

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.  
NMSF078771  
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

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

SEC 25 T31N R06W NENE UNIT A 1076 FNL 253 FEL

7. If Unit of CA/Agreement, Name and/or No.  
NMNM78407E8. Well Name and No.  
ROSA UNIT 652H9. API Well No.  
30-039-3141310. 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 Well	
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> 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 - Production	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Casing	
<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.)

7/31/ - 8/6/2023 - Moved rig f/RU 746H to RU 652H. NU & test BOP. Test 9-5/8" csg to 1500psi. TIH tag DV tool @ 3100'. Wash & ream. Drill out DV tool @ 3100' t/3105'. Condition mud & circulate. Test 9-5/8" csg to 1500psi. Wash & ream. Drill out DV tool @ f/4657' t/4662'. Condition mud & circulate. Test 9-5/8" csg to 1500psi. Drill out 9-5/8" cmt & float collar f/6144' t/6230'. Condition mud & circulate. TOOH.

8/7 - 8/10/2023 - TIH to 6200'. Wash & ream. Drill out 9-5/8" cmt f/6230' and shoe @ 6241'. Condition mud & circ. Perform FIT test to 13.4 EMW w/11.3# PMW = 690psi held test f/10mins. Drill 8.5" hole f/6261' t/16,165' (Reached TD on 8/9/23). Condition mud & circulate. PUH t/10,884'.

8/11 - 8/12/2023 - TOOH & laydown BHA. RU csg equipment. RIH w/368jts 5.5" HCP-110 BTC 20.0# landed @ 16,137' w/FC @ 16,043'. Toe sleeves @ 15,995' & 15,951'. RD csg crew. RU cements. Mix & pump w/401sxs (144bbls, 694cf) Premium G cmt 65/35 @ 12.8ppg, 1.73yld, and Tail w/1732sxs(490bbls, 2754cf) Premium G cmt @ 13.2ppg, 1.59yld. Drop plug, displace w/354bbls FW & mud. Bump plug w/2950psi. PT 5.5" csg 1550psi/30mins. RR to Rosa Unit 650H.

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 8/23/2023

**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: ROSA UNIT	Well Location: T31N / R6W / SEC 25 / NENE / 36.8748561 / -107.4081784	County or Parish/State: RIO ARRIBA / NM
Well Number: 652H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078771	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 300393141300X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2747533

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 08/23/2023	Time Sundry Submitted: 08:06
Date Operation Actually Began: 07/31/2023	

**Actual Procedure:** 7/31/ - 8/6/2023 - Moved rig f/RU 746H to RU 652H. NU & test BOP. Test 9-5/8" csg to 1500psi. TIH tag DV tool @ 3100'. Wash & ream. Drill out DV tool @ 3100' t/3105'. Condition mud & circulate. Test 9-5/8" csg to 1500psi. Wash & ream. Drill out DV tool @ f/4657' t/4662'. Condition mud & circulate. Test 9-5/8" csg to 1500psi. Drill out 9-5/8" cmt & float collar f/6144' t/6230'. Condition mud & circulate. TOOH. 8/7 - 8/10/2023 - TIH to 6200'. Wash & ream. Drill out 9-5/8" cmt f/6230' and shoe @ 6241'. Condition mud & circ. Perform FIT test to 13.4 EMW w/11.3# PMW = 690psi held test f/10mins. Drill 8.5" hole f/6261' t/'16,165' (Reached TD on 8/9/23). Condition mud & circulate. PUH t/10,884'. 8/11 - 8/12/2023 - TOOH & laydown BHA. RU csg equipment. RIH w/368jts 5.5" HCP-110 BTC 20.0# landed @ 16,137' w/FC @ 16,043'. Toe sleeves @ 15,995' & 15,951'. RD csg crew. RU cementers. Mix & pump w/401sxs (144bbbs, 694cf) Premium G cmt 65/35 @ 12.8ppg, 1.73yld, and Tail w/1732sxs(490bbbs, 2754cf) Premium G cmt @ 13.2ppg, 1.59yld. Drop plug, displace w/354bbbs FW & mud. Bump plug w/2950psi. PT 5.5"csg 1550psi/30mins. RR to Rosa Unit 650H.

SR Attachments

PActual Procedure

3160\_5\_Rosa\_Unit\_652H\_PROD\_Subsequent\_Report\_20230812\_20230823080149.pdf

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 25 / NENE / 36.8748561 / -107.4081784	County or Parish/State: RIO ARRIBA / NM
Well Number: 652H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078771	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 300393141300X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

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: AUG 23, 2023 08:02 AM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: FarmingtonState: 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: 08/23/2023

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 255864

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 255864
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	Report TOC for production casing next sundry. Report pressure test results for production casing next sundry.	10/11/2023