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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-039-05258

5. Indicate Type of Lease
STATE ☐ FEE ☒

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

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.)

7. Lease Name or Unit Agreement Name
HB Browning

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

8. Well Number
1

2. Name of Operator
DJR Operating, LLC

9. OGRID Number
371838

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

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

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

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:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☒
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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 plugged and abandoned this well per the attached EOW Report, Wellbore Diagram, and marker.

Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd

NMOCD
NOV 18 2019
DISTRICT III

PNR only

Spud Date: 08-13-1990

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 11-14-19

Type or print name Dave Brown E-mail address: DBrown@djrllc.com PHONE: 505-632-3476

For State Use Only

APPROVED BY: _____ TITLE SUPERVISOR DISTRICT #3 DATE 11/27/19

Conditions of Approval (if any):

DJR Operating LLC

Plug And Abandonment End Of Well Report

HB Browning #001

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

San Juan County, NM / API 30-039-05258

Work Summary:

10/30/19 Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.

10/31/19 MOL and R/U P&A unit.

11/1/19 Checked well pressures: Tubing: 0 psi, Casing: 40 psi, Bradenhead: 40 psi. Bled down well. N/D wellhead, N/U BOP and function tested. Pulled tubing hangar and found 1-1/16" tubing in wellbore. Called and acquired 1-1/16" tubular handling equipment. L/D 97 joints of 1-1/16" tubing. Moved 1-1/16" tubing to corner of location for land owner. Shut-in well for the day. John Durham was NMOCD inspector on location.

11/4/19 Checked well pressures: Tubing: 0 psi, Casing: 150 psi, Bradenhead: 0 psi. Bled down well. Round tripped casing scraper above top perforation at 3058'. P/U CR, TIH and set at 3007'. Circulated the wellbore clean with 50 bbls of fresh water. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. During pressure test there was circulation up Bradenhead. R/U wire line services. Ran CBL from CR at 3007' to surface. CBL results were sent to NMOCD office for review. TIH with tubing. Shut-in well for the day. John Durham was NMOCD inspector on location.

11/5/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #1 from 3006'-2600' to cover the Chacra perforations and formation top and Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops. WOC 4 hours. TIH and tagged plug #1 top at 2634'. TOOH with tubing.

R/U wire line services. RIH and perforated squeeze holes at 1475' and 302'. P/U CR, TIH and set at 1425'. R/U cementing services. Successfully established injection rate through CR at 1425' and into perforations at 1475'. Squeezed 35 sx of cement through CR at 1425' and into perforations at 1475'. Stung out of CR and spotted 15 sx of cement on top of CR at 1425' to cover the Nacimiento formation top. Shut-in well for the day. WOC overnight. John Durham was NMOCD inspector on location.

11/6/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 1138' which was approzimately 162' higher than expected. Made a call to NMOCD. NMOCD requested cement be drilled out and the interval from CR at 1425' to surface be logged to determine where cement migrated to. P/U bit and swivel to drill cement. Drilled cement down to 1300'. Circulated wellbore clean and shut-in well. John Durham was NMOCD inspector on location.

11/7/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged cement. Continued drilling cement down to 1420'. R/U wire line services. Ran CBL from 1410' to surface. CBL results were sent to NMOCD office for review. RIH and perforated squeeze holes at 1400'. Shut-in well for the day. John Durham was NMOCD inspector on location.

11/11/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U CR, TIH and set at 1350'. R/U cementing services. Successfully established injection rate through CR at 1350' and into perforations at 1400'. Squeezed 35 sx of cement through CR at 1350' and into perforations at 1400'. Stung out of CR and spotted 12 sx of cement on top of CR at 1350' to cover the Ojo Alamo and Nacimiento formation tops. WOC 4 hours. TIH and tagged plug #2 top at 1237'. TOOH with tubing. R/U cementing services. Successfully established circulation down through perforations at 302' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 302' and back around and out Bradenhead valve at surface to cover the surface casing shoe. N/D BOP and cut-off wellhead. Ran weighted tally tape down production casing and tagged cement 10' down. Cement was at surface in surface casing. Installed P&A marker per BLM/NMOCD standards. Ran ¾" poly pipe down production casing and topped-off well with 40 sx of cement. Photographed the P&A marker in place and recorded it's location via GPS coordinates. R/D and MOL. John Durham was NMOCD inspector on location.

Plug Summary:

Plug #1: (Chacra Perforations and Formation Top, Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo Formation Tops 3006'-2634', 33 Sacks Class G Cement)

Mixed 33 sx Class G cement and spotted a balanced plug to cover the Chacra perforations and formation top, Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops.

Plug #2: (Ojo Alamo and Nacimiento Formation Tops 1425'-1237', 47 Sacks Class G Cement(Squeezed 35 sacks)

RIH and perforated squeeze holes at 1400'. Successfully established injection rate into perforations at 1400'. P/U CR, TIH and set at 1350'. Squeezed 35 sx of cement through CR at 1350' and into perforations at 1400'. Stung out of CR and spotted 12 sx of cement on top of CR at 1350' to cover the Ojo Alamo and Nacimiento formation tops.

Plug #3: (Surface Casing Shoe 302'-Surface, 141 Sacks Class G Cement(40 Sacks for top-off))

RIH and perforated squeeze holes at 302'. Successfully established circulation down through perforations at 302' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 302' and back around and out Bradenhead valve at surface to cover the surface casing shoe. N/D BOP and cut-off wellhead. Ran weighted tally tape down production casing and tagged cement 10' down. Cement was at surface in surface casing. Installed P&A marker per BLM/NMOCD standards. Ran ¾" poly pipe down production casing and topped-off well with 40 sx of cement. Photographed the P&A marker in place and recorded it's location via GPS coordinates. R/D and MOL.

Wellbore Diagram

HB Browning #001
API #: 3003905258
San Juan County, New Mexico

Plug 3

302 feet - Surface

302 feet plug
141 sacks of Class G Cement
40 sacks for top-off

Plug 2

1425 feet - 1237 feet
188 feet plug
47 sacks of Class G Cement
35 sacks squeezed

Plug 1

3006 feet - 2634 feet
372 feet plug
33 sacks of Class G Cement

Surface Casing

8.625"24# @ 299 ft

Formation

Kirtland - 2977 ft
Pictured Cliffs - 3054 ft
Lewis Shale - 3089 ft

Retainer @ 1350 feet

Retainer @ 3006 feet

Production Casing

4.5" 9.7# @ 3130 ft