

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**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.

Jicarilla Contract 123

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

LOGOS Operating, LLC

3a. Address

2010 Afton Place, Farmington NM 87401

3b. Phone No. (include area code)

505-419-8420

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

8. Well Name and No.

Jicarilla 123 C 22

9. API Well No.

30-039-21297

10. Field and Pool or Exploratory Area

Blanco P.C. South

11. Country or Parish, State

Rio Arriba, NM

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 05, T25N R4W SENE 1550 FNL 1170 FEL

36.43194, -107.26954 NAD 83

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.)

The subject well has been plugged and abandoned on 6/8/2023. See the attached report and wellbore schematic.

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

Etta Trujillo

Title

Regulatory Specialist

Signature

Etta Trujillo

Date

6/30/2023

THE 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 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

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)

Well Name: Jicarilla 123 C 022

API: 30-039-21297

6/5/2023 – MIRU. RU WL. RIH w/2.4" gage ring, tag @ 3310'. RD WL. ND WH. NU BOPE. TIH w/1-1/4" tbg, tag fill @ 3539'. Circulate. TOOH. SIW. SDFN.

6/6/2023 – RU WL. RIH w/2.4" gage ring, tag fill @ 3540'. Set CIBP @ 3520'. Circulate w/20bbls of FW. PT casing failed. TOOH. Run CBL f/3520' t/surface. TOC @ 225'. **Received verbal approval from Monica Kuehling (NMOCD), Virgil Lucero (BLM) and Jared Benally (JOGA) to Plug #2 inside only.**

Plug #1 f/3520' t/2909' (Ojo Alamo/Kirtland/Fruitland/Pictured Cliffs) Mix & pump 18sx (3.7bbls, 1.15yield, 15.8ppg) Class G cement. Reverse Circulate. TOOH. SIW. WOC.

6/7/2023 – TIH tag cement @ 2909'. TOOH. PT casing failed. **Plug #2 f/1612' t/1045' (Nacimiento) Inside plug** – Mix & pump 12sx (2.5bbls, 1.15yield, 15.8ppg) Class G cement. Reverse Circulate. TOOH. WOC. TIH. Tag cement @ 1470'. Reverse Circulate. No cmt. PT casing to 560psi. Test good. PUH tbg to 1460'. Mix & pump 12sx (2.5bbls, 1.15yield, 15.8ppg) Class G cement. Displaced w/1.9bbls. TOOH. RU WL. **RIH & perf @ 193'. Received verbal approval from Monica Kuehling (NMOCD) and Jared Benally (JOGA).** Pump 15bbls of FW to break circulation. **Plug #3 f/193 t/surface (Surface) Inside/Outside plug - Mix & pump 80sx (16.4bbls, 1.15yield, 15.8ppg) Class G cement.** Circulated 4bbls of good cement out of bradenhead. SIW. WOC.

6/8/2023 – ND BOPE. Cut off wellhead. Top off with cement. Install P&A marker (plate). RDMO.

Well is plugged & abandoned.

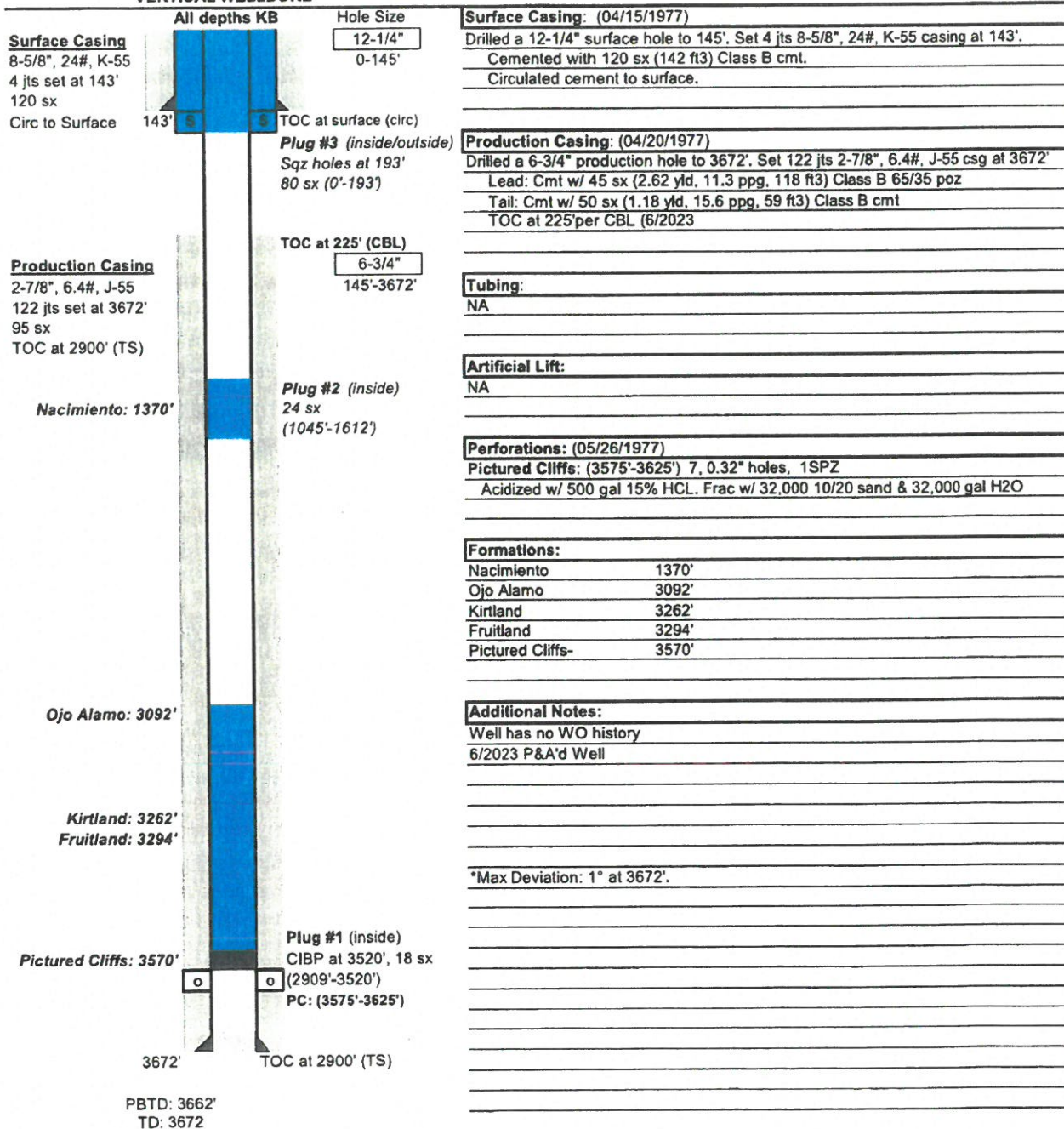


P&A Wellbore Schematic

Well Name: Jicarilla 123 C 22
 Location: Sec 5, T25N, R04W 1150' FNL & 1170' FEL
 County: Rio Arriba
 API #: 30-039-21297
 Co-ordinates: Lat 36.43194 Long -107.26954
 Elevations: GROUND: 7100'
 KB: 7113'
 Depths (KB): PBDT: 3662'
 TD: 3672'

Date Prepared: 12/15/2020 Moss
 Reviewed By: 6/27/2023 Moss
 Last Updated: 6/23/2023 Peace
 Spud Date: 4/15/1977
 Completion Date: 6/14/1977
 Last Workover Date:

VERTICAL WELLBORE



Jicarilla 123 C 22 – 3003921297 – Plugged & Abandoned





U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

07/12/2023

Well Name: JICARILLA 123 C	Well Location: T25N / R4W / SEC 5 / SENE / 36.431543 / -107.27007	County or Parish/State: RIO ARRIBA / NM
Well Number: 22	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC123	Unit or CA Name:	Unit or CA Number:
US Well Number: 300392129700S1	Well Status: Gas Well Shut In	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2738928

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/30/2023

Time Sundry Submitted: 09:26

Date Operation Actually Began: 06/05/2023

Actual Procedure: 6/5/2023 – MIRU. RU WL. RIH w/2.4" gage ring, tag @ 3310'. RD WL. ND WH. NU BOPE. TIH w/1-1/4" tbg, tag fill @ 3539'. Circulate. TOOH. SIW. SDFN. 6/6/2023 – RU WL. RIH w/2.4" gage ring, tag fill @ 3540'. Set CIBP @ 3520'. Circulate w/20bbls of FW. PT casing failed. TOOH. Run CBL f/3520' t/surface. TOC @ 225'. Received verbal approval from Monica Kuehling (NMOCD), Virgil Lucero (BLM) and Jared Benally (JOGA) to Plug #2 inside only. Plug #1 f/3520' t/2909' (Ojo Alamo/Kirtland/Fruitland/Pictured Cliffs) Mix & pump 18sx (3.7bbls, 1.15yield, 15.8ppg) Class G cement. Reverse Circulate. TOOH. SIW. WOC. 6/7/2023 – TIH tag cement @ 2909'. TOOH. PT casing failed. Plug #2 f/1612' t/1045' (Nacimiento) Inside plug – Mix & pump 12sx (2.5bbls, 1.15yield, 15.8ppg) Class G cement. Reverse Circulate. TOOH. WOC. TIH. Tag cement @ 1470'. Reverse Circulate. No cmt. PT casing to 560psi. Test good. PUH tbg to 1460'. Mix & pump 12sx (2.5bbls, 1.15yield, 15.8ppg) Class G cement. Displaced w/1.9bbls. TOOH. RU WL. RIH & perf @ 193'. Received verbal approval from Monica Kuehling (NMOCD) and Jared Benally (JOGA). Pump 15bbls of FW to break circulation. Plug #3 f/193' t/surface (Surface) Inside/Outside plug - Mix & pump 80sx (16.4bbls, 1.15yield, 15.8ppg) Class G cement. Circulated 4bbls of good cement out of bradenhead. SIW. WOC. 6/8/2023 – ND BOPE. Cut off wellhead. Top off with cement. Install P&A marker (plate). RDMO. Well is plugged & abandoned.

Well Name: JICARILLA 123 C	Well Location: T25N / R4W / SEC 5 / SENE / 36.431543 / -107.27007	County or Parish/State: RIO ARRIBA / NM
Well Number: 22	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC123	Unit or CA Name:	Unit or CA Number:
US Well Number: 300392129700S1	Well Status: Gas Well Shut In	Operator: LOGOS OPERATING LLC

SR Attachments**Actual Procedure**

3160_5_Jicarilla_123_C_22_Subsequent_Report_P_A_20230630_20230630092555.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: ETTA TRUJILLO**Signed on:** JUN 30, 2023 09:26 AM**Name:** LOGOS OPERATING LLC**Title:** Regulatory Specialist**Street Address:** 2010 AFTON PLACE**City:** Farmington**State:** NM**Phone:** (505) 324-4154**Email address:** ETRUJILLO@LOGOSRESOURCESLLC.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** MATTHEW H KADE**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647736**BLM POC Email Address:** MKADE@BLM.GOV**Disposition:** Accepted**Disposition Date:** 07/12/2023**Signature:** Matthew Kade



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Jicarilla Agency

P.O. Box 167

Dulce, New Mexico 87528

IN REPLY REFER TO:

Branch of Real Estate Services

November 15, 2019

NOV 25 2019

Memorandum

Apache Nation Oil & Gas / BL

To: Robert Switzer, Environmental Protection Specialist
Bureau of Land Management, Farmington Field Office

From: Kurt Sandoval, Realty Officer
Bureau of Indian Affairs, Jicarilla Agency

Subject: BIA Concurrence concerning Well Pad Monument Makers

Let this serve as concurrence for the agreed upon preferred method to be used when constructing well pad monument markers on Jicarilla Apache Tribal Lands. We will eliminate the 6 ft. dry hole marker and use a permanent metal plate that will be installed at ground level, effective September 2019. The marker will contain the following information:

- Well Pad Lease Number
- Well Pad Location Name and Number
- Well Pad Legal Description, specifically Section, Township and Range
- Well Pad API Number
- Well Pad Plug Date
- Well Pad Operator Name

You may contact our office if you have any questions or concerns at (575) 759-3936. Thank you.

/S/ Kurt Sandoval

Realty Officer

cc: Jicarilla Oil and Gas Administration

bcc: Superintendent
Subject File
Chrono

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 239861

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 239861
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	for record only - well plugged 6/8/23	7/13/2023