

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. 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)
SEC 33 T31N R05W NENW (C) 334 FNL 1682 FWL

7. If Unit of CA/Agreement, Name and/or No.
NMNM78407E

8. Well Name and No.
ROSA UNIT 742H

9. API Well No.
30-039-31419

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	Intermediate2 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 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.

5/08/23 - Walk rig from Rosa Unit 744H to Rosa Unit 742H. NU BOPE. Pressure test 13-3/8" csg to 1500psi/30mins. TIH, drill out, casing shoe @ 3594'. Drill 12-1/4" hole f/3697' t/3838'.

5/09 - 5/11/23 - Drill f/3838' t/5416'. Work tight hole @ 4282'. Drill t/5416. Circulate & Condition. Make short trip to casing shoe @ 3594'. Drill f/5416' t/6038'. Lost Circulation. TOOH t/5800'. Lost circ. Pump X-prima squeeze. Wash & ream f/5600' t/6038'. Lost Cir. POOH t/3500' and let hole heal. Stage in hole Circ f/4500' t/6038'. Drill f/6038' t/6154. Lost circulation. Pump X-prima squeeze. TOOH t/4675'. Wait on X-prima squeeze. TIH. Continue to drill to TD @ 6535'. Circulate & condition. Wiper trip t/5500'. Circ & condition for casing. POOH.

5/12 - 5/13/23 - RU csg equipment. TIH w/146jts 9-5/8", 47#, L-80, BTC, shoe @ 6525', FC @ 6439' DV tool @ 4918'. RD csg equipment. Circ. RU cmt equipment. Pump 1st stage Lead cmt w/417sx (141bbls, 792cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/458sx (90bbls, 505cf) Class G cmt, 15.8ppg, 1.10yield. Displaced w/471 bbls. Bumped plug w/500psi. Open DV tool. Circ 410bbls. Got 20bbls dye, 12bbls good cement back to surface. RD csg equipment. Walk rig to Rosa Unit 740H. Circulate and WOC. Pump 2nd stage Lead cmt w/1008sx (341bbls, 1915cf) Class G/Poz - 65/35, 12.4ppg, 1.90yield. Tail w/238sx (67bbls, 376cf) 13.2ppg, 1.58yield. Displaced w/360bbls. Lost returns @ 260bbls into displacement. 550psi of lift pressure. Bump plug w/1750psi.

Pressure test 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 5/22/2023

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: ROSA UNIT	Well Location: T31N / R05W / SEC 33 / NENW / 36.862321 / -107.370875	County or Parish/State: RIO ARRIBA / NM
Well Number: 742H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF0078773	Unit or CA Name:	Unit or CA Number: NMNM078407E
US Well Number: 300393141900X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2732431

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 05/24/2023

Time Sundry Submitted: 10:09

Date Operation Actually Began: 05/08/2023

Actual Procedure: 5/08/23 - Walk rig from Rosa Unit 744H to Rosa Unit 742H. NU BOPE. Pressure test 13-3/8" csg to 1500psi/30mins. TIH, drill out, casing shoe @ 3594'. Drill 12-1/4" hole f/3697' t/3838'. 5/09 - 5/11/23 - Drill f/3838' t/5416'. Work tight hole @ 4282'. Drill t/5416. Circulate & Condition. Make short trip to casing shoe @ 3594'. Drill f/5416' t/6038'. Lost Circulation. TOOH t/5800'. Lost circ. Pump X-prima squeeze. Wash & ream f/5600' t/6038'. Lost Cir. POOH t/3500' and let hole heal. Stage in hole Circ f/4500' t/6038'. Drill f/6038' t/6154. Lost circulation. Pump X-prima squeeze. TOOH t/4675'. Wait on X-prima squeeze. TIH. Continue to drill to TD @ 6535'. Circulate & condition. Wiper trip t/5500'. Circ & condition for casing. POOH. 5/12 - 5/13/23 - RU csg equipment. TIH w/146jts 9-5/8", 47#, L-80, BTC, shoe @ 6525', FC @ 6439' DV tool @ 4918'. RD csg equipment. Circ. RU cmt equipment. Pump 1st stage Lead cmt w/417sx (141bbbls, 792cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/458sx (90bbbls, 505cf) Class G cmt, 15.8ppg, 1.10yield. Displaced w/471 bbls. Bumped plug w/500psi. Open DV tool. Circ 410bbbls. Got 20bbbls dye, 12bbbls good cement back to surface. RD csg equipment. Walk rig to Rosa Unit 740H. Circulate and WOC. Pump 2nd stage Lead cmt w/1008sx (341bbbls, 1915cf) Class G/Poz - 65/35, 12.4ppg, 1.90yield. Tail w/238sx (67bbbls, 376cf) 13.2ppg, 1.58yield. Displaced w/360bbbls. Lost returns @ 260bbbls into displacement. 550psi of lift pressure. Bump plug w/1750psi. Pressure test will be reported on the next sundry.

Well Name: ROSA UNIT

Well Location: T31N / R05W / SEC 33 / NENW / 36.862321 / -107.370875

County or Parish/State: RIO ARRIBA / NM

Well Number: 742H

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF0078773

Unit or CA Name:

Unit or CA Number: NMNM078407E

US Well Number: 300393141900X1

Well Status: Drilling Well

Operator: LOGOS OPERATING LLC

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_742H_Intermediate2_subsequent_report_20230513_20230524100816.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: MAY 24, 2023 10:08 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: 05/24/2023

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 220137

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 220137
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
nmurphy	None	8/2/2023