

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF 078067
2. Name of Operator DJR Operating, LLC		6. If Indian, Allottee or Tribe Name
3a. Address c/o A Plus WS Farmington, NM	3b. Phone No. (include area code) 505-486-6958	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL - N, 675' FSL & 1909' FWL, Sec. 14, T25N, R12W		8. Well Name and No. Carson Unit 14 324R
		9. API Well No. 30-045-31007
		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 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 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

NMOCD

AUG 10 2013

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

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Nell Lindenmeyer / Agent for DJR		Title Engineer Tech
Signature 	Date 7/25/18	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title FE	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.	Office FTO	

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, 21 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.