

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.

JIC 93

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 874013b. Phone No. (include area code)  
(505) 278-8720

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

8. Well Name and No.

JICARILLA 93 14

9. API Well No.

30-039-29876

10. Field and Pool or Exploratory Area

BLANCO MESAVERDE

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

SEC 32 T27N R03W SENE (H) 1935 FNL 105 FEL

11. Country 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 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"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input checked="" 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 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.)

LOGOS Operating requests permission to perform an MIT on subject well per attached procedure.

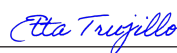
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Etta Trujillo

Title

Regulatory Specialist

Signature



Date

9/3/2021

**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 93	Well Location: T27N / R3W / SEC 32 / SENE /	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	Well Status: Temporarily Abandoned	Operator: LOGOS OPERATING LLC

Notice of Intent

Sundry ID: 2632553

Type of Submission: Notice of Intent	Type of Action: Mechanical Integrity Test
Date Sundry Submitted: 09/03/2021	Time Sundry Submitted: 09:02
Date proposed operation will begin: 09/03/2021	

Procedure Description: LOGOS Operating requests permission to perform an MIT on subject well per attached procedure.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

3160\_5\_Jicarilla\_93\_14\_NOI\_to\_MIT\_20210903\_20210903090159.pdf

<b>Well Name:</b> JICARILLA 93	<b>Well Location:</b> T27N / R3W / SEC 32 / SENE /	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 14	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b> JICARILLA APACHE
<b>Lease Number:</b> JIC93	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300392987600S1	<b>Well Status:</b> Temporarily Abandoned	<b>Operator:</b> LOGOS OPERATING LLC

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

<b>Operator Electronic Signature:</b> ETTA TRUJILLO	<b>Signed on:</b> SEP 03, 2021 09:02 AM
<b>Name:</b> LOGOS OPERATING LLC	
<b>Title:</b> Regulatory Specialist	
<b>Street Address:</b> 2010 AFTON PLACE	
<b>City:</b> Farmington	<b>State:</b> NM
<b>Phone:</b> (505) 324-4154	
<b>Email address:</b> ETRUJILLO@LOGOSRESOURCESLLC.COM	

Field Representative

<b>Representative Name:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>		
<b>Email address:</b>		

BLM Point of Contact

<b>BLM POC Name:</b> KENNETH G RENNICK	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5055647742	<b>BLM POC Email Address:</b> krennick@blm.gov
<b>Disposition:</b> Approved	<b>Disposition Date:</b> 09/14/2021
<b>Signature:</b> Kenneth Rennick	



## **MECHANICAL INTEGRITY TEST- (2021)**

**Jicarilla 93 14**  
**30-039-29876**  
**1935' FNL & 105' FEL**  
**Sec 32, T27N, R03W**  
**Rio Arriba County, New Mexico**  
**Lat 36.5317879° Long -107.11594543°**

### **PROJECT OBJECTIVE:**

Top off the surface casing with packer fluid. Rig up chart recorder and conduct mechanical integrity test.

### **WORKOVER PROCEDURE:**

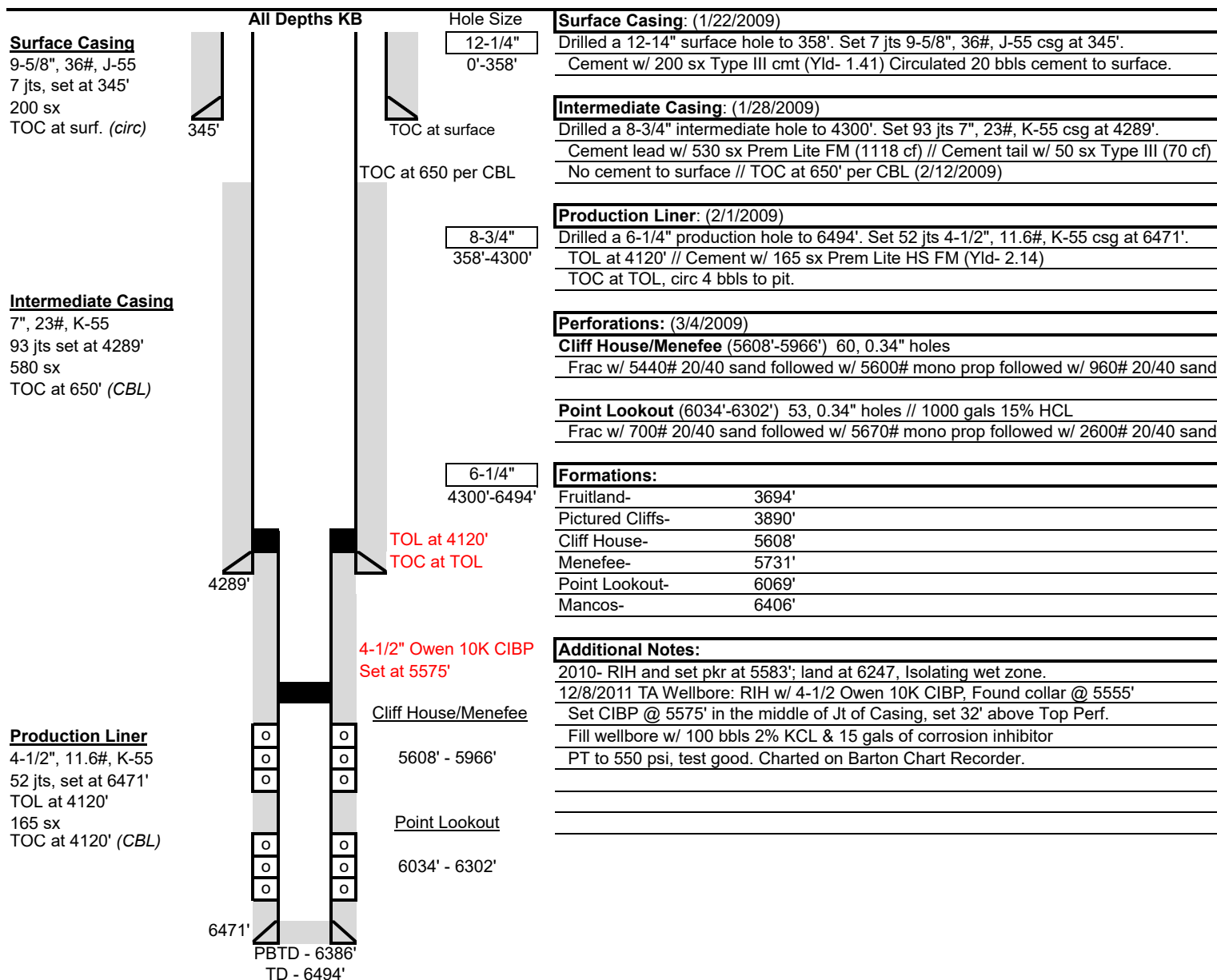
1. Contact regulatory to ensure test has been scheduled with NMOCD & Jicarilla.
2. Hold safety meeting. Comply with all LOGOS, BLM, Jicarilla, and NMOCD rules and regulations.
3. Top off the 4-1/2" production casing with packer fluid at least 24 hours before the pressure test.
6. Call out chart recorder.
7. RU chart recorder to chart pressure test as follows:
  - **Top off with packer fluid, if needed**
  - **Record pressure on 1 hour chart with 560 psig for 30 minutes with a 1000-pound spring**
  - **Contact engineer with results of pressure test**
8. Bleed off pressure. Complete high discharge kill test and chart bleed off on the test.
9. Release chart recorder.



## Wellbore Schematic

Well Name: Jicarilla 93 14  
 Location: Sec 32, T27N, R03W 1935' FNL & 105' FEL  
 County: Rio Arriba  
 API #: 30-039-29876  
 Co-ordinates: Lat 36.5317879° Long -107.1594543°  
 Elevations: GROUND: 7155'  
 KB: 7169'  
 Depths (KB): PBTD: 6386'  
 TD: 6494'

Date Prepared: 8/4/2021 M.Hespe  
 Reviewed By: 8/6/2021 S. Gomez  
 Spud Date: 1/21/2009  
 Completion Date: 3/4/2009  
 Last Workover Date: 12/8/2011 TA



**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 51259

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 51259
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	bradenhead test required prior to mit - Notify NMOCD 24 hours prior to testing	10/6/2021