEL, Sec 23 T23N, R9W
BHL: 330' FNL & 1283' FEL, Sec 15 T23N, R9W

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 FINAL 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 operation. 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.)

7/14/19- Tested 9-5/8" casing, 1500 High. 30 min

Test BOP as follows: Tested Pipe Rams 250 psi (Low) for 5 min, 3000 psi (High) for 10 min. Tested Blind rams 250 psi (Low) for 5 min, 3000 psi (High) for 10 min. Tested Annular 250 psi (Low) for 5 min, 1500 psi (High) for 10 min. **All tests good and recorded on chart.**

7/15/19 thru 7/18/19- Drilling 8-1/2" hole.

TD 8-1/2" @ 13470'

7/19/19- Run 5-1/2" Production Casing, 318 Jts of 5-1/2", 17# P-110, LT&C, csng set @ 13460', frac initiation sleeve (PBTD) @ 13327'.

Cement Summary-Pressure tested lines to 4500 psi. Pumped 60 bbls Tuned Spacer. **Pumped Lead Cement: 180.3 bbls (530 sx) Econocem** at 12.4 ppg, 1.90 ft3/sk, 9.99 gal H2O/sk. **Pumped Tail Cement: 439.6 bbls (1815 sx) Halcem** at 13.3 ppg, 1.36 ft3/sk, 6.0 gal H2O/sk. Dropped plug & began displacement. Displaced with 310.2 bbls FW. FCP at 1,325 psi and plug bumped at 3.0 bpm to 2,445 psi. Bled back 2.5 Bbls and floats held. Maintained returns throughout job. Calculated 55 bbls to surface and got **40 bbls of good cement to surface.** Top of Lead to surface and top of tail at 2,609 ft MD.

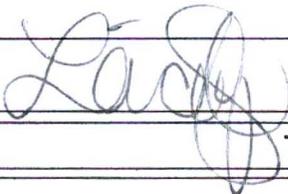
7/20/19-Released Rig @ 00:30 ✓

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

Lacey Granillo

Title: **Permitting Specialist**

Signature



Date: 7/25/19

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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.

NMOCD

AUG 20 2019

POSTAL

ACCEPTED FOR RECORD
AUG 19 2019
FARMINGTON FIELD OFFICE