

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.*

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

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. NMSF080213
2. Name of Operator ENDURING RESOURCES LLC Contact: APRIL E POHL E-Mail: apohl@enduringresources.com		6. If Indian, Allottee or Tribe Name
3a. Address 511 16TH STREET, SUITE 700 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 505-636-9722	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T27N R7W SWSW 0794FSL 0881FWL 36.524140 N Lat, 107.586300 W Lon		8. Well Name and No. RINCON UNIT 290
		9. API Well No. 30-039-24752-00-S1
		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL
		11. County or Parish, State RIO ARriba COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompletable 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 recompletable 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.

THIS WELL HAS REACHED THE END OF ITS USEFUL LIFE. THEREFORE ENDURING RESOURCES RESPECTFULLY REQUESTS TO PA THIS WELL FOLLOWING THE PROCEDURE BELOW:

Note: All cement volumes use 100% excess outside pipe and 50ft excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

2. Rods: Yes \_\_, No \_\_X\_\_, Unknown \_\_.  
Tubing: Yes \_\_X\_\_, No \_\_, Unknown \_\_, Size \_\_2.365in, Length 329ft\_\_.

Notify NMOCD 24 hrs  
prior to beginning  
operations

NMOCD  
MAY 10 2018  
DISTRICT III

14. I hereby certify that the foregoing is true and correct. Electronic Submission #404846 verified by the BLM Well Information System For ENDURING RESOURCES LLC, sent to the Farmington Committed to AFMSS for processing by JACK SAVAGE on 05/04/2018 (18JWS0119SE)	
Name (Printed/Typed) BRET LARSON	Title D AND C SPECIALIST
Signature (Electronic Submission)	Date 02/19/2018

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

Approved By JACK SAVAGE	Title PETROLEUM ENGINEER	Date 05/04/2018
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

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.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOCD

5

**Additional data for EC transaction #404846 that would not fit on the form**

**32. Additional remarks, continued**

Packer: Yes ☐, No ☒, Unknown ☐, Type ☐.

Note: Will need to PU 2700ft +/- tubing workstring.

3. Plug 1 (PC top, Fruitland perforations and top, 2700ft?2600ft): TOH and LD tubing. PUH tubing workstring. RIH and tag existing CIBP at 2700ft (set in 2013). Circulate well clean. Pressure test casing to 800lb. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class G cement inside casing at 2700ft to cover the PC top, Fruitland perforations and top. PUH.

4. Plug 2 (Kirtland and Ojo Alamo tops, 2406ft?2107ft): Mix and pump 21 sxs Class G cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH.

5. Plug 3 (Nacimiento top, 1075ft?975ft): Mix and pump 12 sxs Class G cement and spot a balanced plug inside casing to cover the Nacimiento top. PUH.

6. Plug 4 (8.625in casing shoe, 412ft?0ft): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 35 sxs cement and spot a balanced plug from 412ft to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.

7. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report.

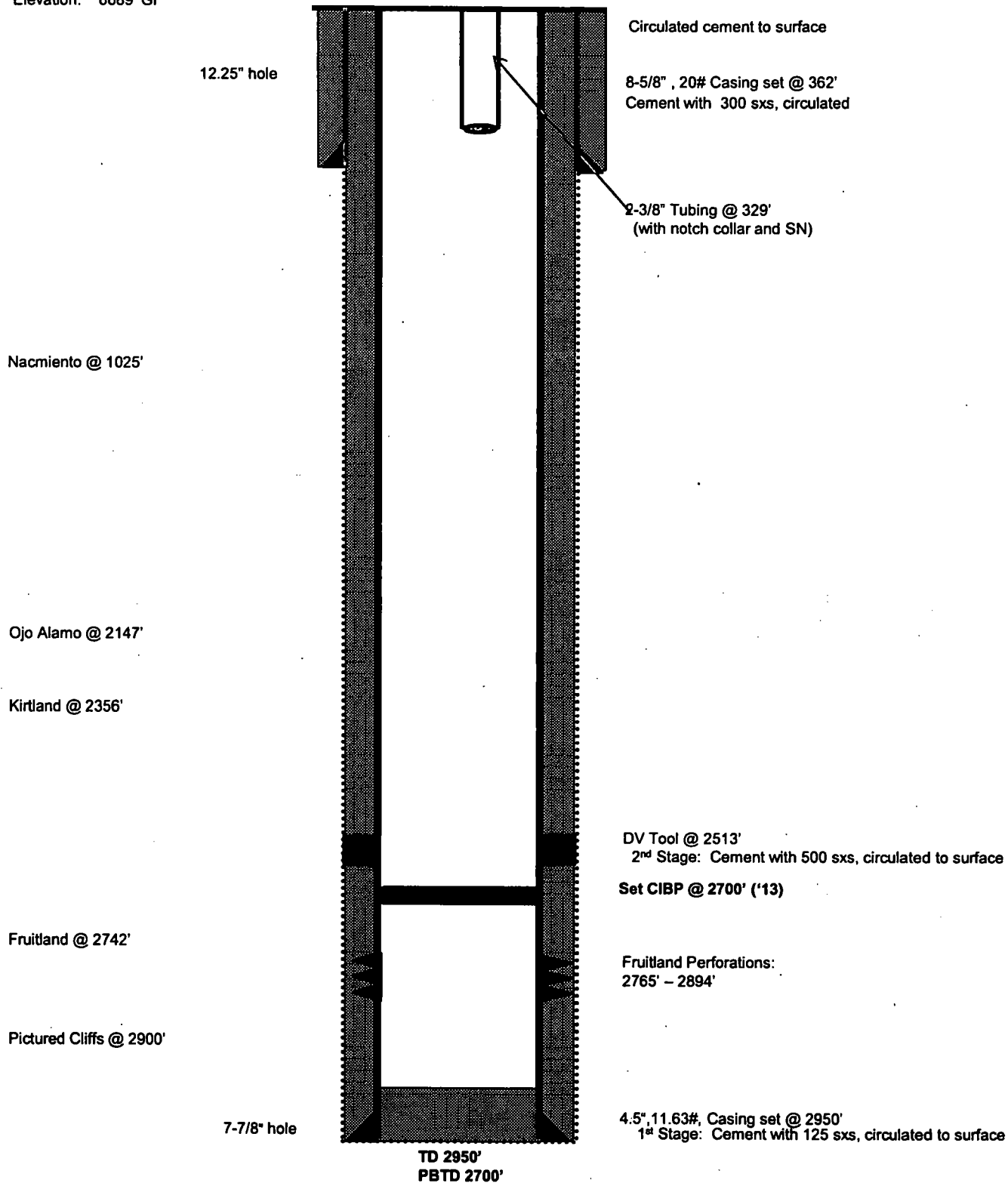
Photograph P&A marker in place. RD, MOL and cut off anchors.

This is a shared pad with the Rincon 186R. Enduring Resources will file a FAN for this well upon completion of PA with the approval of Randy McKee. When the Rincon 186R is PAed the location will then be reclaimed.

## **Rincon Unit #290** **Current**

Today's Date: 2/6/18  
Spud: 8/9/90  
Completed: 8/30/90  
Elevation: 6689' GI

Basin Fruitland Coal  
794' FSL, 881' FWL, Section 33, T-27-N, R-7-W  
Rio Arriba County, NM, API #30-039-24752



## Rincon Unit #290

### Proposed P&A

Basin Fruitland Coal

794' FSL, 881' FWL, Section 33, T-27-N, R-7-W

Rio Arriba County, NM, API #30-039-24752

Today's Date: 2/6/18

Spud: 8/9/90

Completed: 8/30/90

Elevation: 6689' GI

12.25" hole

Nacimiento @ 1025'

Ojo Alamo @ 2147'

Kirtland @ 2356'

Fruitland @ 2742'

Pictured Cliffs @ 2900'

7-7/8" hole

TD 2950'  
PBD 2700'

Circulated cement to surface

8.625", 20# Casing set @ 362'  
Cement with 300 sxs, circulated

Plug #4: 412' - 0'  
Class G cement, 35 sxs

Plug #3: 1075' - 975'  
Class G cement, 12 sxs

Plug #2: 2406' - 2107'  
Class G cement, 21 sxs

Plug #1: 2700' - 2600'  
Class G cement, 12 sxs

DV Tool @ 2513'

2nd Stage: Cement with 500 sxs, circulated to surface

Set CIBP @ 2700' ('13)

Fruitland Perforations:  
2765' - 2894'

4.5", 11.63#, Casing set @ 2950'  
1st Stage: Cement with 125 sxs, circulated to surface

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: Rincon Unit 290

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Set plug #2 (2308 – 1976) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 2258 ft. BLM picks top of Ojo Alamo at 2026 ft.
  - b) Set plug #3 (993 – 893) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 943 ft.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.