

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

Well Name: JICARILLA 93 Well Location: T27N / R3W / SEC 32 /

SENE / 36.5317831 / -107.1588008

County or Parish/State: RIO ARRIBA / NM

Well Number: 14

Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name: JICARILLA APACHE

Lease Number: JIC93

Unit or CA Name:

Unit or CA Number:

US Well Number: 300392987600S1

Operator: LOGOS OPERATING LLC

# **Subsequent Report**

Sundry ID: 2810675

Type of Submission: Subsequent Report Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/06/2024 Time Sundry Submitted: 09:28

Date Operation Actually Began: 08/12/2024

Actual Procedure: 8/12/2024 - MIRU. ND WH. NU and function test BOP. TIH w/2-3/8" tbg, tag CIBP @ 5575'. SIW. SDFN. 8/13/2024 - PT casing to 560psi. Good test, Witnessed by Geramie Havens (JOGA). Plug #1 Mesaverde (5573' -5473') Mixed 12sx Class G cmt, 1.15yd, 2.5bbls, Displaced w/21.7bbls FW. Plug #2 Chacra (4893' - 4793') Mixed 12sx Class G cmt, 1.15yd, 2.5bbls, displaced w/19bbls FW. Plug #3 TOL (4170' - 4070') Mixed 23sx Class G cmt, 1.15yd, 4.7bbls, displaced w/15.9bbls FW. Plug #4 Kirtland/Fruitland/Pictured Cliffs (3949' - 3543') Mixed 78sx Class G cmt, 1.15yd, 16bbls, displaced w/13.8bbls FW. Plug #5 Ojo Alamo (3478' - 3312') Mixed 32sx Class G cmt, 1.15yd, 6.6bbls, displaced w/12.9bbls FW. Plug #6 Nacimiento (2538' - 2689') Mixed 29sx Class G cmt, 1.15yd, 5.95bbls, displaced w/9.9bbls FW. Surface Plug (395' - Surface) RU WL. RIH & perf @ 395' (4SPF). Pump 73bbls of FW down casing. TIH sect CICR @ 345' (50' above perfs @ 395'), load csg 12bbls of FW, sting into retainer, Mixed 37sx Class G cmt, 1.15yd, 7.6bbls, displaced w/1.3bbls FW. TOOH. LD stinger sub. TIH to CICR @ 345'. Mix & pump 72sx Class G cmt, 14.8bbls, 1.15yd, 2bbls of cement returns. LD 2-3/8" tbg. ND BOP. WOC. 8/14/2024 - Run 1" poly line down to 70', mix & pump 42sx Class G cmt, 8.6bbls, 1.15yd, fill to surface weld on P&A marker. Witnessed by Geramie Havens, (JOGA) RD. RR. Well Plugged and Abandoned, see attached wellbore schematic.

Received by OCD: WEYARAGI OTS ARTIS ASI

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**NELL** 

Allottee or Tribe Name: JICARILLA APACHE

Page 2 of 6

Lease Number: JIC93

Unit or CA Name:

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#### **SR Attachments**

#### **Actual Procedure**

3160\_5\_Jicarilla\_93\_14\_Subsequent\_Report\_Plugged\_\_\_Abandoned\_20240814\_20240906092736.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: SEP 06, 2024 09:28 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:** 09/06/2024

Signature: Matthew Kade

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Form 3160-5 (June 2019)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2025

5. Lease Serial No.

JIC93

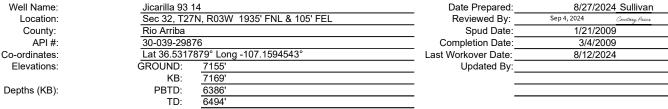
| BUREAU OF LAND MANAGEMENT       |  |
|---------------------------------|--|
| RY NOTICES AND REPORTS ON WELLS |  |

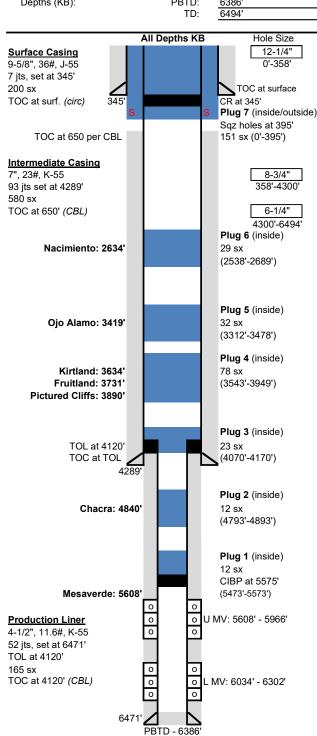
| Do not use this  | NOTICES AND REPORTS ON W<br>form for proposals to drill or to<br>Use Form 3160-3 (APD) for suc  | 6. If Indian, Allottee or   | 6. If Indian, Allottee or Tribe Name                                       |   |  |
|--|---|---|--|---|--|
| SUBMIT IN  | TRIPLICATE - Other instructions on page   | e 2   | 7. If Unit of CA/Agreen  |   |  |
| 1. Type of Well  |   |   | JICARILLA A  | .PACHE  |  |
| Oil Well X Gas V   | Vell Other  |   | 8. Well Name and No.   | JICARILLA 93 14   |  |
| 2. Name of Operator LOGOS OPER   | ATING, LLC  |   | 9. API Well No.  | 30-039-29876  |  |
| 3a. Address 2010 AFTON P.<br>FARMINGTON  | (include area code)<br>78-8720  |   | CO MESAVERDE   |   |  |
| 4. Location of Well (Footage, Sec., T.,I<br>952' FNL & 422' FWL, SEC   |   | 11. Country or Parish, S<br>RIO ARRIE   | State<br>BA COUNTY, NM   |   |  |
| 12. CHE  | CCK THE APPROPRIATE BOX(ES) TO INI  | DICATE NATURE OF NO   | TICE, REPORT OR OTH  | ER DATA   |  |
| TYPE OF SUBMISSION   |   | TYPE OF A   | ACTION   | -   |  |
| Notice of Intent   |   | aulic Fracturing Re   | roduction (Start/Resume)   | Water Shut-Off Well Integrity   |  |
| X Subsequent Report  |   | =   | ecomplete  |   |  |
| Final Abandonment Notice   | Change Plans    Convert to Injection   Plug   |   | emporarily Abandon<br>ater Disposal  |   |  |
| completed. Final Abandonment Nois ready for final inspection.)  8/12/2024 - MIRU. ND WH. NU 8/13/2024 - PT casing to 560psi. Displaced w/21.7bbls FW.  Plug #2 Chacra (4893' - 4793') M Plug #3 TOL (4170' - 4070') Mixe Plug #4 Kirtland/Fruitland/Pictu Plug #5 Ojo Alamo (3478' - 3312' Plug #6 Nacimiento (2538' - 2689) Surface Plug (395' - Surface) RU FW, sting into retainer, Mixed 3 cmt, 14.8bbls, 1.15yd, 2bbls of ce 8/14/2024 - Run 1" poly line dow | ons. If the operation results in a multiple contices must be filed only after all requirement of and function test BOP. TIH w/2-3/8" tbg, Good test. Witnessed by Geramie Havens (excet 12sx Class G cmt, 1.15yd, 2.5bbls, displayed 23sx Class G cmt, 1.15yd, 4.7bbls, displayed 23sx Class G cmt, 1.15yd, 4.7bbls, displayed Cliffs (3949' - 3543') Mixed 78sx Class G cmt, 1.15yd, 6.6bbls, D) Mixed 29sx Class G cmt, 1.15yd, 5.95bbl WL. RIH & perf @ 395' (4SPF). Pump 73b 7sx Class G cmt, 1.15yd, 7.6bbls, displayed mt returns. LD 2-3/8" tbg. ND BOP. WC nt to 70', mix & pump 42sx Class G cmt, 8.6 and Abandoned, see attached wellbore schement. | tag CIBP @ 5575'. SIW. S<br>JOGA). Plug #1 Mesavere<br>claced w/19bbls FW.<br>ced w/15.9bbls FW.<br>G cmt, 1.15yd, 16bbls, di<br>displaced w/12.9bbls FW<br>s, displaced w/9.9bbls FW<br>bbls of FW down casing. I<br>w/1.3bbls FW. TOOH. DC. | splaced w/13.8bbls FW.  TIH sect CICR @ 345' (50' LD stinger sub. TIH to C | e operator has detennined that the site  2sx Class G cmt, 1.15yd, 2.5bbls,  above perfs @ 395'), load csg 12bbls class G cmt, 25 Class G cmt, |  |
| 14. I hereby certify that the foregoing is   | true and correct. Name (Printed/Typed)  | -   |  |   |  |
| Etta Trujillo  |   | Title   | Regulatory Specialis   | t II  |  |
| Signature Cta Trujillo   |   | Date 8/2  | 28/2024  |   |  |
| 6  | THE SPACE FOR FEDI  | ERAL OR STATE C   | OFICE USE  | -   |  |
| Approved by  | lad America Galica di ad  | Title   | D  | ate   |  |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.   |   |   |  |   |  |
|  | 3 U.S.C Section 1212, make it a crime for an ents or representations as to any matter within  |   | villfully to make to any dep   | partment or agency of the United States   |  |

(Instructions on page 2)



#### **Wellbore Schematic**





#### Surface Casing: (1/22/2009)

Drilled a 12-14" surface hole to 358'. Set 7 jts 9-5/8", 36#, J-55 csg at 345'.

Cement w/ 200 sx Type III cmt (Yld- 1.41) Circulated 20 bbls cement to surface.

#### Intermediate Casing: (1/28/2009)

Drilled a 8-3/4" intermediate hole to 4300'. Set 93 jts 7", 23#, K-55 csg at 4289'.

Cement lead w/ 530 sx Prem Lite FM (1118 cf) // Cement tail w/ 50 sx Type III

(70 cf). No cement to surface // TOC at 650' per CBL (2/12/2009)

#### Production Liner: (2/1/2009)

Drilled a 6-1/4" production hole to 6494'. Set 52 jts 4-1/2", 11.6#, K-55 csg at 6471'. TOL at 4120' // Cement w/ 165 sx Prem Lite HS FM (Yld- 2.14) TOC at TOL per CBL (2/12/2009), circ 4 bbls to pit.

#### Perforations: (3/4/2009)

**Upper Mesaverde** (5608'-5966') 60, 0.34" holes

Frac w/ 5440# 20/40 sand followed w/ 5600# mono prop followed w/ 960# 20/40 sand

Lower Mesaverde (6034'-6302') 53, 0.34" holes // 1000 gals 15% HCL

Frac w/ 700# 20/40 sand followed w/ 5670# mono prop followed w/ 2600# 20/40

| sand             |       |  |
|------------------|-------|--|
| Formations:      |       |  |
| Nacimiento-      | 2634' |  |
| Ojo Alamo-       | 3419' |  |
| Kirtland-        | 3634' |  |
| Fruitland-       | 3731' |  |
| Pictured Cliffs- | 3890' |  |
| Chacra-          | 4840' |  |
| Mesaverde-       | 5608' |  |

# Additional Notes:

2010- RIH and set pkr at 5583'; land at 6247, Isolating wet zone

12/8/2011 TA Wellbore: Pull tbg & pkr. RIH w/ 4-1/2 Owen 10K CIBP, Found collar @ 5555'. Set CIBP @ 5575' in the middle of Jt of Casing, set 32' above Top Perf. Fill wellbore w/ 100 bbls 2% KCL & 15 gals of corrosion inhibitor PT to 550 psi, test good. Charted on Barton Chart Recorder.

08/2024 - Tag CIBP at 5575'. MIT tested good. Witnessed by Geramie Havens w/BLM. Set plug 1 5573'-5473' 12 sx (1.15 yld) G cmt, set plug 2 4893'-4793' 12 sx (1.15 yld) G cmt, set plug 3 4170'-4070' 23 sx (1.15 yld) G cmt, set plug 4 3949'-3543' 78 sx (1.15 yld) G cmt, set plug 5 3478' - 3312' 32 sx (1.15 yld) G cmt, set plug 6 2689' - 2538' 29 sx (1.15 yld) G cmt. RIH and perf at 395' (4 spf). Set CR at 345' (50' above perfs). Surface plug 0'-395' 109 sx, (1.15 yield) G cmt. Cut off wellhead, top off w/ 42 sx cmt.

TD - 6494'

# 3003929876 - Jicarilla 93 14 P&A Marker



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

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 381650

### **CONDITIONS**

| Operator:            | OGRID:                         |
|----------------------|--------------------------------|
| LOGOS OPERATING, LLC | 289408                         |
| 2010 Afton Place     | Action Number:                 |
| Farmington, NM 87401 | 381650                         |
|                      | Action Type:                   |
|                      | [C-103] Sub. Plugging (C-103P) |

#### CONDITIONS

| Creat | ted By  |   | Condition<br>Date |  |
|-------|---------|---|-------------------|--|
| mkı   | uehling | approved for record only - well plugged 8/14/2024 | 9/27/2024         |  |