

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-27167
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DJR Operating, LLC		6. State Oil & Gas Lease No. B10894-12
3. Address of Operator 1 Road 3263, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Jake Johnson
4. Well Location Unit Letter L : 1650 feet from the South line and 990 feet from the West line Section 32 Township 25N Range 11W NMPM San Juan County		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6442' GR		9. OGRID Number 149052
		10. Pool name or Wildcat Bisti Lower Gallup

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

DJR Operating, LLC requests approval to Plug and Abandon this well according to the attached procedure and well bore diagram. The Reclamation Plan for this site has been approved.

*COAs: Extend plug #3 2608'-1775'  
 Extend plug #4 1470'-1008'  
 Extend plug #5 825'-500'*

Notify NMOCD 24 hrs prior to beginning operations

**NMOCD**  
**JUN 11 2019**  
**DISTRICT III**

Spud Date: 02/02/1989

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Shaw Crues* TITLE HSE Technician DATE 06/10/2019

Type or print name Shaw Crues E-mail address: scrues@djrlc.com PHONE: 632-3476

APPROVED BY: *Bob [Signature]* TITLE SUPERVISOR DISTRICT #3 DATE 6/17/19

Conditions of Approval (if any): A

# **DJR Operating LLC**

## **Plug And Abandonment Procedure**

### **Jake Johnson #1**

1650' FSL & 990' FWL, Section 32, T25N, R11W

San Juan County, NM / API 30-045-27167

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Check casing, tubing, and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 5-1/2" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 4770'.
6. P/U 5-1/2" CR, TIH and set CR at +/- 4720'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
7. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

WJF

**NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing**

8. Plug 1 (**Gallup Perforations and Formation Top, 4720'-4544', 22 Sacks Class G Cement**)

Mix 22 sx Class G cement and spot a balanced plug inside casing to cover Gallup perforations and formation top.

9. Plug 2 (**Mancos and Point Lookout Formation Tops 3853'-3496', 43 Sacks Class G Cement**)

Mix 43 sx Class G cement and spot a balanced plug inside casing to cover the Mancos and Point Lookout formation tops.

10. Plug 3 (**Mesa Verde(Menefee, Cliffhouse) Formation Tops and DV Tool 2608'-~~1846'~~ 90 Sacks Class G Cement**)

Mix 90 sx Class G cement and spot a balanced plug inside casing to cover Mesa Verde(Menefee, Cliffhouse) formation tops.

11. Plug 4 (**Chacra and Pictured Cliffs Formation Tops ~~1400'~~ 1008', 47 Sacks Class G Cement**)

Mix 47 sx Class G cement and spot a balanced plug inside casing to cover Chacra and Pictured Cliffs formation tops.

12. Plug 5 (**Fruitland, Kirtland, and Ojo Alamo Formation Tops ~~800'~~ 500', 37 Sacks Class G Cement**)

Mix 37 sx Class G cement and spot a balanced plug inside casing to cover Fruitland, Kirtland, and Ojo Alamo formation tops.

13. Plug 6 (**Surface Shoe and Surface 369'-surface, 120 Sacks Class G Cement**)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing

valve with water. Mix approximately 120 sx cement and spot a balanced plug from 369' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 369' and the annulus from the squeeze holes to surface. Shut in well and WOC.

14. 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 restore location per BLM stipulations.

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## Wellbore Diagram

Jake Johnson #1  
API #: 30045027167  
San Juan County, New Mexico

**Plug 6**  
369 feet - Surface  
369 feet plug  
120 sacks of Class G Cement

**Plug 5**  
800 feet - 500 feet  
300 feet plug  
37 sacks of Class G Cement

**Plug 4**  
1400 feet - 1008 feet  
392 feet plug  
47 sacks of Class G Cement

**Plug 3**  
2608 feet - 1846 feet  
762 feet plug  
90 sacks of Class G Cement

**Plug 2**  
3853 feet - 3496 feet  
357 feet plug  
43 sacks of Class G Cement

**Plug 1**  
4720 feet - 4544 feet  
176 feet plug  
22 sacks of Class G Cement

**Perforations**  
4770 feet - 4780 feet

**Surface Casing**  
8.625" 24# @ 319 ft

**Formation**  
Pictured Cliffs - 1108 ft  
Cliff House - 1946 ft  
Menefee - 2558 ft  
Point Lookout - 3596 ft  
Mancos - 3803 ft  
Gallup - 4644 ft

Retainer @ 4720' feet

**Production Casing**  
5.5" 15.5# @ 4935 ft

