

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended

FORM 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 ☐ Other2. Name of Operator
LOGOS OPERATING, LLC3a. Address 2010 AFTON PLACE
FARMINGTON, NM 874013b. Phone No. (include area code)
(505) 278-87204. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 23 T31NR06W NWSW (L) 1814' FSL 448' FWL

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

8. Well Name and No.
ROSA UNIT 612H9. API Well No.
30-039-3143210. Field and Pool or Exploratory Area
BLANCO 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 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 checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production	
	<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.)

11/4/2023 - Skid rig from Rosa Unit 614H to Rosa Unit 612H. NU BOPE. P/U BHA and TIH. Drill and clean out DV tool #1 & #2. Pressure test 9-5/8" 1500psi/30mins. Test good. POOH f/4600' to surface. RU and RIH with CBL. **TOC @ surface**. Received approval from NMOCD (Monica Kuehling) & BLM (Virgil Lucero) to move forward.

11/5 - 11/9/2023 - PU 8.5" curve/lateral BHA. Drill 8.5" hole 11,872. Downhole motor failure. Condition & circulate. TOOH. Rig repairs.

11/10 - 11/11/2023 - TIH wash and ream f/6303' t/7505'. TIH wash & ream f/9689' t/11,872'. Drill 8.5" production hole f/11,872' t/ 17,310' (TD). Circulate and condition.

11/12/2023 - Rig up casing equipment. **RIH w/387jts 5.5" csg, 20.0#, HCP-110, landed @ 17,288', FC @ 17,194'**. Rig down csg crew. Condition & circulate. Pump 353sx (120bbls, 674cf) Class G 65/35 cement., 12.4ppg, 1.91yield. Tailed w/1921sk (544bbls, 3054cf) Class G 65/35 cement, 13.2ppg, 1.59yield. Displaced with 383bbls FW. Pressure test 5.5" casing with 1500psi/30mins. Set wellhead packoff. ND BOP. Install night cap on wellhead. Skid rig to Rosa Unit 614H.

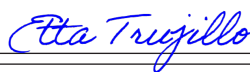
CBL results will be reported on the next sundry.

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 12/01/2023

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 / 36.882852 / -107.43965	County or Parish/State: RIO ARRIBA / NM
Well Number: 612H	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: 3003931432	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2764188

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 12/04/2023	Time Sundry Submitted: 09:15
Date Operation Actually Began: 11/04/2023	

Actual Procedure: *Amended 11/4/2023 - Skid rig from Rosa Unit 614H to Rosa Unit 612H. NU BOPE. P/U BHA and TIH. Drill and clean out DV tool #1 & #2. Pressure test 9-5/8" 1500psi/30mins. Test good. POOH f/4600' to surface. RU and RIH with CBL. TOC @ surface. Received approval from NMOCD (Monica Kuehling) & BLM (Virgil Lucero) to move forward. 11/5 - 11/9/2023 - PU 8.5" curve/lateral BHA. Drill 8.5" hole 11,872. Downhole motor failure. Condition & circulate. TOOH. Rig repairs. 11/10 - 11/11/2023 - TIH wash and ream f/6303' t/7505'. TIH wash & ream f/9689' t/11,872'. Drill 8.5" production hole f/11,872' t/ 17,310' (TD). Circulate and condition. 11/12/2023 - Rig up casing equipment. RIH w/387jts 5.5" csg, 20.0#, HCP-110, landed @ 17,288', FC @ 17,194'. Rig down csg crew. Condition & circulate. Pump 353sx (120bbls, 674cf) Class G 65/35 cement., 12.4ppg, 1.91yield. Tailed w/1921sk (544bbls, 3054cf) Class G 65/35 cement, 13.2ppg, 1.59yield. Displaced with 383bbls FW. Pressure test 5.5" casing with 1500psi/30mins. Set wellhead packoff. ND BOP. Install night cap on wellhead. Skid rig to Rosa Unit 614H. CBL results will be reported on the next sundry.

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_612H_Production_Subsequent_Report_20231113_20231204090440.pdf

Received by OCD: 12/6/2023 10:43:14 AM

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Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 23 / NWSW / 36.882852 / -107.43965	County or Parish/State: RIO ARRIBA / NM
Well Number: 612H	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: 3003931432	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: DEC 04, 2023 09:16 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: 12/04/2023
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 291730

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 291730
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	for future submittals report results of pressure test. All pressure test reports must include amount of pressure applied, duration of test, and results of test.	2/13/2024