

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED OMB
No. 1004-0137 Expires:
December 31, 2024**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. NMSF078766

6. If Indian, Allottee or Tribe Name

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.

NMNM78407E

8. Well Name and No. ROSA UNIT 614H

9. API Well No. 30-039-31433

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

SEC 23 T31N R06W NWSW (L) 1811' FSL 434' FWL

10. Field and Pool or Exploratory Area
BASIN MANCOS11. 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 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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Intermediate2	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
<input type="checkbox"/> Final Abandonment Notice	<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.)

10/31/2023 - Skid rig from Rosa Unit 612H to Rosa Unit 614H. NU BOPE. TIH to 3,317'. Wash/ream drillout 13-3/8" cmt and shoe track. Drill 12-1/4" intermediate hole f/3,428' t/3,495'.

11/1 - 11/3/2023 - Continue to drill 12-1/4" intermediate hole f/3,495' t/5,742'. Circulate and spot LCM. Lost full returns @ 5732'. Mix & pump LCM sweeps & regain circulation. Continue to drill 12-1/4" f/5,742' t/6,269' (TD). Circulate hole clean. TOOH t/BHA. Laydown directional tools & bit. **TIH w/160jts, 9-5/8" BTC csg, 43.5#, L-80, landed @ 6,212', FC @ 6,136'**. Circulate. Mix & pump 473sx Lead Premium Class G 65/35 cmt (160bbls, 898cf), 12.4ppg, 1.90 yield. Pump 458sx Tail Premium Class G 65/35 cmt (90bbls, 505cf) 15.8ppg, 1.10yield. Drop top cmt plug, displaced w/449bbls FW. Circulate. Bumped plug w/710psi took to 1010psi. Open DV tool. Circ 350bbls, 7bbls of good cement to surface. Drop cancellation plug for contingency Stage 3 cmt job.

11/4/2023 - Set 9-5/8" pack off in WH. Test seals to 10,000psi. Test good. Rig release and skid to Rosa Unit 612H. Cement offline, Stage 2 - Mix & pump 1,017sxs Lead Class G cement (344bbls, 1922cf) 12.4ppg, 1.90 yield. Tailed 242sx cement (65bbls, 382cf) 13.2ppg, 1.58yield. Drop plug & displaced with 344bbls FW. Bumped plug with 950 psi took it to 2350psi. Closed DV tool. 9bbls of cement to surface.

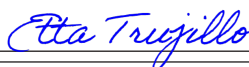
Pressure test & CBL results will be reported on the next sundry.

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 11/13/2023

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.

GENERAL INSTRUCTIONS

(Instructions on page 2)

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 23 / NWSW / 36.882844 / -107.439701	County or Parish/State: RIO ARRIBA / NM
Well Number: 614H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF78766	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 3003931433	Well Status:	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2763327

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 11/28/2023

Time Sundry Submitted: 01:00

Date Operation Actually Began: 10/31/2023

Actual Procedure: 10/31/2023 - Skid rig from Rosa Unit 612H to Rosa Unit 614H. NU BOPE. TIH to 3,317'. Wash/ream drillout 13-3/8" cmt and shoe track. Drill 12-1/4" intermediate hole f/3,428' t/3,495'. 11/1 - 11/3/2023 - Continue to drill 12-1/4" intermediate hole f/3,495' t/5,742'. Circulate and spot LCM. Lost full returns @ 5732'. Mix & pump LCM sweeps & regain circulation. Continue to drill 12-1/4" f/5,742' t/6,269' (TD). Circulate hole clean. TOOH t/BHA. Laydown directional tools & bit. TIH w/160jts, 9-5/8" BTC csg, 43.5#, L-80, landed @ 6,212', FC @ 6,136'. Circulate. Mix & pump 473sx Lead Premium Class G 65/35 cmt (160bbls, 898cf), 12.4ppg, 1.90 yield. Pump 458sx Tail Premium Class G 65/35 cmt (90bbls, 505cf) 15.8ppg, 1.10yield. Drop top cmt plug, displaced w/449bbls FW. Circulate. Bumped plug w/710psi took to 1010psi. Open DV tool. Circ 350bbls, 7bbls of good cement to surface. Drop cancellation plug for contingency Stage 3 cmt job. 11/4/2023 - Set 9-5/8" pack off in WH. Test seals to 10,000psi. Test good. Rig release and skid to Rosa Unit 612H. Cement offline, Stage 2 - Mix & pump 1,017sxs Lead Class G cement (344bbls, 1922cf) 12.4ppg, 1.90 yield. Tailed 242sx cement (65bbls, 382cf) 13.2ppg, 1.58yield. Drop plug & displaced with 344bbls FW. Bumped plug with 950 psi took it to 2350psi. Closed DV tool. 9bbls of cement to surface. Pressure test & CBL results will be reported on the next sundry.

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Lease Number: NMSF78766	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 3003931433	Well Status:	Operator: LOGOS OPERATING LLC

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_614H_Intermediate2_Subsequent_Report_20231104_20231128125953.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: NOV 28, 2023 01:00 PM

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: 11/28/2023

Signature: Matthew Kade

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 289065

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 289065
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	None	2/13/2024