

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. 30-045-27167
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B10894-12
7. Lease Name or Unit Agreement Name Jake Johnson
8. Well Number No. 001
9. OGRID Number 371838
10. Pool name or Wildcat Bisti Lower Gallup
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6442

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 I : 1650 feet from the S line and 990 feet from the W line
Section 32 Township 25N Range 11W NMPM County San Juan

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: Post P & A Report ☐

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 has plugged and abandoned this well per the attached procedure and wellbore diagram.
(sundry is submitted to f/u conversation with J. Kelly on 9/6/19)

NMOCB

SEP 10 2019

DISTRICT III

Spud Date:

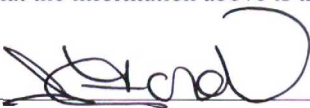
2/2/89

Rig Release Date:

8/5/19

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

SIGNATURE



TITLE

Regulatory Specialist

DATE

9/9/19

Type or print name

Shaw-Marie Ford

E-mail address:

sford@djrlc.com

PHONE:

505-632-3476

For State Use Only

APPROVED BY:



TITLE

SUPERVISOR DISTRICT #3

DATE

10/17/19

Conditions of Approval (if any):



DJR Operating LLC

Plug And Abandonment End Of Well Report

Jake Johnson

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

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

Work Summary:

- 7/24/19** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 7/25/19** MOL and R/U P&A unit. Checked well pressures: Tubing: 0 psi, Casing: 5 psi, Bradenhead: 0 psi. Bled down well. L/D 25 sucker rods. After L/D 25 sucker rods the rod string became stuck in tubing from paraffin build up. Called and scheduled hot oil services for 7-26-19 to free rod string. Shut-in well for the day.
- 7/26/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U and pumped 60 bbls of hot water. Rods still remained stuck after pumping hot water. Performed manual back-off at 1900'. L/D 1900' of rods. N/D wellhead, N/U BOP and function tested. L/D 3500' of tubing without seeing any sucker rods. Shut-in well for the day.
- 7/29/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Made three fishing runs inside open casing for sucker rods. Successfully fished 146 sucker rods in total. Shut-in well for the day.
- 7/30/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Made three fishing runs to attempt to latch on tubing but was unsuccessful. P/U impression block and TIH to fish top. Impression block indicated a rod pin sticking up above tubing. P/U rod overshot and TIH to fish top. Successfully fished out two sucker rods. Shut-in well for the day.

- 7/31/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Made two more fishing runs and fished out two and a half rods for a total of 25 ft of rods. P/U casing scraper and round tripped to 3175'. Packer will be picked up on 8/1/19 to attempt to establish injection rate at fish top. Shut-in well for the day.
- 8/1/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U packer, TIH and set at 3104'. Loaded casing and tested packer to 100 psi in which it successfully held pressure. R/U cementing services. Successfully established injection rate below packer at 2 bpm at 500 psi. Released packer and TOOH. P/U CR, TIH and set at 3125'. Circulated wellbore clean with 35 bbls of fresh water. Pressure tested casing to 800 psi in which it successfully held pressure. R/U cementing services. Squeezed 390 sx of cement below CR at 3125'. Stung out of CR and spotted 10 sx of cement on top of CR at 3125' to cover the Gallup perforations and formation top, Mancos, and Pt. Lookout formation tops. R/U wire line services. Ran CBL from 3035' to surface. CBL results were sent to NMOCD office for review. RIH and perforated squeeze holes at 2619'. Attempted to establish injection rate into perfoations at 2619' but was unsuccessful. Shut-in well for the day. John Durham was NMOCD inspector on location.
- 8/2/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Attempted to establish injection rate into perforations at 2619' but was unsuccessful. Attempted to load and pressure test Bradenhead to 300 psi in which it failed to hold volume of water. TIH with tubing. R/U cementing services. Pumped plug #2 from 2630'-1775' to cover the Mesa Verde(Menefee, Cliffhouse) formation top. PUH. R/U cementing services. Pumped plug #3 from 1470'-958' to cover the Chacra and Pictured Cliffs formation tops. PUH. Pumped plug #4 from 825'-450' to cover the Fruitland, Kirtland, and Ojo Alamo formation tops. L/D tubing to surface. Shut-in well for the day. John Durham was NMOCD inspector on location.
- 8/5/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #4 top at 445'. R/U wire line services. RIH and perforated squeeze holes at 369'. R/U cementing services. Successfully established circulation down through perforations at 369' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 369' and back around and out Bradenhead valve at surface. N/D BOP and cut-off wellhead. Ran weighted tally tape down 5.5" 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 5.5" production casing and topped-off well with 50 sx of cement. Photographed the P&A marker

in place and recorded its location via GPS coordinates. R/D and MOL. John Durham was BLM inspector on location.

Plug Summary:

Plug #1: (Gallup Perforations and Formation Top, Mancos, and Pt. Lookout formation tops 4770'-3041', 400 Sacks Class G Cement(Squeezed 390 Sacks))

P/U CR, TIH and set at 3125'. Mixed 400 sx Class G cement and squeezed 390 sx below CR at 3125'. Stung out of CR and spotted 10 sx of cement on top of CR at 3125' to cover the Gallup perforations and formation top, Mancos and Pt. Lookout formation tops.

Plug #2: (Mesa Verde(Menefee, Cliffhouse) Formation Top 2630'-1775', 99 Sacks Class G cement

RIH and perforated squeeze holes 2619'. Attempted to establish injection rate into perforations at 2619' but was unsuccessful. Mixed 99 sx Class G cement and spotted a balanced plug to cover the Mesa Verde(Menefee, Cliffhouse) formation top.

Plug #3: (Chacra and Pictured Cliffs Formation Tops 1470'-958', 60 Sacks Class G cement)

Mixed 60 sx Class G cement and spotted a balanced plug to cover the Chacra and Pictured Cliffs formation tops.

Plug #4: (Fruitland, Kirtland, and Ojo Alamo Formation Tops 825'-445', 44 Sacks Class G Cement)

Mixed 44 sx Class G cement and spotted a balanced plug to cover the Fruitland, Kirtland, and Ojo Alamo formation tops.

Plug #5: (Surface Shoe 369'-Surface, 171 Sacks Class G Cement, 50 Sacks for top-off)

RIH and perforated squeeze holes at 369'. R/U cementing services. Successfully established circulation down through perforations at 369' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 369' and back around and out Bradenhead valve at surface. N/D BOP and cut-off wellhead. Ran weighted tally tape down 5.5" 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 5.5" production casing and topped-off well with 50

sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL.

Wellbore Diagram

Jake Johnson
API #: 3004527167
San Juan, New Mexico

Plug 5

369 feet - Surface
369 feet plug
171 sacks of Class G Cement
50 sacks for top-off

Plug 4

825 feet - 445 feet
380 feet plug
44 sacks of Class G Cement

Plug 3

1470 feet - 958 feet
512 feet plug
60 sacks of Class G Cement

Plug 2

2630 feet - 1775 feet
855 feet plug
99 sacks of Class G Cement

Plug 1

4770 feet - 3041 feet
1729 feet plug
400 sacks of Class G Cement
390 sacks squeezed

Surface Casing

8.625" 24# @ 320 ft

Formation

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

Retainer @ 3125 feet

Production Casing

5.5" 15.5# @ 4970 ft

