

| | | |
|-----------------------------------|---|--|
| Well Name: ROSA UNIT | Well Location: T31N / R5W / SEC 7 / NESE / 36.913848 / -107.399158 | County or Parish/State: RIO ARRIBA / NM |
| Well Number: 706H | Type of Well: CONVENTIONAL GAS WELL | Allottee or Tribe Name: |
| Lease Number: NMSF0078767 | Unit or CA Name: | Unit or CA Number: NMNM078407E |
| US Well Number: 3003931437 | Operator: LOGOS OPERATING LLC | |

Subsequent Report

Sundry ID: 2803176

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 07/25/2024

Time Sundry Submitted: 12:02

Date Operation Actually Began: 06/10/2024

Actual Procedure: 6/10 - 6/11/2024 - Skid rig from Rosa Unit 705H to Rosa Unit 706H. NU & test BOPE. TIH to 3018', drill out #1 & #2 DVT plugs @ 3018' & 4796. Test 9-5/8" csg to 1600psi/ 30min. Good test. TIH to 6288', drill out 9-5/8" shoe track, cmt, float collar. CO rat hole f/6398' t/6412'. POOH laydown BHA. TIH, wash & ream. Drill 8.5" f/6425' t/6815'. 6/12 - 6/18/2024 - Continue to drill 8.5" lateral curve, f/6815' t/20,962' (TD). Perform short trip. Wash & ream f/20,300' t/20,962'. Circ & condition. TOOH laydown BHA. RU csg tools. 6/19/2024 - RIH w/515jts, 5.5" HCP-110 csg, 20.0#, landed @ 20,931', FC @ 20,845'. Toe sleeves @ 20,761' - 20,764' & 20,717' - 20,720'. Circulate. 6/20/2024 - RU cmt crew. Mix & pump 425sx Lead Premium Class G/Poz 65/35 cmt (144bbbls, 808cf), 12.4ppg, 1.90 yield. Pump 2632sx Tail Premium Class G/Poz 65/35 cmt (745bbbls, 4185cf) 13.2ppg, 1.59yield. Drop top cmt plug, displaced w/462bbbls FW. Circulate. Bumped plug w/3100psi. PT 5.5" csg 1600psi/30mins. Good test. RD CRT. ND BOP. Release Rig. Skid to Rosa Unit 700H. 7/18/2024 - Run CBL f/6850' t/surface. Estimated TOC @ 900'.

SR Attachments

PActual Procedure

3160_005_Rosa_Unit_706H_Production_Subsequent_Report_20240620_AMENDED_20240725120147.pdf

Well Name: ROSA UNIT

Well Location: T31N / R5W / SEC 7 /
NESE / 36.913848 / -107.399158County or Parish/State: RIO
ARRIBA / NM

Well Number: 706H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF0078767

Unit or CA Name:

Unit or CA Number:
NMNM078407E

US Well Number: 3003931437

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: JUL 25, 2024 12:03 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: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/25/2024

Signature: Kenneth Rennick

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2025

5. Lease Serial No.
NMSF078767

6. If Indian, Allottee or Tribe Name

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.

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)
UNIT I SEC 7 T31N 5W 2571' FSL 1293' FEL

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

8. Well Name and No.
ROSA UNIT 706H

9. API Well No.
30-039-31437

10. Field and Pool or Exploratory Area
BASIN MANCOS

11. Country or Parish, State
RIO ARRIBA COUNTY, NEW MEXICO

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 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.

6/10 - 6/11/2024 - Skid rig from Rosa Unit 705H to Rosa Unit 706H. NU & test BOPE. TIH to 3018', drill out #1 & #2 DVT plugs @ 3018' & 4796. **Test 9-5/8" csg to 1600psi/ 30min. Good test.** TIH to 6288', drill out 9-5/8" shoe track, cmt, float collar. CO rat hole f/6398' t/6412'. POOH laydown BHA. TIH, wash & ream. Drill 8.5" f/6425' t/6815'. 6/12 - 6/18/2024 - Continue to drill 8.5" lateral curve, f/6815' t/20,962' (TD). Perform short trip. Wash & ream f/20,300' t/20,962'. Circ & condition. TOOH laydown BHA. RU csg tools.

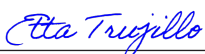
6/19/2024 - **RIH w/515jts, 5.5" HCP-110 csg, 20.0#, landed @ 20,931', FC @ 20,845'. Toe sleeves @ 20,761' - 20,764' & 20,717' - 20,720'.** Circulate.

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7/18/2024 - **Run CBL f/6850' t/surface. Estimated TOC @ 900'.**

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

Title
REGULATORY SPECIALIST II

Signature


Date
7/25/2024

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

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 368585

CONDITIONS

| | |
|---|--|
| Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401 | OGRID: 289408 |
| | Action Number: 368585 |
| | Action Type: [C-103] Sub. Drilling (C-103N) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|-----------|----------------|
| matthew.gomez | None | 8/22/2024 |