

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. JIC362
2. Name of Operator DJR OPERATING LLC		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3a. Address 1600 BROADWAY SUITE 1600 DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.632.3476		8. Well Name and No. JICARILLA 362 GD 3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T23N R4W NENE 880FNL 680FEL		9. API Well No. 30-039-23212-00-S1
		10. Field and Pool or Exploratory Area SOUTH LINDRITH
		11. County or Parish, State RIO ARriba 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.

This subject well was P&A'd on 12/19/19 per the attached EOW Report, plugged wellbore diagram and marker.

NMOC

JAN 06 2020

DISTRICT III

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #496871 verified by the BLM Well Information System For DJR OPERATING LLC, sent to the Rio Puerco Committed to AFMSS for processing by JOE KILLINS on 12/26/2019 (19AMW0030SE)	
Name (Printed/Typed) ALICE MASCARENAS	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 12/23/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOE KILLINS Title PETROLEUM ENGINEER	Date 12/26/2019
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 Rio Puerco		

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

Jicarilla 362 GD #003

880' FNL & 680' FEL, Section 8, T23N, R4W

Rio Arriba County, NM / API 30-039-23212

Work Summary:

- 12/9/19** Made BLM, NMOCD and Jicarilla P&A operations notifications at 9:00 AM MST.
- 12/10/19** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Unseat rod pump and L/D rod string and pump. Swapped over rams from 2-3/8" to 2-7/8" to L/D production tubing. N/D wellhead, N/U BOP and function tested. Shut-in well for the day.
- 12/11/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Released tubing anchor and L/D 184 joints of production tubing. L/D an additional 40 joints below tubing anchor. Swap out tubing floats. P/U casing scraper and 94 joints of 2-3/8" work string. Shut-in well for the day.
- 12/12/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Continued P/U work string and tallied on the way in the wellbore. Round tripped casing scraper above top perforation at 5938'. P/U CR, TIH and set at 5888'. Pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR and circulated the wellbore clean with 120 bbls of fresh water. Circulated 90 bbls of oil out of wellbore. TOOH with tubing. Shut-in well for the day. Gail Clayton was BLM inspector on location.
- 12/13/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Circulated the wellbore clean with 30 bbls of fresh water. TOOH with tubing. R/U wire line services. Ran CBL from

CR at 5888' to surface. CBL results were sent to BLM/NMOCD offices for review. N/D BOP to put Teflon tape on BOP flange. N/U BOP and function tested. Pressure tested casing to 800 psi in which it successfully held pressure. R/U cementing services. Pumped plug #1 from 5888'-5600' to cover the Gallup perforations and formation top. PUH. Pumped plug #2 from 5086'-4702' to cover the Mancos and Point Lookout formation tops. L/D 13 joints of tubing. Shut-in well for the day. Casey Arnett was BLM inspector on location.

12/17/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #3 from 4321'-4090' to cover the Mesa Verde(Menefee/Cliff House) formation top. TOOH with tubing. R/U wire line services. RIH and perforated squeeze holes at 3530'. P/U CR, TIH and set at 3480'. R/U cementing services. Successfully established injection rate through CR at 3480' and into perforations at 3530'. Squeezed 52 sx of cement through CR at 3480' and into perforations at 3530'. Stung out of CR and spotted 13 sx of cement on top of CR at 3480' to cover the Chacra formation top. TOOH with tubing. Shut-in well for the day. Casey Arnett was BLM inspector on location.

12/18/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wire line services. RIH and perforated squeeze holes at 2840'. P/U CR, TIH and set at 2800'. R/U cementing services. Successfully established injection rate through CR at 2800' and into perforations at 2840'. Squeezed 80 sx of cement through CR at 2800' and into perforations at 2840'. Stung out of CR and spotted 80 sx of cement on top of CR at 2800' inside casing to cover the Pictured Cliffs, Fruitland, DV Tool, Kirtland, and Ojo Alamo formation tops. L/D 87 joints of tubing. R/U wire line services. RIH and perforated squeeze holes at 775'. R/U cementing services. Successfully established circulation down through perforations at 775' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 775' and back around and out Bradenhead valve at surface. N/D BOP and cut-off wellhead. Installed P&A marker per BLM/NMOCD/Jicarilla standards. Ran weighted tally tape down surface casing and tagged cement 85' down. Cement was at surface in 5.5" production casing. Ran ¾" poly pipe down surface 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. Casey Arnett was BLM inspector on location.

12/19/19 When crew arrived at location to move rig they observed cement at surface had fallen down approximately 14'. R/U cementing services.

Ran ¾" poly pipe 14' down wellbore and topped off well with 17 sx of cement. R/D and MOL.

Plug Summary:

Plug #1: (Gallup Perforations and Formation Top 5888'-5600', 33 Sacks Class G Cement)

Mixed 33 sx Class G cement and spotted a balanced plug to cover the Gallup perforations and formation top.

Plug #2: (Mancos and Point Lookout Formation Tops 5086'-4702', 44 Sacks Class G cement)

Mixed 44 sx Class G cement and spotted a balanced plug to cover the Mancos and Point Lookout formation tops.

Plug #3: (Mesa Verde(Menefee/Cliff House) Formation Top 4321'-4090', 27 Sacks Class G cement)

Mixed 27 sx Class G cement and spotted a balanced plug to cover the Mesa Verde(Menefee/Cliff House) formation top.

Plug #4: (Chacra Formation Top 3530'-3380', 65 Sacks Class G cement(Squeezed 52 sx))

RIH and perforated squeeze holes 3530'. P/U CR, TIH and set at 3480'. Successfully established injection rate through CR at 3480' and into perforations at 3530'. Mixed 65 sx Class G cement and squeezed 52 sx through CR at 3480' and into perforations at 3530'. Stung out of CR and spotted 13 sx of cement on top of CR at 3480' inside casing to cover the Chacra formation top.

Plug #5: (Pictured Cliffs, Fruitland, DV Tool, Kirtland, and Ojo Alamo Formation Tops 2840'-2100', 160 Sacks Class G Cement(Squeezed 80 Sacks))

RIH and perforated squeeze holes 2840'. P/U CR, TIH and set at 2800'. Successfully established injection rate through CR at 2800' and into perforations at 2840'. Mixed 160 sx Class G cement and squeezed 80 sx through CR at 2800' and into perforations at 2840'. Stung out of CR and spotted 80 sx of cement on top of CR at 2800' inside casing to cover the Pictured Cliffs, Fruitland, DV Tool, Kirtland, and Ojo Alamo formation tops.

Plug #6: (Nacimiento Formation Top and Surface Casing Shoe 775'-surface, 419 Sacks Class G Cement, 67 Sacks for top-off)

RIH and perforated squeeze holes at 775'. R/U cementing services. Successfully established circulation down through perforations at 775' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 775' and back around and out Bradenhead valve at surface. N/D BOP and cut-off wellhead. Installed P&A marker per BLM/NMOCD/Jicarilla standards. Ran weighted tally tape down surface casing and tagged cement 85' down. Cement was at surface in 5.5" production casing. Ran 3/4" poly pipe down surface 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. When crew arrived at location to move rig they observed cement at surface had fallen down approximately 20'. R/U cementing services. Ran 3/4" poly pipe 14' down wellbore and topped off well with 17 sx of cement. R/D and MOL.

Wellbore Diagram

Jicarilla 362 GD #003

API #: 3003923212

Rio Arriba County, New Mexico

Plug 6

775 feet - Surface

775 feet plug

419 sacks of Class G Cement

67 sacks for top-off

Plug 5

2840 feet - 2100 feet

740 feet plug

160 sacks of Class G Cement

80 sacks squeezed

Plug 4

3530 feet - 3380 feet

150 feet plug

65 sacks of Class G Cement

52 sacks squeezed

Plug 3

4321 feet - 4090 feet

231 feet plug

27 sacks of Class G Cement

Plug 2

5086 feet - 4702 feet

384 feet plug

44 sacks of Class G Cement

Plug 1

5888 feet - 5600 feet

288 feet plug

33 sacks of Class G Cement

Surface Casing

8.625" 23# @ 224 ft

Formation

Ojo Alamo - 2215 ft

Kirtland - 2340 ft

Fruitland - 2455 ft

Pictured Cliffs - 2670 ft

Lewis - 2710 ft

Chacra - 3573 ft

Cliff House - 4190 ft

Menefee - 4270 ft

Point Lookout - 4802 ft

Mancos - 5022 ft

Gallup - 5850 ft

Tocito - 6505 ft

Semilla - 6615 ft

Green Horn - 6815 ft

Graneros - 6892 ft

Dakota - 6939 ft

Morrison - 7140 ft

Production Casing

5.5" 17# @ 7195 ft



