

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 23 2018

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.

5. Lease Serial No. NMSF080213

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.

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No. RINCON UNIT 290

2. Name of Operator ENDURING RESOURCES IV LLC

9. API Well No. 30-039-24752-00-S1

3a. Address 332 ROAD 3100
AZTEC NEW MEXICO 87410

3b. Phone No. (include area code)
(505) 636-9722

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 33 T27N R7W SWSW 794 FSL, 881 FWL 36.524140 N Lat, 107.586300 W Lon

11. Country or Parish, State
RIO ARRIBA COUNTY, NEW MEXICO

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 checked="" 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 operations. 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 detennined that the site is ready for final inspection.)

Enduring Resources IV LLC respectfully submits this amended proposal for the plug and abandonment procedure for the Rincon 290. This plug and abandonment was previously approved May 4, 2018. However, the contractor performing the work has changed, therefore the procedure has changed. Well has been TA'd since 2013. CIBP is set @2700'. Short kill string (316') is still in the hole.

Notify BLM & NMOCD. Note: verify all cement volumes based on actual slurry to be pumped. See attached COA's from BLM & NMOCD. MIRU well servicing rig and cement equipment. ND WH, NU BOPE, RU rig floor and 2.375in handling tools. LD short kill string, approx 10 joints. Tally, PU & RIH open ended with 2.375in workstring to 2700ft. Roll well and test casing to 1000psi. (WOC to be determined if test holds). Plug 1, 2650ft - 2700ft (Fruitland Top: 2742ft, Perfs: 2765ft - 2894ft): CIBP is already set @ 2700ft. Mix & pump 4 sxs Class B cement (or equivalent) on top of CIBP to plug off Fruitland perfs. Pull up, reverse circulate clean. LD joints to 2169ft. Plug 2, 2019ft - 2169ft (Ojo Alamo Top: 2094ft): Spot balanced plug using 12 sxs Class B cement to cover Ojo Alamo top. PUH. WOC. TIH confirm top of plug. Re-spot if necessary. LD joints to 412ft. Plug 3, Surface - 412ft (Surface Shoe - 362ft): Mix approximately 31 sxs of cement. Spot surface plug to cover minimum of 412ft to surface and top off as necessary. Shut in and WOC. ND BOP. Cut off WH below surface casing flange per regulation. Install P&A marker w cement to comply w regulations, RD, MQL, 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 w approval of Randy McKee. When the Rincon 186R is PAed the location will then be reclaimed.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

THIS APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

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

April E Pohl

Title Regulatory Specialist

Notify NMOCD 24 hrs prior to beginning operations

Signature

April E Pohl

Date

July 23, 2018

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

BE

Date

9/4/18

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

FFU

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)

NMOCD

SEP 06 2018

DISTRICT III

4



Enduring Resources Plug & Abandon Procedure July 3, 2018

Well: Rincon Unit 290
Location: 794' FSL & 881' FWL
Sec,T, R: Sec. 33, T27N, R7W Unit M
Cnty/State: Rio Arriba, New Mexico
Lat/Long: 36.5243301,-107.5869293

API: 30-039-24752
Field: Basin Fruitland Coal
Elevation: GL: 6689'
By: Aztec Well Servicing

WellView		ERC - Current WBD			
Well Name: Rincon Unit 290					
API#3003924752	Surface Legal Location NEW, 881' FWL, 794' FSL, Sec. 33, T27N, R7W	Field Name Rincon	License # 000000	State/Province New Mexico	Well Classification Type Land
Casualty Elevation (ft) 6,702.00	Well Status Well Head Intermittent	Spud Date 8/8/1990 00:00	Rig Release Date	PLUG WAS (ft) Original Hole: 2,946.0	Total Depth (ft) (TDB) (ft)
Lans, Original Hole, 8/19/2018 1:03:00 PM					
Vertical schematic (actual)					
Casing Strings					
Csg Dia	CD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Top (ft) / Set Depth (ft)
Surface	8.500	20.00	J-42		13.0 / 352.0
Production Casing	4.12	11.60	J-55		13.0 / 2,950.0
Cement					
Description		Comment			
Surface Casing Cement					
Production Casing Cement					
Perforations					
Date	Top (ft)	Bot (ft)	Net Hole Dia (in)	Shot Dens (shots/ft)	Entered Shot Total
8/26/1990	2,766.0	2,772.0		4.0	32
8/26/1990	2,788.0	2,793.0		4.0	24
8/26/1990	2,862.0	2,870.0		4.0	36
8/26/1990	2,876.0	2,894.0		4.0	76
Tubing Strings					
Tubing Description	Run Date	String Length (ft)	Set Depth (ft)		
Tubing- Kill String	11/8/2013	315.70	326.7		
Jct	Item Desc	CD (in)	Len (ft)	Top (ft)	Bot (ft) / Grade
1	Tubing Hanger	1/16	0.62	13.0	13.0
10	Tubing	2 3/8	313.83	13.0	327.7 / J-55
1	Pump Seating Nipple, w/ knotted collar	2 3/8	1.05	327.7	328.7
Bridge Plug (Permanent), 2,700.0, 2,701.0					
Rod Strings					
Rod Description	Run Date	String Length (ft)	Set Depth (ft)		
Jct	Item Desc	CD (in)	Len (ft)	Top (ft)	Bot (ft)

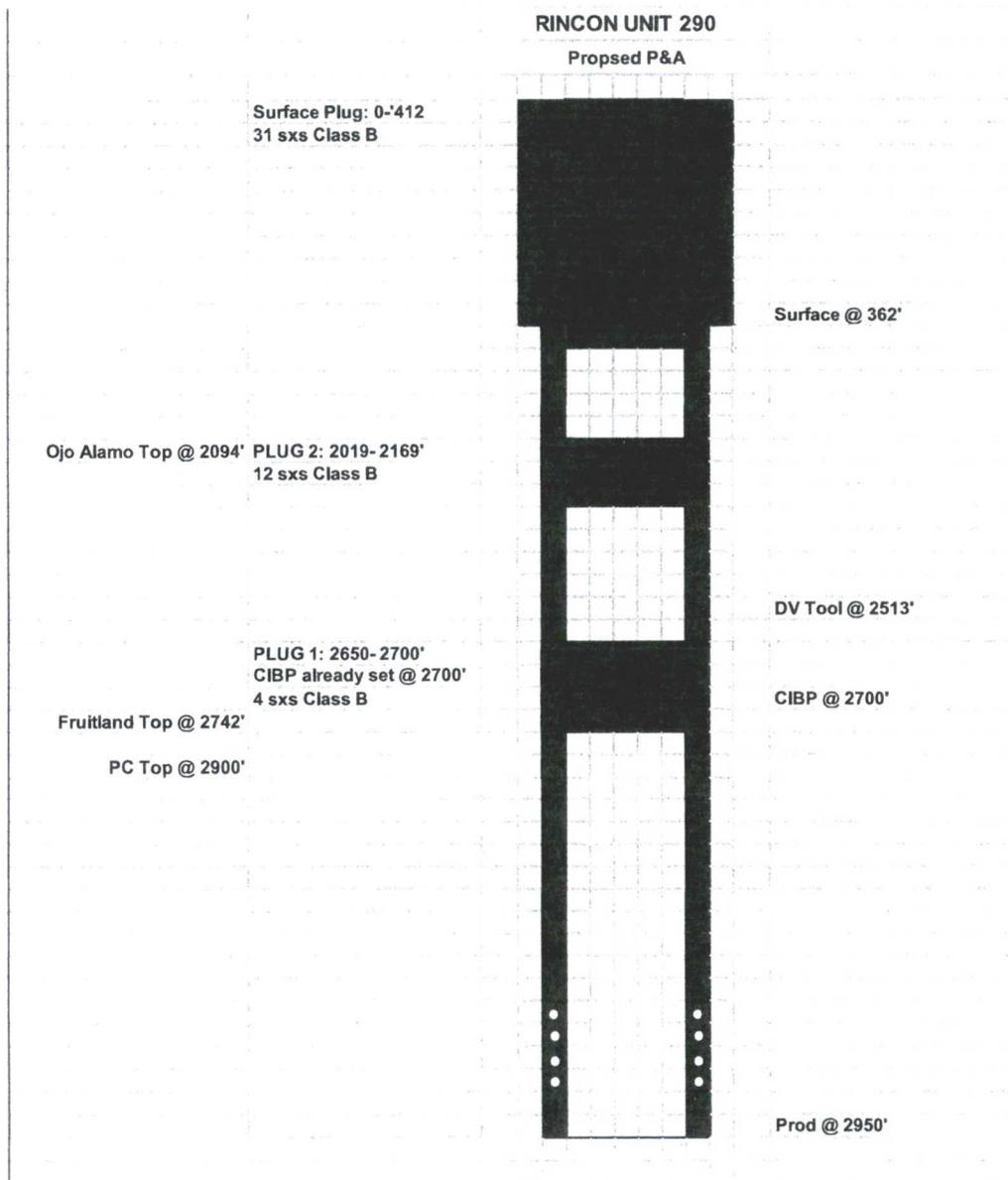
THE AZTEC WELL FAMILY

Family-owned, founded in 1983 with Aztec Well Servicing Co



Enduring Resources Plug & Abandon Procedure July 3, 2018

Well:	Rincon Unit 290	API:	30-039-24752
Location:	794' FSL & 881' FWL	Field:	Basin Fruitland Coal
Sec,T, R:	Sec. 33, T27N, R7W Unit M	Elevation:	GL: 6689'
Cnty/State:	Rio Arriba, New Mexico	By:	Aztec Well Servicing
Lat/Long:	36.5243301,-107.5869293		



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 #1 (2700 – 2598) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2648 ft.
 - b) 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.
 - c) Set a cement plug (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.