

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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. NMSF078766

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)
SEC 23 T31N R06W NWSW (L) 1814' FSL 448' FWL

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

8. Well Name and No.
ROSA UNIT 612H

9. API Well No.
30-039-31432

10. Field and Pool or Exploratory Area
BLANCO MESAVERDE/BASIN DAKOTA

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 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	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Intermediate2	
<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.)

10/26 - 10/27/2023 - Skid rig from Rosa Unit 614H. NU BOPE. Pressure test 13-3/8" 1500psi/30mins. Test good. PU BHA. TIH PU 5" drill pipe f/1291' to 3280'.

10/28 - 10/29/2023 - Drill cmt & float equipment f/3280' t/3410'. Drill 12.25" intermediate hole f/3410' t/5630'. Pumping sweeps to regain circulation. Drill 12.25" hole f/5630' t/6178' (TD). Circulate & condition mud. POOH.

10/30/2023 - RU casing equipment. TIH w/156jts, 9-5/8" BTC csg, 47.0#, L-80, landed @ 6,158', FC @ 6,072'. Condition mud & circulate. Mix & pump 458sx Lead Premium Class G 65/35 cmt (155bbls, 898cf), 12.4ppg, 1.90 yield. Pump 458sx Tail Premium Class G 65/35 cmt (90bbls, 505cf) 15.8ppg, 1.10yield. Drop displaced w/140bbls FW. Circulate. Bumped plug w/1100psi took to 1500psi. Open DV tool and begin circulating. Lost returns. Shut well in. WOC.

10/31/2023 - Bleed well down slowly. Laydown landing joint, set & test pack-off. ND BOP. RD & skid rig to Rosa Unit 614H. Cement offline. Stage 2 - Mix & Pump 363sx (102bbls, 574cf) Premium Class G cmt, 13.2ppg, 1.58 yield. Drop plug & displace w/356bbls FW. Bumped plug with 1200psi. Closed DV tool. Stage 3 - Mix & pump 738sx Lead cement (250bbls, 1402cf) 12.4ppg, 1.90 yield. Tailed 146sx cement (41bbls, 231cf) 13.2ppg, 1.58yield. Drop plug & displaced with 252bbls FW.

Bumped plug with 950 psi took it to 2350psi. Closed DV tool. 77bbls of good cement to surface.

Pressure test & CBL results will be reported on the next sundry.

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

Etta Trujillo

Title Regulatory Specialist

Signature

Etta Trujillo

Date 10/31/2023

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

(Instructions on page 2)

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 23 / NWSW / 36.882852 / -107.43965	County or Parish/State: RIO ARRIBA / NM
Well Number: 612H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF78766	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 3003931432	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2761437

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 11/14/2023	Time Sundry Submitted: 09:07
Date Operation Actually Began: 10/26/2023	

Actual Procedure: 10/26 - 10/27/2023 - Skid rig from Rosa Unit 614H. NU BOPE. Pressure test 13-3/8" 1500psi/30mins. Test good. PU BHA. TIH PU 5" drill pipe f/1291' to 3280'. 10/28 - 10/29/2023 - Drill cmt & float equipment f/3280' t/3410'. Drill 12.25" intermediate hole f/3410' t/5630'. Pumping sweeps to regain circulation. Drill 12.25" hole f/5630' t/6178' (TD). Circulate & condition mud. POOH. 10/30/2023 - RU casing equipment. TIH w/156jts, 9-5/8" BTC csg, 47.0#, L-80, landed @ 6,158', FC @ 6,072'. Condition mud & circulate. Mix & pump 458sx Lead Premium Class G 65/35 cmt (155bbbs, 898cf), 12.4ppg, 1.90 yield. Pump 458sx Tail Premium Class G 65/35 cmt (90bbbs, 505cf) 15.8ppg, 1.10yield. Drop displaced w/140bbbs FW. Circulate. Bumped plug w/1100psi took to 1500psi. Open DV tool and begin circulating. Lost returns. Shut well in. WOC. 10/31/2023 - Bleed well down slowly. Laydown landing joint, set & test pack-off. ND BOP. RD & skid rig to Rosa Unit 614H. Cement offline. Stage 2 - Mix & Pump 363sx (102bbbs, 574cf) Premium Class G cmt, 13.2ppg, 1.58 yield. Drop plug & displace w/356bbbs FW. Bumped plug with 1200psi. Closed DV tool. Stage 3 - Mix & pump 738sx Lead cement (250bbbs, 1402cf) 12.4ppg, 1.90 yield. Tailed 146sx cement (41bbbs, 231cf) 13.2ppg, 1.58yield. Drop plug & displaced with 252bbbs FW. Bumped plug with 950 psi took it to 2350psi. Closed DV tool. 77bbbs of good cement to surface. Pressure test & CBL results will be reported on the next sundry.

Received by OCD: 12/6/2023 10:27:32 AM

Well Name: ROSA UNIT

Well Location: T31N / R6W / SEC 23 / NWSW / 36.882852 / -107.43965

County or Parish/State: RIO ARRIBA / NM

Well Number: 612H

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF78766

Unit or CA Name: ROSA UNIT

Unit or CA Number: NMNM78407E

US Well Number: 3003931432

Well Status: Drilling Well

Operator: LOGOS OPERATING LLC

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SR Attachments

PActual Procedure

3160_5_Rosa_Unit_612H_Intermediate2_Subsequent_Report_20231031_20231114090703.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: NOV 14, 2023 09:07 AM

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: 11/14/2023

Signature: Matthew Kade

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 285503

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 285503
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	None	2/13/2024