

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.
NMSF078771
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, LLC3a. Address 2010 AFTON PLACE
FARMINGTON, NM 874013b. Phone No. (include area code)
(505) 278-87204. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 25 T31N R06W NENE UNIT A 1080 FNL 258 FEL7. If Unit of CA/Agreement, Name and/or No.
NMNM78407E8. Well Name and No.
ROSA UNIT 650H9. API Well No.
30-039-3141210. Field and Pool or Exploratory Area
BASIN MANCOS11. 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 Well	
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> 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 - Production	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Casing	
<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.)

8/12/2023 - Skid rig f/Rosa Unit 652H to Rosa Unit 650H. NU BOP.

8/13/2023 - TIH drill out DV tool #1 @ f/3,100' t/3,210'. Condition & circ. Test surf csg to 1500psi/5min. Test good.

8/14 - 8/18/2023 - Wash & ream. Drill out DV tool #2 @ f/4715' t/4811'. Condition & circ. Test 9-5/8" 1500psi/30min. Test good. TIH to 6200', drill out cmt and shoe to 6394'. TOO. Drill 8.5" hole f/6412' t/16,364' (reached TD on 8/18/2023). Condition mud & circulate. Strip out, laydown DP.

8/19 - 8/20/2023 - TOO. & laydown BHA. RU csg equipment. RIH w/382jts 5.5" HCP-110 20.0# landed @ 16,331' w/FC @ 16,238'. Toe sleeves @ 16,146' & 16,098'. RD csg crew. RU cementers. Mix & pump w/423sxs (130bbls, 732cf) Premium G cmt 65/35 @ 12.8ppg, 1.73yld, and Tail w/1739sxs(492bbls, 2765cf) Premium G cmt @ 13.2ppg, 1.59yld. Drop plug, displace w/40bbls Retarded water & 321bbls FW. Bump plug w/2850psi. Bleed pressure. Floats held. PT 5.5" csg 1600psi/30mins. 85bbls of OBM spacer back to surface, Estimated TOC @ 1488'. RD cementers. ND BOP. RR to Rosa Unit 644H.

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

Title Regulatory Specialist

Signature



Date 08/30/2023

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 / R6W / SEC 25 / NENE / 36.874941 / -107.408156	County or Parish/State: RIO ARRIBA / NM
Well Number: 650H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078771	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 300393141200X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2748791**Type of Submission:** Subsequent Report**Type of Action:** Drilling Operations**Date Sundry Submitted:** 08/30/2023**Time Sundry Submitted:** 04:02**Date Operation Actually Began:** 08/12/2023

Actual Procedure: 8/12/2023 - Skid rig f/Rosa Unit 652H to Rosa Unit 650H. NU BOP. 8/13/2023 - TIH drill out DV tool #1 @ f/3,100' t/3,210'. Condition & circ. Test surf csg to 1500psi/5min. Test good. 8/14 - 8/18/2023 - Wash & ream. Drill out DV tool #2 @ f/4715' t/4811'. Condition & circ. Test 9-5/8" 1500psi/30min. Test good. TIH to 6200', drill out cmt and shoe to 6394'. TOO H. Drill 8.5" hole f/6412' t/16,364' (reached TD on 8/18/2023). Condition mud & circulate. Strip out, laydown DP. 8/19 - 8/20/2023 - TOO H & laydown BHA. RU csg equipment. RIH w/382jts 5.5" HCP-110 20.0# landed @ 16,331' w/FC @ 16,238'. Toe sleeves @ 16,146' & 16,098'. RD csg crew. RU cementers. Mix & pump w/423sxs (130bbls, 732cf) Premium G cmt 65/35 @ 12.8ppg, 1.73yld, and Tail w/1739sxs(492bbls, 2765cf) Premium G cmt @ 13.2ppg, 1.59yld. Drop plug, displace w/40bbls Retarded water & 321bbls FW. Bump plug w/2850psi. Bleed pressure. Floats held. PT 5.5"csg 1600psi/30mins. 85bbls of OBM spacer back to surface, Estimated TOC @ 1488'. RD cementers. ND BOP. RR to Rosa Unit 644H.

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_650H_PROD_Subsequent_Report_20230820_20230830160114.pdf

Well Name: ROSA UNIT

Well Location: T31N / R6W / SEC 25 /
NENE / 36.874941 / -107.408156County or Parish/State: RIO
ARRIBA / NM

Well Number: 650H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078771

Unit or CA Name: ROSA UNIT

Unit or CA Number:
NMNM78407E

US Well Number: 300393141200X1

Well Status: Drilling Well

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: AUG 30, 2023 04:00 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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 09/01/2023

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 261212

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 261212
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	Report pressure test results on next sundry.	10/11/2023