

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 612H

9. API Well No. 30-039-31432

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

SEC 23 T31N R06W NWSW (L) 1814' FSL 448' 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 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 Spud	
	<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 detennined that the site is ready for final inspection.)

10/12 - 10/13/2023 - Rig moved from Rosa Unit 644H to Rosa Unit 612H. Spud well @ 19:30hrs on 10/13/2023. Drill 17.5" hole to 97".

10/14/2023 - Continue to drill 17.5" f/97' t/372' (TD). Circulate hole clean. TOO. Laydown 17.5" PDC. PU 26" PDC. Ream open hole from 17.5" to 26" f/surface t/372' (TD). Circulate hole. Drop Gyro tool. TOO. Laydown gyro tool. RR and walked rig to Rosa Unit 614H.

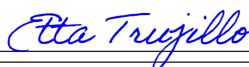
10/15 - 10/16/2023 - Skid rig back from Rosa Unit 614H to Rosa Unit 612H. RU casing tools. **TIH w/8jts, 20" BTC csg, 94#, J-55, landed @ 372', FC @ 325'. RD.** Walked rig to Rosa Unit 614H. Circulate hole clean. Cement 20" surface casing offline with 732sxs Class G Premium (150bbls, 842cf) 15.8ppg, 1.15yield. Drop cement plug. Displaced with 106bbls FW. Bump plug @ 120psi, bring pressure to 400psi. Circ 42bbls of good cement to surface. Pressure test 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 10/30/2023

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

(Instructions on page 2)

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

Subsequent Report

Sundry ID: 2758955

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 10/31/2023

Time Sundry Submitted: 03:29

Date Operation Actually Began: 10/13/2023

Actual Procedure: 10/12 - 10/13/2023 - Rig moved from Rosa Unit 644H to Rosa Unit 612H. Spud well @ 19:30hrs on 10/13/2023. Drill 17.5" hole to 97". 10/14/2023 - Continue to drill 17.5" f/97' t/372' (TD). Circulate hole clean. TOOH. Laydown 17.5" PDC. PU 26" PDC. Ream open hole from 17.5" to 26" f/surface t/372' (TD). Circulate hole. Drop Gyro tool. TOOH. Laydown gyro tool. RR and walked rig to Rosa Unit 614H. 10/15 - 10/16/2023 - Skid rig back from Rosa Unit 614H to Rosa Unit 612H. RU casing tools. TIH w/8jts, 20" BTC csg, 94#, J-55, landed @ 372', FC @ 325'. RD. Walked rig to Rosa Unit 614H. Circulate hole clean. Cement 20" surface casing offline with 732sxs Class G Premium (150bbls, 842cf) 15.8ppg, 1.15yield. Drop cement plug. Displaced with 106bbls FW. Bump plug @ 120psi, bring pressure to 400psi. Circ 42bbls of good cement to surface. Pressure test surface casing to 600psi/30mins. Good test.

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_612H_Spud_Subsequent_Report_20231017_20231031152844.pdf

Well Name: ROSA UNIT

Well Location: T31N / R6W / SEC 23 /
NWSW /

County or Parish/State:

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: 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: OCT 31, 2023 03:29 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: 11/01/2023

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 281800

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 281800
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

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