

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

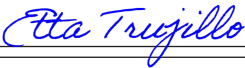
SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. NMNM78407E
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. ROSA UNIT 614H	
2. Name of Operator LOGOS OPERATING, LLC		9. API Well No. 30-039-31433
3a. Address 2010 AFTON PLACE FARMINGTON, NM 87401	3b. Phone No. (include area code) (505) 278-8720	10. Field and Pool or Exploratory Area BASIN MANCOS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 23 T31N R06W NWSW (L) 1811' FSL 434' FWL		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 Spud
	<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 recompleate 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 recompleation 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.)

10/15/2023 - Walk rig from Rosa Unit 612H to Rosa Unit 614H. Drill 17.5" spud well @ 23:30hrs on 10/15/2023. Drill 17.5" hole to 362'. TOOH. Circulate hole clean. Drill/Ream 17.5" open hole to 26" f/surface t/362' (TD). Drop Gyro. POOH and laydown 24" STB and 26" bit and gyro tool. RR and walked rig to Rosa Unit 612H.

10/16/2023 - Walk rig from Rosa Unit 612H to Rosa Unit 614H. RU casing tools. **TIH w/8jts, 20" BTC csg, 94#, J-55, landed @ 362', FC @ 316'**. Circulate hole clean. RR. Offline - Cement 20" surface casing with 732 sxs Class G Premium (150bbls, 842cf) 15.8ppg, 1.15yield. Dropped cement plug. Displaced with 105bbls FW. Bump plug @ 160psi, increase pressure to 450psi. Circ 45bbls of cement to surface. Pressure tested surface casing to 600psi/30mins. Good test.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Etta Trujillo	Title Regulatory Specialist
Signature 	Date 11/01/2023

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.

(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: 2759023

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 11/01/2023

Time Sundry Submitted: 09:02

Date Operation Actually Began: 10/15/2023

Actual Procedure: 10/15/2023 - Walk rig from Rosa Unit 612H to Rosa Unit 614H. Drill 17.5" spud well @ 23:30hrs on 10/15/2023. Drill 17.5" hole to 362', TOOH. Circulate hole clean. Drill/Ream 17.5" open hole to 26" f/surface t/362' (TD). Drop Gyro. POOH and laydown 24" STB and 26" bit and gyro tool. RR and walked rig to Rosa Unit 612H. 10/16/2023 - Walk rig from Rosa Unit 612H to Rosa Unit 614H. RU casing tools. TIH w/8jts, 20" BTC csg, 94#, J-55, landed @ 362', FC @ 316'. Circulate hole clean. RR. Offline - Cement 20" surface casing with 732 sxs Class G Premium (150bbbs, 842cf) 15.8ppg, 1.15yield. Dropped cement plug. Displaced with 105bbbs FW. Bump plug @ 160psi, increase pressure to 450psi. Circ 45bbbs of cement to surface. Pressure tested surface casing to 600psi/30mins. Good test.

SR Attachments

PAActual Procedure

3160_5_Rosa_Unit_614H_Spud_Subsequent_Report_20231016_20231101090015.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 01, 2023 09:01 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: 11/01/2023

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 281796

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 281796
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

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