

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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.  
**NMSF 078067**

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.

2. Name of Operator  
**DJR Operating, LLC**

8. Well Name and No.  
**Carson Unit 14 324R**

3a. Address  
**c/o A Plus WS Farmington, NM**

3b. Phone No. (include area code)  
**505-486-6958**

9. API Well No.  
**30-045-31007**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**UL - N, 675' FSL & 1909' FWL, Sec. 14, T25N, R12W**

10. Field and Pool or Exploratory Area  
**Basin Fruitland Coal**

11. Country or Parish, State  
**San Juan, 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"/> Fracture Treat	<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 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.)

**DJR Operating, LLC requests permission to plug & abandon the subject well per the attached procedure, current and proposed wellbore diagram.**

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

BLM'S 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

NMOCD

AUG 10 2013

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Nell Lindenmeyer / Agent for DJR**

Title  
**Engineer Tech**

Signature *Nell Lindenmeyer* Date **7/25/18**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]* Title **FTO** Date **8/9/18**

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.

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.

## PLUG AND ABANDONMENT PROCEDURE

May 1, 2018

### Carson 14-324R

Basin Fruitland Coal

675' FSL & 1909' FEL, Section 14, T25N, R12W, San Juan County, New Mexico

API 30-045-31007 / Lat: \_\_\_\_\_ / Long: \_\_\_\_\_

Note: The procedure is revised based on approved P&A sundry. All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. 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.
3. Rods: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_.  
Tubing: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2-7/8", Length 1236'  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
5. **Plug #1 (Fruitland perforations & top, 1131' – 1031')**: TIH with tubing and set 4 ½" CR at 1131'. Load casing with water and circulate well clean. Mix and pump 12 sxs Class G cement and spot inside casing to cover the Fruitland perforations and top. PUH.
6. **Plug #2 (Kirtland and Ojo Alamo tops, 633' – 418')**: Mix and pump 21 sxs Class G cement and spot inside casing to cover through the Ojo Alamo tops. PUH.
7. **Plug #3 (8-5/8" Surface casing shoe, 189' - Surface)**: 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 15 sxs cement and spot a balanced plug from 188' 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.

8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. Cut off anchors and clean up location. Restore location per BLM stipulations.

# Carson Unit 14 324R

## Proposed P&A

Basin Fruitland Coal

675' FSL & 1909' FEL, Section 14, T-25-N, R-12-W

San Juan County, NM, API #30-045-31007

Today's Date: 5/2/18

Spud: 10/30/02

Completed: 2/10/03

Elevation: 6423' GL

12.25" hole

Circulated cement to surface

**Plug #3: 189' - 0'**

Class G cement, 15 sxs

8 5/8" 24# Casing set @ 139'

Cement with 100 sxs, circulated to surface.

Ojo Alamo @ 468'

**Plug #2: 633' - 418'**

Class G cement, 15 sxs

Kirtland @ 583'

**Plug #1: 1131' - 1031'**

Class G cement, 12 sxs

**Set 4 1/2" CR @ 1131'**

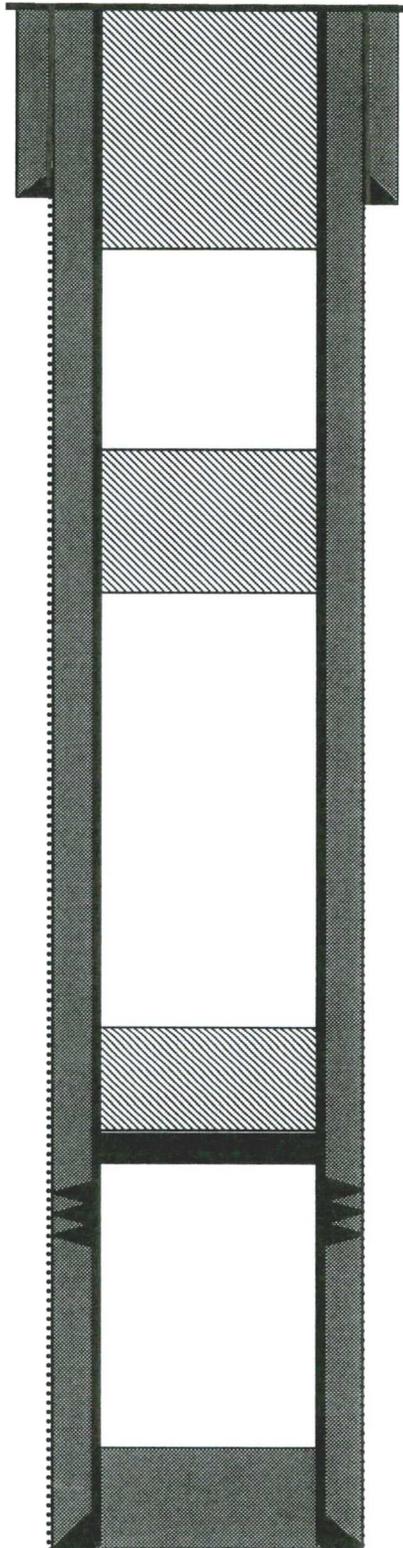
Fruitland @ 1168'

Fruitland Coal Perforations:  
1181' - 1196'

7 7/8" hole

4.5", 10.5#, Casing set @ 1318'  
Cement with 340 sxs, circulated to surface

PBTD 1272'  
TD 1318'



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: Carson Unit 14 324R

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) Add a cement plug (940 – 840) ft. to cover the Fruitland top. BLM picks top of Fruitland at 890 ft.
  - b) Combine Plugs #1 & #2 (311 – 0) ft. to cover the surface casing shoe and the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 261 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.