

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **LOGOS OPERATING LLC**3a. Address **2010 AFTON PLACE, FARMINGTON, NM 87401** 3b. Phone No. (include area code)
(505) 278-87204. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 19/T31N/R5W/NMP

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

NMNM78407E8. Well Name and No. **ROSA UNIT 645Y**9. API Well No. **3003931322**10. Field and Pool or Exploratory Area
Basin Mancos11. Country or Parish, State
RIO ARRIBA/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		
	<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 detennined that the site is ready for final inspection.)

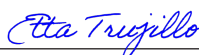
4/5/2022 - MIRU. TIH w/1.5" PVC. Tagged top of fill/cement @ 292', of surface 9-5/8" 36#, FC @ 306'. RU pump. Pumped 25.6bbls of Class G cement (125sx @ 15.8#, 1.15yld 5gal/sx). Circulated 2bbls of good cement to surface. RD. Cut off wellhead and installed P&A marker.

The subject well is Plugged and Abandon on 4/5/2022.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
ETTA TRUJILLO / Ph: (505) 324-4154

Title **Regulatory Specialist**

Signature



Date

04/13/2022**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)

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 19 / NENW / 36.889712 / -107.406179	County or Parish/State: RIO ARRIBA / NM
Well Number: 645Y	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 300393132200X1	Well Status: Abandoned	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2666892

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 04/13/2022	Time Sundry Submitted: 02:46
Date Operation Actually Began: 04/05/2022	

Actual Procedure: 4/5/2022 - MIRU. TIH w/1.5" PVC. Tagged top of fill/cement @ 292', of surface 9-5/8" 36#, FC @ 306'. RU pump. Pumped 25.6bbbls of Class G cement (125sx @ 15.8#, 1.15yld 5gal/sx). Circulated 2bbbls of good cement to surface. RD. Cut off wellhead and installed P&A marker. The subject well is Plugged and Abandon on 4/5/2022.

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ETTA TRUJILLO	Signed on: APR 13, 2022 02:35 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

Representative Name:

Street Address:

City:	State:	Zip:
Phone:		
Email address:		

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 19 / NENW / 36.889712 / -107.406179	County or Parish/State: RIO ARRIBA / NM
Well Number: 645Y	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 300393132200X1	Well Status: Abandoned	Operator: LOGOS OPERATING LLC

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: 04/14/2022
Signature: Kenneth Rennick	

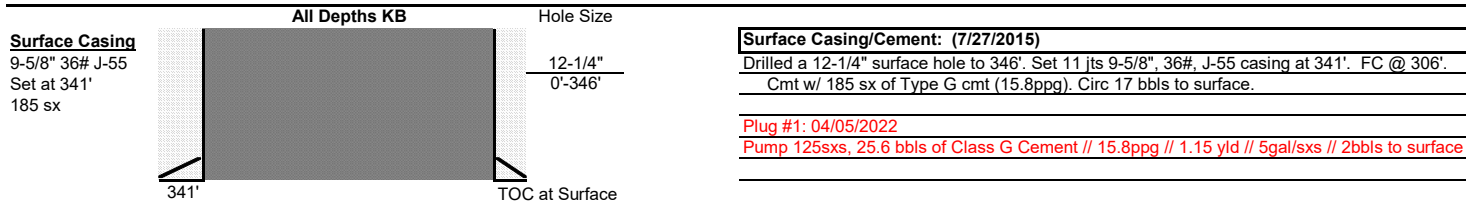


Well Name: Rosa Unit 645Y
 Location: UL C Sec 19, T31N, R05W 953' FNL & 468' FWL
 County: Rio Arriba
 API #: 30-039-31322
 Co-ordinates: Lat 36.889712°N Long 107.406179°W (NAD 83)
 Operator: Logos Operating, LLC

Ground Elevation: 6305'
 KB Elevation:
 TVD: 346'
 MD: 346'
 PBTD:
 Target Zone TVD:
 Length of Lateral:

Date Prepared: 12/21/2021 M Hespe
 Last Updated: 4/20/2022 J. Barmore
 Spud Date: 7/27/2015
 Completion Date:
 Last Workover Date: 4/5/2022

Current Wellbore Schematic



Surface Casing/Cement: (7/27/2015)
 Drilled a 12-1/4" surface hole to 346'. Set 11 jts 9-5/8", 36#, J-55 casing at 341'. FC @ 306'.
 Cmt w/ 185 sx of Type G cmt (15.8ppg). Circ 17 bbls to surface.
Plug #1: 04/05/2022
Pump 125sxs, 25.6 bbls of Class G Cement // 15.8ppg // 1.15 yld // 5gal/sxs // 2bbls to surface

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 118429

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 118429
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	6/17/2022