

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

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
LOGOS OPERATING, LLC

3a. Address 2010 AFTON PLACE
FARMINGTON, NM 87401

3b. Phone No. (include area code)
(505) 278-8720

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 23 T31N R06W NWSW (L) 1811' FSL 434' FWL

7. If Unit of CA/Agreement, Name and/or No.
NMMN78407E

8. Well Name and No.
ROSA UNIT 614H

9. API Well No. 30-039-31433

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 Production
	<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 recomplete 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 recompletion 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.)

11/14/2023 - Skid rig from Rosa Unit 612H to Rosa Unit 614H. NU BOPE. TIH to 1,150', drill out #1 & #2 DVT plugs @ 3422' & 4622. Test 9-5/8" csg to 1500psi/ 30min. TIH to 6135'. Drill out 9-5/8" shoe track, cmt, while displacing with OBM. Clean out old hole below casing shoe and drill f/6245' t/6279'. TOO. TIH with 8.5" f/6269' - t/6279'. Condition & circulate. TOO. Service rig.

11/15/2023 - PU 8.5" curve, lateral assembly. TIH to 6185'. Condition & circulate. Wash & ream f/6212' t/6279'. Drill f/6279' t/8040'.

11/16 - 11/19/2023 - Continue to drill 8.5" lateral f/8,040' t/17,311' (TD). SOOH. Laydown BHA. RU casing equipment. Run 5.5" csg to 6950'.

11/20/2023 - **RIH w/388jts, 5.5" HCP-110 csg, 20.0#, landed @ 17,296', FC @ 17,202'**. Circulate. Mix & pump 396sx Lead Premium Class G 65/35 cmt (122bbbls, 685cf), 12.8ppg, 1.73 yield. Pump 1925sx Tail Premium Class G 65/35 cmt (545bbbls, 3061cf) 13.2ppg, 1.59yield. Drop top cmt plug, displaced w/381bbbls FW. Circulate. Bumped plug w/2500psi. Pressure up to 3400psi. PT 5.5" csg 1570psi/30mins. RD cmt crew. Install pack-off and BPV.

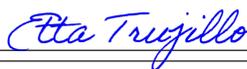
11/21 - 11/25/2023 - ND BOP. Prep for rig move. Release Rig. RDMO.

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 12/4/2023

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 / 36.882844 / -107.439701	County or Parish/State: RIO ARRIBA / NM
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:	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2764805

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 12/06/2023

Time Sundry Submitted: 10:59

Date Operation Actually Began: 11/14/2023

Actual Procedure: 11/14/2023 - Skid rig from Rosa Unit 612H to Rosa Unit 614H. NU BOPE. TIH to 1,150', drill out #1 & #2 DVT plugs @ 3422' & 4622. Test 9-5/8" csg to 1500psi/ 30min. TIH to 6135'. Drill out 9-5/8" shoe track, cmt, while displacing with OBM. Clean out old hole below casing shoe and drill f/6245' t/6279'. TOOH. TIH with 8.5" f/6269' - t/6279'. Condition & circulate. TOOH. Service rig. 11/15/2023 - PU 8.5" curve, lateral assembly. TIH to 6185'. Condition & circulate. Wash & ream f/6212' t/6279'. Drill f/6279' t/8040'. 11/16 - 11/19/2023 - Continue to drill 8.5" lateral f/8,040' t/17,311' (TD). SOOH. Laydown BHA. RU casing equipment. Run 5.5" csg to 6950'. 11/20/2023 - RIH w/388jts, 5.5" HCP-110 csg, 20.0#, landed @ 17,296', FC @ 17,202'. Circulate. Mix & pump 396sx Lead Premium Class G 65/35 cmt (122bbls, 685cf), 12.8ppg, 1.73 yield. Pump 1925sx Tail Premium Class G 65/35 cmt (545bbls, 3061cf) 13.2ppg, 1.59yield. Drop top cmt plug, displaced w/381bbls FW. Circulate. Bumped plug w/2500psi. Pressure up to 3400psi. PT 5.5" csg 1570psi/30mins. RD cmt crew. Install pack-off and BPV. 11/21 - 11/25/2023 - ND BOP. Prep for rig move. Release Rig. RDMO.

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_614H_Production_Subsequent_Report_20231125_20231206105834.pdf

Well Name: ROSA UNIT

Well Location: T31N / R6W / SEC 23 / NWSW / 36.882844 / -107.439701

County or Parish/State: RIO ARRIBA / NM

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:

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 06, 2023 10:59 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: 12/06/2023

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 291819

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 291819
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	Report top of cement for production casing next sundry. For casing pressure tests, report test result on future submittals. All pressure test reports must contain amount of pressure applied, test duration, and test results.	2/13/2024