

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.*

5. Lease Serial No.
Contract 430
6. If Indian, Allottee, or Tribe Name
Jicarilla Apache Tribe

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

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

7. If Unit or CA/Agreement Name and/or No.

8. Well Name and No.

Jicarilla Contract 430 No. 009

2. Name of Operator
DJR Operating, LLC

9. API Well No.

30-043-20774

3a. Address
1600 Broadway, Suite 1960 Denver, CO 80202

3b. Phone No. (include area code)
303-595-7433

10. Field and Pool, or Exploratory Area
South Lindrith Gallup Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UL 1, Section 36, T23N, R05W 2310' FSL, 660' FEL

11. County or Parish, State
Sandoval County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 if the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed c testing has been completed. Final Abandonment Notice must be filed only after all requirements, including reclamation, have been completed, and the operator h determined that the site is ready for final inspection.)

DJR Operating, LLC requests approval to P&A this well according to the attached procedure and well bore diagram.

The Reclamation Plan for this site (attached) has been approved.

NMOC

SEP 07 2018

DISTRICT III

**BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**Notify NMOC 24 hrs
prior to beginning
operations**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Shelly Doescher

Title

Agent

Signature

Date

September 5, 2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or c that the applicant holds legal or equitable title to those rights in the subject lease which w entitle the applicant to conduct operations thereon.

Office

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 any department or agency of the Unit fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOC

DJR Energy

Plug And Abandonment Procedure

Jicarilla 430 #9

2310' FSL & 660' FEL, Section 36, T23N, R5W

Rio Arriba County, NM / API 30-043-20774

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" work string and round trip as deep as possible above top perforation at 5054'.
6. P/U 4-1/2" CR, TIH and set CR at +/- 5004'. 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.

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

8. Plug 1 (Gallup Perforations and Formation Top, 5004'-4954', 6 Sacks Class G Cement)

Mix 6 sx Class G cement and spot a balanced plug inside casing to cover Gallup perforations and formation top.

9. Plug 2 (Mancos Formation Top, 4327'-4277', 6 Sacks Class G Cement)

P/U 4-1/2" CR. TIH and set at 4327'. Mix 6 sx Class G cement and spot a balanced plug to cover the Mancos perforations and formation top.

10. Plug 3 (Mesa Verde(Point Lookout, Menefee, Cliffhouse) Formation Top 4210'-3405', 65 Sacks Class G Cement)

Mix 65 sx Class G cement and spot a balanced plug inside casing to cover Mesa Verde formation top.

11. Plug 4 (Chacra Formation Top 3200'-3050', 12 Sacks Class G Cement)

Mix 12 sx Class G cement and spot a balanced plug inside casing to cover Chacra formation top.

12. Plug 5 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo Formation Tops 2065'-1460', 106 Sacks Class G Cement)

RIH and perforate squeeze holes at 2015'. P/U 4-1/2" CR. TIH and set at 1510'. Mix 106 sx Class G cement and squeeze 100 sx below CR at 1510' to cover Pictured Cliffs, Fruitland, and Kirtland formation tops. Sting out of CR and spot 6 sx of cement on top of CR at 1510' to cover the Ojo Alamo formation top.

13. Plug 6 (Nacimiento Formation Top, Surface Shoe and Surface 600'-surface, 190 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 190 sx cement and spot a balanced plug from 600' 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 600' 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.

Wellbore Diagram

Jicarilla 430 #9
API #: 3004320774
San Juan, New Mexico

Plug 6

600 feet - Surface
600 feet plug
190 sacks of Class G Cement

Plug 5

2065 feet - 1460 feet
605 feet plug
Squeeze 100 sacks of Class G
Leave 6 sks of Class G inside casing

Plug 4

3200 feet - 3050 feet
150 feet plug
12 sacks of Class G Cement

Plug 3

4210 feet - 3405 feet
805 feet plug
65 sacks of Class G Cement

Plug 2

4327 feet - 4277 feet
50 feet plug
6 sacks of Class G Cement

Plug 1

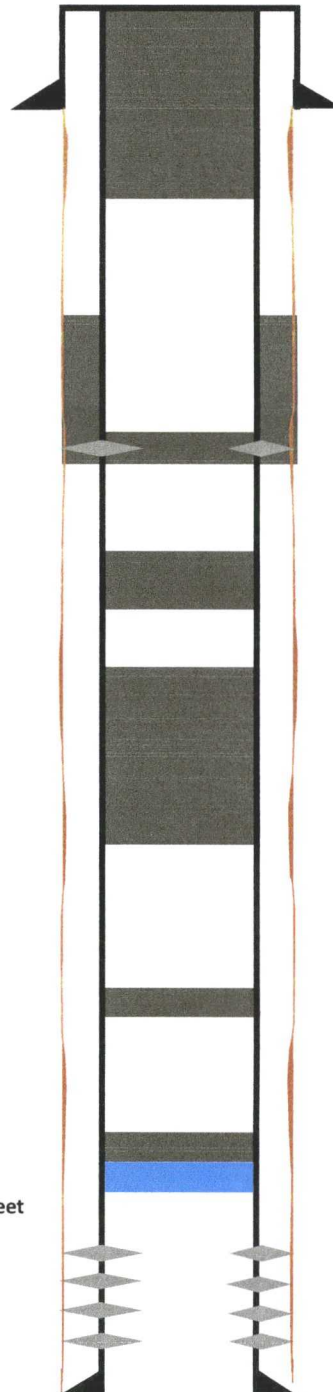
5004 feet - 4954 feet
50 feet plug
6 sacks of Class G Cement

Surface Casing
8.625" 23# @ 200 ft

Formation
Ojo Alamo - 1521 ft
Kirtland - 1606 ft
Fruitland - 1871 ft
Pictured Cliffs - 2021 ft
Cliff House - 3511 ft
Menefee - 3571 ft
Point Lookout - 4191 ft
Mancos - 4431 ft
Gallup - 5253 ft
Sanostee - 5886 ft

Retainer @ 5004 feet

Production Casing
4.5" 10.5# @ 6110 ft



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Jicarilla Contract 430 #9

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
 - a) Set Plug #2 (4460 – 4360) ft. to cover the Mancos top. BLM picks top of Mancos at 4410 ft.
 - b) Set Plug #4 (2853 – 2753) ft. to cover the Chacra top per NMOCD regulation. BLM picks top of the Chacra at 2803 ft.

Operator must run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: aelmadani@blm.gov Brandon.Powell@state.nm.us

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.