

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**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. NMSF078764  
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. NMNM078407E
2. Name of Operator LOGOS OPERATING LLC		8. Well Name and No. ROSA UNIT 665H
3a. Address 2010 AFTON PLACE FARMINGTON, NM 87401	3b. Phone No. (include area code) (505) 278-8720	9. API Well No. 30-039-31358
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 30 T31N R05W NESW (K) 2277 FSL 967 FWL		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	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Casing	
	<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 recomplate 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 one 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.)  
 7/8/2022 - Walked rig from RU 658H.  
 7/9/2022 - NU BOP. Tag cmt @ 2685'. Drill f/2685' to 3368'. Circ. PT csg 560psi/30mins. Test good. Drill FC and shoe f/6313' t/6420'.  
 7/10-14/2022 - Drilling 8.5" curve & lateral f/6430' t/17,930' (TD) reached @ 7:00am on 7/14/2022. Circ. TOOH.  
 7/15-16/2022 - RU csg crew. TIH w/316jts 5-1/2" P-110 20.0# BTC csg landed @ 17,907' w/FC @ 17,814', LC @ 17,788. toe sleeves @ 17,693' & 17,740'. RD csg crew. Circ. Pumped w/2430 sxs of Class G cmt (662bbbls, 3718cf) Class G cmt. @ 13.2ppg, 1.53yld 40bbbls spacer. Displaced w/397bbbls water&mud. Circ 140bbbls of OBM recovery fluid to surface. Bumped plug @ 10:00 7/16/2022, w/1000psi. Good test. RD. RR to RU 662H. Set and test packoff per Cactus WH.  
 8/6/2022 - PT Prod csg to 1575psi/30mins.  
 8/7/2022 - Run CBL f/3900' t/6400' (Est TOC @ 4530').

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Etta Trujillo	Title Regulatory Specialist
Signature <i>Etta Trujillo</i>	Date 9/19/2022

**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)

<b>Well Name:</b> ROSA UT	<b>Well Location:</b> T31N / R5W / SEC 3 / NESW / 36.869522 / -107.404458	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 665H	<b>Type of Well:</b> COALBED NATURAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078764	<b>Unit or CA Name:</b> ROSA UNIT- MANCOS PA	<b>Unit or CA Number:</b> NMNM78407E
<b>US Well Number:</b> 300393135800X1	<b>Well Status:</b> Drilling Well	<b>Operator:</b> LOGOS OPERATING LLC

**Subsequent Report**

**Sundry ID:** 2693365

**Type of Submission:** Subsequent Report

**Type of Action:** Other

**Date Sundry Submitted:** 09/19/2022

**Time Sundry Submitted:** 02:09

**Date Operation Actually Began:** 07/08/2022

**Actual Procedure:** AMENDED 7/8/2022 - Walked rig from RU 658H. 7/9/2022 - NU BOP. Tag cmt @ 2685'. Drill f/2685' to 3368'. Circ. PT csg 560psi/30mins. Test good. Drill FC and shoe f/6313' t/6420'. 7/10-14/2022 - Drilling 8.5" curve & lateral f/6430' t/17,930' (TD) reached @ 7:00am on 7/14/2022. Circ. TOOH. 7/15-16/2022 - RU csg crew. TIH w/316jts 5-1/2" P-110 20.0# BTC csg landed @ 17,907' w/FC @ 17,814', LC @ 17,788. toe sleeves @ 17,693' & 17,740'. RD csg crew. Circ. Pumped w/2430 sxs of Class G cmt (662bbls, 3718cf) Class G cmt. @ 13.2ppg, 1.53yld 40bbls spacer. Displaced w/397bbls water&mud. Circ 140bbls of OBM recovery fluid to surface. Bumped plug @ 10:00 7/16/2022, w/1000psi. Good test. RD. RR to RU 662H. Set and test packoff per Cactus WH. 8/6/2022 - PT Prod csg to 1575psi/30mins. 8/7/2022 - Run CBL f/3900' t/6400' (Est TOC @ 4530').

**SR Attachments**

**Actual Procedure**

3160\_5\_Rosa\_Unit\_665H\_Prod\_20220714\_\_\_Amended\_20220919140911.pdf

Well Name: ROSA UT

Well Location: T31N / R5W / SEC 3 /  
NESW / 36.869522 / -107.404458

County or Parish/State: RIO  
ARRIBA / NM

Well Number: 665H

Type of Well: COALBED NATURAL  
GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078764

Unit or CA Name: ROSA UNIT-  
MANCOS PA

Unit or CA Number:  
NMNM78407E

US Well Number: 300393135800X1

Well Status: Drilling Well

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: SEP 19, 2022 02:09 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: 09/19/2022

Signature: Kenneth Rennick

**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**

COMMENTS

Action 144638

**COMMENTS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 144638
	Action Type: [C-103] Sub. Drilling (C-103N)

**COMMENTS**

Created By	Comment	Comment Date
jagarcia	Approved, John Garcia, Petroleum Engineer	9/19/2022

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CONDITIONS

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Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 144638
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
jagarcia	None	9/19/2022