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Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well

Oil Well Gas Well Other

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

8. Well Name and No.
W Lybrook Unit 770H

2. Name of Operator
Enduring Resources IV LLC

9. API Well No.
30-045-35893

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: 1829' FNL & 759' FEL, Sec 23 T23N, R9W
BHL: 1529' FNL & 330' FEL, Sec 25 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 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 FINAL CASING |
| <i>bl</i> | <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 detennined that the site is ready for final inspection.)

7/9/19- 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.** ✓

7/10/19 thru 7/11/19- Drilling 8-1/2" hole.

7/12/19- TD 8-1/2" @ 12545'

7/13/19- Run 5-1/2" Production Casing, 296 Jts of 5-1/2", 17# P-110, LT&C, csng set @ 12534', frac initiation sleeve (PBTD) @ 12400'.

Cement Summary: Rigged up cement head & lines. Filled lines and pressure tested to 5300 psi. Pumped 60 bbls tuned spacer @ 11.5 ppg. **Pumped 172 bbls (505 sks) of lead cement** at 12.4 ppg, 1.91 ft3/sk, 9.99 gal/sk H2O. **Pumped 400 bbls (1650 sks) of tail cement** at 13.3 ppg, 1.36 ft3/sk, 7.54 gal/sk H2O. Dropped 2 top plugs. Displaced with 272 bbls freshwater (First 40 bbls with 1 jug MMCR per tub). (272 actual displacement at 1550 psi/7.9 BPM & pressured up to 1939 psi.) Maintained returns throughout cement job. **Circulated 65 bbls of good cement to surface.** Floats held, bled back 2 bbls, Top of Tail 2064.

7/14/19- Rig released @ 06:00 ✓

Report PT on next Sunday

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

ACCEPTED FOR RECORD

Approved by

Title

Date: **AUG 19 2019**

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

FARMINGTON FIELD OFFICE
By:

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.

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