

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 MANCOS

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 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 Intermediate	
	<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.)

10/21 - 10/22/2023 - Skid rig from Rosa Unit 612H to Rosa Unit 614H. PU 17.5" BHA. TIH. Drill out 20" shoe track, drill 17.5" Intermediate hole f/362' t/1940'. TOO. Twisted off downhole, left 693' (BHA) fish in hole.

10/23 - 10/25/2023 - MU fishing tools. TIH to 1140'. Circulate. Latch onto fish @ 1246'. TOO. Laydown fish & tools. PU BHA. TIH. Drill f/1940' t/2857'. Circulate & wiper trip to 1926'. Drill 17.5" hole f/2857' t/3428'. Circulate hole clean. TOO lay down BHA. RU casing equipment.

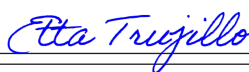
10/26/2023 - TIH w/77jts, 13-3/8" BTC csg, 61.0#, J-55, landed @ 3409', FC @ 3318'. Circulate hole clean. Prepare to skid rig from the Rosa Unit 614H to Rosa Unit 612H. Cement offline with 1871 sxs Class G Premium (633bbls, 3555cf) 12.4ppg, 1.90yield. Pump 532 sxs Tail Premium Class G 65/35 cmt (104bbls, 585cf) 15.8ppg, 1.10yield. Displaced with 505bbls. Bump plug @ 500psi to 1300psi. 215bbls of good cement to surface. Pressure test 13-3/8" casing to 1600psi/30mins. Good test.

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 11/3/2023

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

(Instructions on page 2)

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 23 / NWSW /	County or Parish/State:
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: Location	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2759738

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 11/03/2023	Time Sundry Submitted: 03:46
Date Operation Actually Began: 10/21/2023	

Actual Procedure: 10/21 - 10/22/2023 - Skid rig from Rosa Unit 612H to Rosa Unit 614H. PU 17.5" BHA. TIH. Drill out 20" shoe track, drill 17.5" Intermediate hole f/362' t/1940'. TOOH. Twisted off downhole, left 693' (BHA) fish in hole. 10/23 - 10/25/2023 - MU fishing tools. TIH to 1140'. Circulate. Latch onto fish @ 1246'. TOOH. Laydown fish & tools. PU BHA. TIH. Drill f/1940' t/2857'. Circulate & wiper trip to 1926'. Drill 17.5" hole f/2857' t/3428'. Circulate hole clean. TOOH lay down BHA. RU casing equipment. 10/26/2023 - TIH w/77jts, 13-3/8" BTC csg, 61.0#, J-55, landed @ 3409', FC @ 3318'. Circulate hole clean. Prepare to skid rig from the Rosa Unit 614H to Rosa Unit 612H. Cement offline with 1871 sxs Class G Premium (633bbbls, 3555cf) 12.4ppg, 1.90yield. Pump 532 sxs Tail Premium Class G 65/35 cmt (104bbbls, 585cf) 15.8ppg, 1.10yield. Displaced with 505bbbls. Bump plug @ 500psi to 1300psi. 215bbbls of good cement to surface. Pressure test 13-3/8" casing to 1600psi/30mins. Good test.

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_614H_Intermediate1_Subsequent_Report_20231026_20231103154541.pdf

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 23 / NWSW /	County or Parish/State:
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: Location	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: NOV 03, 2023 03:46 PM

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: 11/06/2023

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 282915

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 282915
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

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