

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
N0-G-1311-1782

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other7. If Unit of CA/Agreement, Name and/or No.
NMNM130812X8. Well Name and No.
S Escavada Unit 370H

2. Name of Operator

Enduring Resources IV LLC9. API Well No.
30-043-21332

3a. Address

200 Energy Court Farmington NM 87401

3b. Phone No. (include area code)

505-636-974310. Field and Pool or Exploratory Area
Rusty Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 163' FNL & 2230' FWL, Sec 29 T22N, R6W**BHL: 2334' FSL & 619' FWL, Sec 18 T22N, R6W**11. Country or Parish, State
Sandoval, 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 recomple 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 recomple 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.)

9/6/2021- Tested 9-5/8" casing, 1500 High. 30 min

Test BOP as follows: Tested inside and outside choke valves 250 psi (Low) for 5 min, 5000 psi (High) for 10 min. Tested manual choke 250 psi (Low), 5000 psi (High). Tested upper pipe rams, lower pipe rams, blind rams, HCR, inside and outside choke valves, upper Kelly valve 250 psi (Low) 5000 psi (High). Tested Annular 250L/2500 H. MIT INT CSG 1500 psi for 30 min. **All tests good and recorded on chart.**

9/7/2021 thru 9/17/21- Drilling 8-1/2" hole.**TD 8-1/2" @ 16574'**

9/18/21- Ran PROD CSG to 16,574 ft MD. Picked up landing joint & landed in wellhead. Tested pack off. Casing Summary: Float Shoe, 1 jt 5-1/2 17.0# P-110 LTC, Float Collar (Debris Catcher), 1 jt 5-1/2 17.0# P-110 LTC, Float Collar, 1 jt 5-1/2 17.0# P-110 LTC, Toe Sleeve 9500, 20 jts 5-1/2 17.0# P-110 LTC, Marker Joint A, 33 jts 5-1/2 17.0# P-110 LTC, Marker Joint B, 34 jts 5-1/2 17.0# P-110 LTC, Marker Joint C, 46 jts 5-1/2 17.0# P-110 LTC, Marker Joint D, 4jts 5-1/2 17.0# P-110 LTC, Marker Joint E, 33 jts 5-1/2 17.0# P-110 LTC, Marker Joint F, Marker Joint G, 61 jts 5-1/2 17.0# P-110 LTC, NCS Airlock Sub, 111 jts 5-1/2 17.0# P-110 LTC, Pup Joint, Mandrel Hanger, & Landing Joint. 371 total Joints (16,204.23') of casing ran plus 6 marker joints. Casing set at 16,574' MD, Float Collar 1/Deb Catch @ 16,527' MD, Float Collar 2 @ 16,482' MD, 9500 Toe Sleeve @ 16,433.5' MD, Airlock @ 4,883.2' MD. 351 centralizers used. (Every Joint from shoe to Intermediate Shoe @ 3306', Every other joint from Intermediate Shoe to surface.)

Tested packoff to 3,000 – Good Test

Cement Summary: PJSM with American Cementing. Pressure tested lines to 5000 psi. Pumped 60 bbls Intraguard Star @ 11.0 ppg. Pumped Lead Cement: 243.75 bbls (579 sx) ASTM Type III at 12.4 ppg, 2.36 ft³/sk, 13.4 gal H₂O/sk. Pumped Tail Cement: 580.44 bbls (2084 sx) Class G Cement at 13.3 ppg, 1.56 ft³/sk, 7.7 gal H₂O/sk. Washed lines, dropped plug & began displacement. Displaced with 383 bbls FW with cement retarder in 1st 50 bbls. FCP at 1190 psi and plug bumped at 2.0 bpm to 2400 psi. Bled back 2.5 Bbls and floats held. Began losing returns at 280 bbls displaced, lost full returns at 310 bbls displaced. Calculated 70bbls cement to surface - recovered 0 bbls of cement to surface

9/18/21- Released Rig @ 23:00

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

Deidre DuffyTitle: **Lead Ecologist**

Signature

Date: 10/18/2021

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.		

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 56619

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 56619
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/17/2021