

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  
 Oil Well  Gas Well  Other

2. Name of Operator  
LOGOS Operating, LLC

3a. Address  
2010 Afton Place  
Farmington NM 87401

3b. Phone No. (include area code)  
505-278-8720

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2465' FSL & 1715' FEL, Sec 29 T31N R05W

7. If Unit of CA/Agreement, Name and/or No.  
NMNM78407A

8. Well Name and No.  
Rosa Unit 15B

9. API Well No.  
30--39-29505

10. Field and Pool or Exploratory Area  
Blanco Mesaverde

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomplete 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 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.)

10/06/2022 - MIRU. PT csg to 570psi/30mins. Good test. TIH to CIBP @ 5150'. SDFN.  
 10/7/2022 - Circ. Plug #1 (Mesaverde) Mix & pumped 12sx Class G cement, 15.8#, 1.15yield, f/4993' t/5150', displaced w/ 20bbbs  
 Plug #2 (Chacra) Mix & pumped 12sx Class G cement, 15.8#, 1.15yield, f/4583' t/4740', displaced w/18bbbs  
 Plug #3 ( TOL) Mix & pumped 20sx Class G cement, 15.8ppg, 1.15yield, f/3631' t/3765', displaced w/14bbbs  
 Plug #4 (Fruitland & Pictured Cliffs) Mix & pumped 61sx Class G cement, 15.8ppg, 1.15yield, f/3072' t/3392', displaced w/12bbbs  
 Plug #5 (Ojo Alamo & Kirtland) Mix & pumped 57sx Class G cement, 15.8ppg, 1.15yield, f/2495' t/2791', displaced w/10bbbs  
 Plug #6 (Nacimiento) Mix & pumped 29sx Class G cement, 15.8ppg, 1.15yield, f/1036' t/1188', displaced w/4bbbs  
 Plug #7 (Surface) Mix & pumped 85sx Class G cement, 15.8ppg, 1.15yield, f/351' t/surface, circulated 1bbl cement. ND BOP. Cut off WH/weld on P&A marker, top off csg with 49sx class G cement, 15.8ppg, 1.15yield. 7bbbs cmt to surface. RD RR.

Well plugged & abandoned

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

Etta Trujillo Title Regulatory Specialist

Signature *Etta Trujillo* Date 10/12/2022

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title Date 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 UNIT	<b>Well Location:</b> T31N / R5W / SEC 29 / NWSE / 36.870079 / -107.38254	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 15B	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078764	<b>Unit or CA Name:</b> ROSA UNIT--MV	<b>Unit or CA Number:</b> NMNM78407A
<b>US Well Number:</b> 300392950500S1	<b>Well Status:</b> Abandoned	<b>Operator:</b> LOGOS OPERATING LLC

**Subsequent Report**

**Sundry ID:** 2697866

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 10/12/2022

**Time Sundry Submitted:** 02:51

**Date Operation Actually Began:** 10/06/2022

**Actual Procedure:** 10/06/2022 – MIRU. PT csg to 570psi/30mins. Good test. TIH to CIBP @ 5150'. SDFN. 10/7/2022 - Circ. Plug #1 (Mesaverde) Mix & pumped 12sx Class G cement, 15.8#, 1.15yield, f/4993' t/5150', displaced w/ 20bbls Plug #2 (Chacra) Mix & pumped 12sx Class G cement, 15.8#, 1.15yield, f/4583' t/4740', displaced w/18bbls Plug #3 (TOL) Mix & pumped 20sx Class G cement, 15.8ppg, 1.15yield, f/3631' t/3765', displaced w/14bbls Plug #4 (Fruitland & Pictured Cliffs) Mix & pumped 61sx Class G cement, 15.8ppg, 1.15yield, f/3072' t/3392', displaced w/12bbls Plug #5 (Ojo Alamo & Kirtland) Mix & pumped 57sx Class G cement, 15.8ppg, 1.15yield, f/2495' t/2791', displaced w/10bbls Plug #6 (Nacimiento) Mix & pumped 29sx Class G cement, 15.8ppg, 1.15yield, f/1036' t/1188', displaced w/4bbls Plug #7 (Surface) Mix & pumped 85sx Class G cement, 15.8ppg, 1.15yield, f/351' t/surface, circulated 1bbl cement. ND BOP. Cut off WH/weld on P&A marker, top off csg with 49sx class G cement, 15.8ppg, 1.15yield. 7bbls cmt to surface. RD. RR. Well plugged & abandoned

**SR Attachments**

**Actual Procedure**

3160\_5\_Rosa\_Unit\_15B\_Subsequent\_Report\_Plugged\_and\_Abandoned\_\_20221007\_20221012144903.pdf

Well Name: ROSA UNIT

Well Location: T31N / R5W / SEC 29 / NWSE / 36.870079 / -107.38254

County or Parish/State: RIO ARRIBA / NM

Well Number: 15B

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078764

Unit or CA Name: ROSA UNIT--MV

Unit or CA Number: NMNM78407A

US Well Number: 300392950500S1

Well Status: Abandoned

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: OCT 12, 2022 02:50 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: 10/18/2022

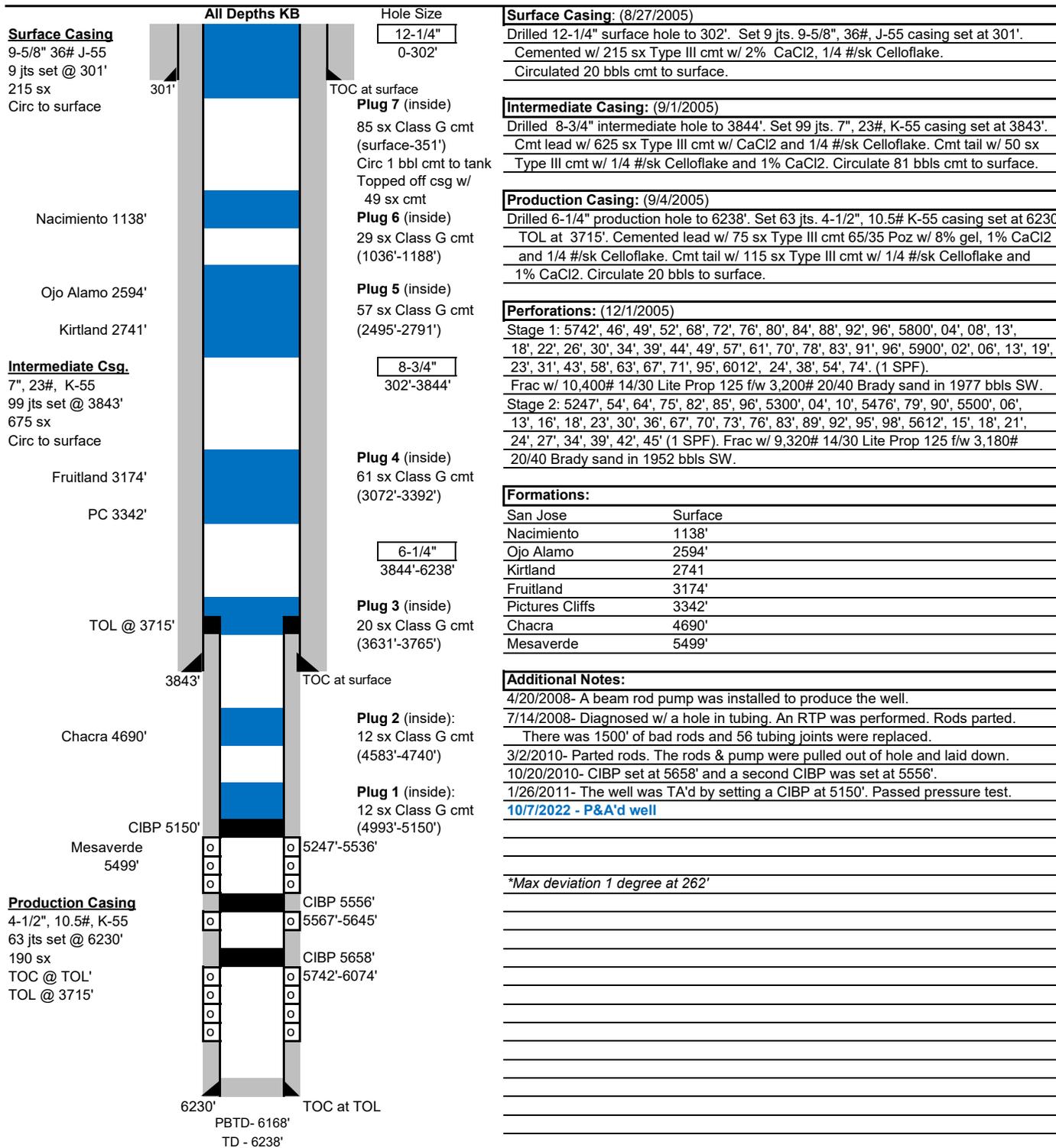
Signature: Kenneth Rennick



**Wellbore Schematic**

Well Name: Rosa Unit 15B  
 Location: Sec 29, T31N, R5W 2465' FSL & 1715' FEL  
 County: Rio Arriba  
 API #: 30-039-29505  
 Co-ordinates: Lat 36.8700752 Long -107.382515  
 Elevations: GROUND: 6451'  
 KB: 6465'  
 Depths (KB): PBDT: 6168'  
 TD: 6238'

Date Prepared: 10/16/2020 Gomez  
 Reviewed By: 9/16/2022 Peace  
 Last Updated: 10/11/2022 Moss  
 Spud Date: 8/26/2005  
 Completion Date: 12/1/2005  
 Last Workover Date: 10/7/2022



**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 151736

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 151736
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	Report does not include pressure checks on casing strings for each day.	11/4/2022
mkuehling	Well plugged 10/7/22	11/4/2022