

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

WELL API NO.  
30-039-05258

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.  
L-1330

7. Lease Name or Unit Agreement Name  
HB Browning

8. Well Number 1

9. OGRID Number  
371838

10. Pool name or Wildcat  
Blanco P.C. South

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
DJR Operating, LLC

3. Address of Operator  
1 Road 3263, Aztec, NM 87410

4. Well Location

Unit Letter C : 990 feet from the North line and 1650 feet from the West line  
Section 33 Township 24N Range 01W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
7347"GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐  
OTHER: ☐

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.

COA: Plug #1: 3008' - 2465' Ojo Alamo tp @ 2715' NMOC  
Plug #2: 1475' - 1375' Nacimiento tp @ 1425'

SEP 27 2013

DISTRICT III

Spud Date:

8-13-1990

Rig Release Date:

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

SIGNATURE

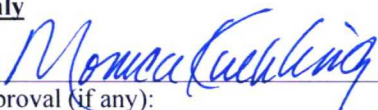


TITLE Manager of Government and Regulatory Affairs DATE

Type or print name Dave Brown E-mail address: DBrown@djrlc.com PHONE: 632-3476

For State Use Only

APPROVED BY:



TITLE

Compliance Officer

DATE

10.18.19

Conditions of Approval (if any):

# **DJR Operating LLC**

## **Plug And Abandonment Procedure**

### **HB Browning #001**

**990' FNL & 1650' FWL, Section 33, T24N, R1W**

**Rio Arriba County, NM / API 30-039-05258**

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 4-1/2" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 3058'.
6. P/U 4-1/2" CR, TIH and set CR at +/- 3008'. 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. RU wireline and run CBL with 500 psi on casing from CR at 3008' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to

Jack Savage (BLM) at [jwsavage@blm.gov](mailto:jwsavage@blm.gov) and Brandon Powell at [Brandon.powell@state.nm.us](mailto:Brandon.powell@state.nm.us) upon completions of logging operations.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

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

*100%*

9. Plug 1 (**Pictured Cliffs Perforations and Formation Top, Fruitland and Kirtland Formation Tops 3008'-2877', 12 Sacks Class G Cement**)

Mix 12 sx Class G cement and spot a balanced plug inside casing to cover Pictured Cliffs perforations and formation top, Fruitland and Kirtland formation tops.

10. Plug 2 (**Ojo Alamo and Nacimiento Formation Tops 2000'-1500', 120 Sacks(Squeeze 80 sacks) Class G Cement**)

RIH and perforate squeeze holes at 2050'. Establish injection rate into squeeze holes. RIH with 4-1/2" CR and set at 2000'. Mix 120 sx Class G cement. Squeeze 80 sx outside casing leaving 40 sx inside casing to cover the Ojo Alamo and Nacimiento formation tops.

11. Plug 3 (**Surface Shoe and Surface 359'-surface, 115 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 115 sx cement and spot a balanced plug from 359' 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 359' and the annulus from the squeeze holes to surface. Shut in well and WOC.

12. 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

HB Browning #001

API #: 3003905258

Rio Arriba County, New Mexico

### Plug 3

359 feet - Surface

359 feet plug

115 sacks of Class G Cement

### Plug 2

2000 feet - 1500

500 feet plug

120 sacks of Class G Cement

80 sacks squeezed

### Plug 1

3008 feet - 2877

131 feet plug

12 sacks of Class G Cement

### Surface Casing

8.625" 24# @ 299 ft

### Formation

Fruitland - 2977 ft

Pictured Cliffs - 3054 ft

Retainer @ 3008 feet

### Production Casing

4.5" 9.7# @ 3230 ft

