

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. NMNM53936
2. Name of Operator DJR OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: AMY ARCHULETA E-Mail: aarchuleta@djrlc.com		7. If Unit or CA/Agreement, Name and/or No. NMNM86326
3a. Address 1600 BROADWAY SUITE 1960 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 505.632.3476 Ext: 201	8. Well Name and No. WEST BISTI COAL 15 COM 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T25N R13W NESW 1500FSL 2310FWL 36.397980 N Lat, 108.206990 W Lon		9. API Well No. 30-045-28390-00-S1
		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL
		11. County or Parish, State SAN JUAN COUNTY, 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 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 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 determined that the site is ready for final inspection.

DJR Operating, LLC has plugged and abandoned this well per the attached procedure.

NMOCD

SEP 23 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #476594 verified by the BLM Well Information System For DJR OPERATING LLC, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 08/28/2019 (19JK0144SE)</b>	
Name (Printed/Typed) AMY ARCHULETA	Title REGUALTORY SUPERVISOR
Signature (Electronic Submission)	Date 08/05/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JOE KILLINS Title ENGINEER	Date 08/28/2019
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 \*\***

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## **DJR Operating LLC**

### **Plug And Abandonment End Of Well Report**

#### **West Bisti Coal 15 Com No. 002**

1500' FSL & 2310' FWL, Section 15, T25N, R13W

San Juan County, NM / API 30-045-28390

#### **Work Summary:**

- 6/16/19** Made BLM, and NMOCD P&A operations notifications at 10:00 AM MST.
- 6/17/19** MOL and R/U P&A rig. Checked well pressures: Tubing: 60 psi, Casing: 27 psi, Bradenhead: 25 psi. Bled down well. L/D rod string and rod pump. N/U BOP and function tested. TOOH with 10 stands of tubing. Shut down due to high winds and lightning. Shut-in well for the day. Dustin Porch was BLM inspector on location.
- 6/18/19** Checked well pressures: Tubing: 6 psi, Casing: 6 psi, Bradenhead: 6 psi. Bled down well. P/U casing scraper and round tripped above top perforation at 1160'. P/U CR, TIH and set at 1110'. Pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR and circulated the hole clean with fresh water. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. Loaded Bradenhead with 1.5 bbls of fresh water and attempted to pressure test to 300 psi but had communication with 4.5" casing. R/U cementing services. Pumped plug #1 from 1110'-788' to cover the Pictured Cliffs Interval, Fruitland perforations and formation top. WOC 4 hours. TIH and tagged cement at 898' which was 110' lower than expected tag depth. R/U wire line services. Logging tool tagged cement at 804'. Ran CBL from tag point at 804' to surface. CBL results were sent to BLM/NMOCD offices for review. TIH with cementing sub to top-off plug #1 and tagged cement at 868' which was 30' higher than initial tag point. TOOH and shut-in well for the day to let cement set overnight. Dustin Porch was BLM inspector on location.

**6/19/19**

Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged cement at 788'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. R/U cementing services. Pumped surface plug from 350'-124' to cover the Kirtland formation top and surface casing shoe. WOC 4 hours. TIH and tagged cement at 125'. TOOH with tubing. R/U wire line services. RIH and perforated squeeze holes at 115'. Attempted to establish circulation down through perforations at 115' and back around and out Bradenhead valve at surface but was unsuccessful. R/U wire line services. RIH and perforated squeeze holes at 70'. Successfully established circulation down through perforations at 70' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 70' and back around and out Bradenhead valve at surface. N/D BOP and cut-off wellhead. Cement was at surface in both surface and production casings. Installed P&A marker per BLM/NMOCD standards. Topped-off well with 39 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL. Dustin Porch was BLM inspector on location.

**Plug Summary:**

**Plug #1: (Pictured Cliffs Interval, Fruitland Perforations and Formation Top 1110'-788', 26 Sacks Class G Cement)**

Mixed 26 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs Interval, Fruitland perforations and formation top.

**Plug #2: (Kirtland Formation Top and Surface Casing Shoe 350'-surface, 96 Sacks Class G Cement(39 sx for top-off))**

Loaded Bradenhead with 1.5 bbls of fresh water and attempted to pressure test to 300 psi but had communication with 4.5" casing. Pumped surface plug from 350'-124' to cover the Kirtland formation top and surface casing shoe. WOC 4 hours. TIH and tagged cement at 125'. TOOH with tubing. R/U wire line services. RIH and perforated squeeze holes at 115'. Attempted to establish circulation down through perforations at 115' and back around and out Bradenhead valve at surface but was unsuccessful. R/U wire line services. RIH and perforated squeeze holes at 70'. Successfully established circulation down through perforations at 70' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 70' and back around and out Bradenhead valve at surface. N/D BOP and cut-off wellhead. Cement was at surface in both surface and production casings. Installed P&A marker

per BLM/NMOCD standards. Topped-off well with 39 sx of cement.  
Photographed the P&A marker in place and recorded its location via  
GPS coordinates. R/D and MOL.

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## Wellbore Diagram

West Bisti Coal 15 Com No. 002

API #: 3004528390

San Juan County, New Mexico

### Plug 2

350 feet - Surface

350 feet plug

96 sacks of Class G Cement

39 sacks for top-off

### Plug 1

1110 feet - 788

322 feet plug

26 sacks of Class G Cement

### Surface Casing

7" 20# @ 134 ft

### Formation

Fruitland Coal - 976 ft

Pictured Cliffs - 1204 ft

Retainer @ 1110 feet

### Production Casing

4.5" 9.5# @ 1322 ft



