

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. NMSF078773
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)

Unit B, Section 33 T31N R05W 940' FNL & 2255' FEL

7. If Unit of CA/Agreement, Name and/or No.
NMNM78407A
NMNM78407B8. Well Name and No.
Rosa Unit 147B9. API Well No.
30-039-2696010. Field and Pool or Exploratory Area
Blanco Mesaverde / Basin Dakota11. 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 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	Wellbore Isolation / Downhole Commingle
	<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 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.)

7/14/2023 - MIRU. ND WH. NU BOPE. PU short string. SDFW.

7/17/2023 - TOO H laydown with MV short string of 2-1/16" tbg. PU on DK long string, could not pull out of seal assembly. RU WL. RIH freepoint to pkr seal assembly @ 6209'. Chemical cut 6' above pkr @ 6203'. TOO H. SIW. SDFN.

7/18/2023 - PU fishing tools w/overshot. Latch TOF @ 6203'. Jar free. TOO H. Kill well w/30bbbs bio water. Laydown seal assembly & rest of DK 2-1/6" tbg. SDFN.

7/19/2023 - Kill well w/30bbbs bio water. Break circulation. TIH mill out pkr @ 6209'. TOO H to 3000'. SDFN.

7/20/2023 - Continue to TOO H & laydown packer. TIH w/5-1/2" RBP and set at 5061'. Release off RBP. Load wellbore with 16bbbs packer fluid. PT from RBP to surface, 1000psi/20mins. Test good. TOO H. ND BOPE. NU WH. Top off wellbore w/pkr fluid. RD. RR

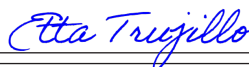
Well is downhole commingled per DHC 5296 and isolated with RBP @ 5061' due to PAD 31 completions.

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 8/03/2023

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	Well Number	US Well Number	Lease Number	Case Number	Operator
ROSA UNIT	147B	300392696000D2	NMSF078773	NMNM78407A	LOGOS
ROSA UNIT	147B	300392696000D1	NMSF078773	NMNM78407B	LOGOS

Subsequent Report

Sundry ID: 2744403

Type of Submission: Subsequent Report

Type of Action: Other

Date Sundry Submitted: 08/03/2023

Time Sundry Submitted: 01:25

Date Operation Actually Began: 07/14/2023

Actual Procedure: 7/14/2023 - MIRU. ND WH. NU BOPE. PU short string. SDFW. 7/17/2023 - TOOH laydown with MV short string of 2-1/16" tbg. PU on DK long string, could not pull out of seal assembly. RU WL. RIH freepoint to pkr seal assembly @ 6209'. Chemical cut 6' above pkr @ 6203'. TOOH. SIW. SDFN. 7/18/2023 - PU fishing tools w/overshot. Latch TOF @ 6203'. Jar free. TOOH. Kill well w/30bbls bio water. Laydown seal assembly & rest of DK 2-1/6" tbg. SDFN. 7/19/2023 - Kill well w/30bbls bio water. Break circulation. TIH mill out pkr @ 6209'. TOOH to 3000'. SDFN. 7/20/2023 - Continue to TOOH & laydown packer. TIH w/5-1/2" RBP and set at 5061'. Release off RBP. Load wellbore with 16bbls packer fluid. PT from RBP to surface, 1000psi/20mins. Test good. TOOH. ND BOPE. NU WH. Top off wellbore w/pkr fluid. RD. RR Well is downhole commingled per DHC 5296 and isolated with RBP @ 5061' due to PAD 31 completions.

SR Attachments

Actual Procedure

3160_5_Rosa_Unit_147B_Subsequent_Report_Wellbore_Isolation_20230714_20230803132456.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 03, 2023 01:25 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:** 08/03/2023**Signature:** Kenneth Rennick

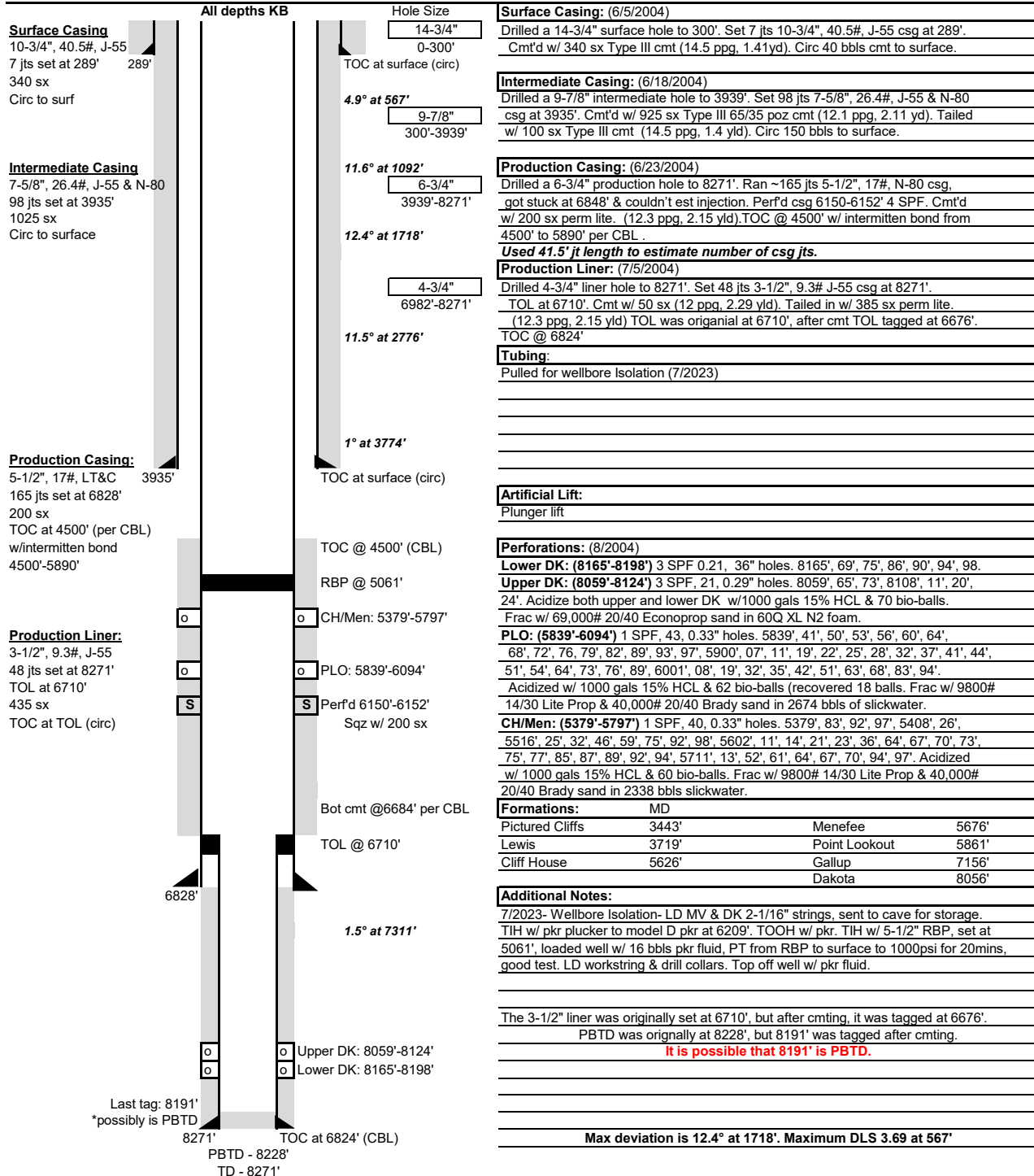


Isolation Wellbore Schematic

Well Name: Rosa Unit 147B
 Location: B-33-31N-05W 940' FNL & 2255' FEL
 County: Rio Arriba, NM
 API #: 30-039-26960
 Co-ordinates: Lat 36.8607216, Long -107.3663025 NAD83
 Elevations: GROUND: 6513'
 KB: 6513'
 PBTD: 8228'
 TD: 8271'
 Depths (KB):

Date Prepared: 11/30/2022 Peace
 Reviewed By: 12/5/2022 Moss
 Last Updated:
 Spud Date: 6/4/2004
 Completion Date: 9/26/2004
 Last Workover Date: 7/14/2023

DIRECTIONAL WELLBORE



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 254049

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 254049
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	8/21/2023