

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 7 / NESE / 36.913792 / -107.399109	County or Parish/State: RIO ARRIBA / NM
Well Number: 704H	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: 3003931442	Operator: LOGOS OPERATING LLC	

Subsequent Report

Sundry ID: 2786102

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 04/22/2024	Time Sundry Submitted: 07:57
Date Operation Actually Began: 04/10/2024	

**Actual Procedure:** 4/10/2024 - Skid rig from the Rosa Unit 706H to Rosa Unit 704H. Drill 26" surface hole to 265'. Spud 26" surface hole @ 05:30hrs on 4/10/24. 4/11/2024 - Continue to drill f/265' t/367' (TD). Circulate hole clean. Wash and ream f/250' t/367'. Circulate hole clean. Perform wiper trip. Drop Gyro. POOH. RR. 4/15/2024 - Skid rig from Rosa Unit 702H to Rosa Unit 704H. RU. TIH w/clean-out assembly. Circulate & condition hole. POOH. RIH w/8jts of 20" 94.0#, J-55, BTC csg set @ 367' w/FC @ 320'. Circ. RD. 4/16/2024 - Cemented offline w/747sx (152bbbs, 859cf) Premium Class G Tail cmt @ 15.8ppg, 1.15yld. Displaced w/100bbbs. Bump plug @ 170psi. Circ 27bbbs of good cmt to surface. PT 20" surface casing 600psi/30mins. Test good. See attached approval from BLM (Virgil Lucero) and OCD (Ward Rikala) for surface set plan.

SR Attachments

**PA**Actual Procedure

3160\_005\_Rosa\_Unit\_704H\_Spud\_Subsequent\_Report\_20240410\_20240422075702.pdf

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Lease Number: NMSF0078767	Unit or CA Name:	Unit or CA Number: NMNM078407E
US Well Number: 3003931442	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 22, 2024 07:57 AM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: FarmingtonState: 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 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. NMSF078767
6. If Indian, Allottee or Tribe Name

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
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 704H
2. Name of Operator LOGOS OPERATING, LLC		9. API Well No. 30-039-31442
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) UNIT 1 SEC 7 T31N 5W 2592' FSL 1308' FEL		11. 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 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 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 perfonned 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 detennined that the site is ready for final inspection.)

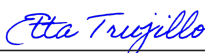
4/10/2024 - Skid rig from the Rosa Unit 706H to Rosa Unit 704H. Drill 26" surface hole to 265'. Spud 26" surface hole @ 05:30hrs on 4/10/24.

4/11/2024 - Continue to drill f/265' t/367' (TD). Circulate hole clean. Wash and ream f/250' t/367'. Circulate hole clean. Perform wiper trip. Drop Gyro. POOH. RR.

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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 4/19/2024

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 335999

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 335999
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	None	7/17/2024