

|                            |                                                                    |                                         |
|----------------------------|--------------------------------------------------------------------|-----------------------------------------|
| Well Name: ROSA UNIT       | Well Location: T31N / R5W / SEC 7 / NESE / 36.913792 / -107.399109 | County or Parish/State: RIO ARRIBA / NM |
| Well Number: 705H          | Type of Well: CONVENTIONAL GAS WELL                                | Allottee or Tribe Name:                 |
| Lease Number: NMSF78767    | Unit or CA Name: ROSA UNIT                                         | Unit or CA Number: NMNM78407E           |
| US Well Number: 3003931438 | Operator: LOGOS OPERATING LLC                                      |                                         |

Subsequent Report

Sundry ID: 2786020

|                                           |                                     |
|-------------------------------------------|-------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Drilling Operations |
| Date Sundry Submitted: 04/19/2024         | Time Sundry Submitted: 02:42        |
| Date Operation Actually Began: 04/01/2024 |                                     |

**Actual Procedure:** 4/1 - 4/5/2024 - Move in rig. Prepping rig for spud. 4/6 - 4/7/2024 - Spud 26" surface hole @ 21:00 hrs on 4/6/24. Drilled to 113'. Change out to 6.5" drill collars. Drill 26" f/113 to 148'. Run WL survey at 99' MD. Continue to drill f/148 t/271. 4/8/2024 - Drill 26" f/271' to 354' (TD). Circulate. Drop gyro, take survey. POOH. Prep rig to skid to Rosa Unit 706H. Release Rig. 4/16/2024 - Walk rig from Rosa Unit 706H to Rosa Unit 705H. RU. TIH w/clean-out assembly. Circulate & condition hole. POOH. RIH w/8jts of 20" 94.0#, J-55, BTC csg set @ 354' w/FC @ 308'. Circ. RD. Skid rig to Rosa Unit 704H. Cemented offline w/723sx (147.5bbls, 831.4cf) Premium Class G Tail cmt @ 15.8ppg, 1.15yld. Displaced w/101bbls. Bump plug @ 110psi. Circ 26bbls of good cmt to surface. Pressure test will be included on the next sundry. See attached approval from BLM (Virgil Lucero) and OCD (Ward Rikala) for surface set plan.

SR Attachments

PAActual Procedure

3160\_005\_Rosa\_Unit\_705H\_Spud\_Subsequent\_Report\_20240401\_20240419144124.pdf

Received by OCD: 4/22/2024 11:49:46 AM

Page 2 of 6

|                            |                                                                    |                                         |
|----------------------------|--------------------------------------------------------------------|-----------------------------------------|
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| US Well Number: 3003931438 | 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: APR 19, 2024 02:42 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: 04/22/2024            |
| Signature: Kenneth Rennick      |                                         |

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.  
NMSF078767  
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
LOGOS OPERATING, LLC3a. Address 2010 AFTON PLACE  
FARMINGTON, NM 874013b. Phone No. (include area code)  
(505) 278-87204. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
UNIT 1 SEC 7 T31N 5W 2551' FSL 1279' FEL

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

8. Well Name and No.  
ROSA UNIT 705H9. API Well No.  
30-039-3143810. Field and Pool or Exploratory Area  
BASIN MANCOS11. Country or Parish, State  
RIO ARRIBA, 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 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 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.)

4/1 - 4/5/2024 - Move in rig. Prepping rig for spud.

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4/8/2024 - Drill 26" f/271' to 354' (TD). Circulate. Drop gyro, take survey. POOH. Prep rig to skid to Rosa Unit 706H. Release Rig.

4/16/2024 - Walk rig from Rosa Unit 706H to Rosa Unit 705H. RU. TIH w/clean-out assembly. Circulate &amp; condition hole. POOH. RIH w/8jts of 20" 94.0#, J-55, BTC csg set @ 354' w/FC @ 308'. Circ. RD. Skid rig to Rosa Unit 704H. Cemented offline w/723sx (147.5bbls, 831.4cf) Premium Class G Tail cmt @ 15.8ppg, 1.15yld. Displaced w/101bbls. Bump plug @ 110psi. Circ 26bbls of good cmt to surface.

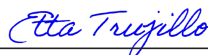
**Pressure test will be included on the next sundry.****See attached approval from BLM (Virgil Lucero) and OCD (Ward Rikala) for surface set plan.**

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 4/18/2024

**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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**From:** [Kuehling, Monica, EMNRD](#)  
**To:** [Randy Edgeington](#); [vlucero@blm.gov](mailto:vlucero@blm.gov)  
**Cc:** [Etta Trujillo](#); [Vanessa Fields](#); [Krista McWilliams](#); [Ryan Haddow](#); [Randall Reinhardt](#); [Lacey Granillo](#)  
**Subject:** RE: [EXTERNAL] LOGOS Surface Set Plan  
**Date:** Monday, April 8, 2024 9:43:20 AM

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Thank you Randy

Please include this email in subsequent.

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)

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**From:** Randy Edgeington <[redgeington@logosresourcesllc.com](mailto:redgeington@logosresourcesllc.com)>  
**Sent:** Monday, April 8, 2024 9:42 AM  
**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; [vlucero@blm.gov](mailto:vlucero@blm.gov)  
**Cc:** Etta Trujillo <[etrujillo@logosresourcesllc.com](mailto:etrujillo@logosresourcesllc.com)>; Vanessa Fields <[vfields@logosresourcesllc.com](mailto:vfields@logosresourcesllc.com)>; Krista McWilliams <[kmcwilliams@logosresourcesllc.com](mailto:kmcwilliams@logosresourcesllc.com)>; Ryan Haddow <[rhaddow@logosresourcesllc.com](mailto:rhaddow@logosresourcesllc.com)>; Randall Reinhardt <[rreinhardt@logosresourcesllc.com](mailto:rreinhardt@logosresourcesllc.com)>; Lacey Granillo <[lgranillo@logosresourcesllc.com](mailto:lgranillo@logosresourcesllc.com)>  
**Subject:** [EXTERNAL] LOGOS Surface Set Plan

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hey Monica,

After visiting with Ward Rikala, he proceeded to give the approval to move forward with our original drilling plan if the BLM was in agreement. I also got a verbal from Virgil Luvero to move forward.

Listed below is the order of events per your request. Please call with any further questions.

Drill Order (26" Open Hole)

1. ROSA UNIT #705H // license #30-039-31438
2. ROSA UNIT #706H // license #30-039-31437
3. ROSA UNIT #704H // license #30-039-31442
4. ROSA UNIT #702H // license #30-039-31439
5. ROSA UNIT #701H // license #30-039-31440

6. ROSA UNIT #700H // license #30-039-31441

Casing Order (20" Surface Casing)

1. ROSA UNIT #700H // license #30-039-31441
2. ROSA UNIT #701H // license #30-039-31440
3. ROSA UNIT #702H // license #30-039-31439
4. ROSA UNIT #704H // license #30-039-31442
5. ROSA UNIT #706H // license #30-039-31437
6. ROSA UNIT #705H // license #30-039-31438

Cement Order

1. ROSA UNIT #700H // license #30-039-31441
2. ROSA UNIT #701H // license #30-039-31440
3. ROSA UNIT #702H // license #30-039-31439
4. ROSA UNIT #704H // license #30-039-31442
5. ROSA UNIT #706H // license #30-039-31437
6. ROSA UNIT #705H // license #30-039-31438

Thanks,

**RANDY EDGEINGTON**

Drilling Superintendent

LOGOS Operating, LLC

Cell:307-840-1091

[redgeington@logosresourcesllc.com](mailto:redgeington@logosresourcesllc.com)

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**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 336024

CONDITIONS

|                                                                               |                                                |
|-------------------------------------------------------------------------------|------------------------------------------------|
| Operator:<br>LOGOS OPERATING, LLC<br>2010 Afton Place<br>Farmington, NM 87401 | OGRID:<br>289408                               |
|                                                                               | Action Number:<br>336024                       |
|                                                                               | Action Type:<br>[C-103] Sub. Drilling (C-103N) |

CONDITIONS

| Created By    | Condition | Condition Date |
|---------------|-----------|----------------|
| matthew.gomez | None      | 7/19/2024      |