

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: 2807530

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 08/19/2024

Time Sundry Submitted: 01:04

Date Operation Actually Began: 07/22/2024

Actual Procedure: 7/22/2024 - Skid rig from Rosa Unit 704H to Rosa Unit 705H. NU BOP. Test BOPE per regulations. Good test. 7/23/2024 - PU 8.5" directional BHA. TIH to 6103'. Drill out cmt, shoe track. Displace with OBM. Clean out old hole f/6216' t/6300'. Drill 10' new hole f/6300' t/6310'. Circulate hole clean. Perform FIT. Drill 8.5" f/6310' t/7,992'. 7/24 - 7/29/2024 - Continue to drill 8.5" lateral f/7992' t/16,794'. Circulate & condition hole. Spot kill pill. POOH & change out BHA. TIH. t/16,492'. Ream old hole f/16,492' t/16,794'. Circulate. Drill 8.5" f/16,794' t/20,891' (TD). Perform clean up cycle. SOOH and L/D DP f/20,891' t/3284'. Circulate. Continue to laydown drill pipe and BHA f/3284' to surface. 7/30 - 7/31/2024 - RIH w/508jts of 5.5" 20#, HCP-110, BTC csg set @ 20,872' w/FC @ 20,775'. Toe sleeves @ 20,684' - 20,680' & 20,634' - 20,631'. Circulate & condition. RD casing crew. 8/1 - 8/2/2024 - Pump 362sxs (122bbbls, 688cf) Class G/Poz 65/35, 12.40ppg, 1.90yield. Tail w/2523sxs (715bbbls, 4012cf) Class G/Poz 65/35, 13.2ppg, 1.59yield. Displaced w/461bbbls. Bumped plug to 3200psi. PT 5.5" casing 1600psi/30mins. Good test. 75bbbls of spacer to surface. RD CRT. PT WH seals CBL results will be included on the completions sundry.

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Operator: LOGOS OPERATING LLC

SR Attachments**PActual Procedure**

3160_005_Rosa_Unit_705H_Production_Subsequent_Report_20240726_20240819130425.pdf

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:** AUG 19, 2024 01:05 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:** 08/20/2024**Signature:** Matthew Kade


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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator LOGOS OPERATING, LLC	8. Well Name and No. ROSA UNIT 705H
3a. Address 2010 AFTON PLACE FARMINGTON, NM 87401	9. API Well No. 30-039-31438
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 2551' FSL 1279' 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 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 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.)
- 7/22/2024 - Skid rig from Rosa Unit 704H to Rosa Unit 705H. NU BOP. Test BOPE per regulations. Good test.
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- CBL results will be included on the completions sundry.**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Etta Trujillo	Title Regulatory Specialist
Signature 	Date 8/14/2024

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)

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 375427

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 375427
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	Production casing TOC must be reported on the next drilling sundry.	8/21/2024
matthew.gomez	Rig release date must be reported on the next drilling sundry.	8/22/2024