

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. NMNM78407E
2. Name of Operator LOGOS OPERATING, LLC		8. Well Name and No. ROSA UNIT 745H
3a. Address 2010 AFTON PLACE FARMINGTON, NM 87401	3b. Phone No. (include area code) (505) 278-8720	9. API Well No. 30-039-31431
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 33 T31N R05W NENW (C) 378' FNL 1686' FWL		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 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	Production
<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.)

7/8 - 7/9/2023 - Skid rig from Rosa Unit 746H to Rosa Unit 745H. NU BOPE. Test 9-5/8" casing to 1500psi. T1H f/BHA to 3493'. Drill out DV tool @ 3679' & 4893'. Test 9-5/8" casing 1500psi/30min. Test good. T1H to 6300'. POOH and L/D Cleanout BHA. PU Curve/Lateral BHA and T1H to 6232'. Condition & circulate. Test MPD equipment to 1100psi. Test good.

7/10 - 7/16/2023 - Drill cement, float @ 6317', shoe @ 6409'. Drill 8.5" f/6440' t/21,290' (TD). Condition & circulate. Strip out of hole to 6400'. Strip in the hole f/6400' t/10,700'.

7/17 - 7/18/2023 - Continue to strip in the hole t/21,290'. Condition & circulate. PUH t/3500'.

7/19 - 7/20/2023 - TOOH. Lay down BHA. RIH w/501jts of 5.5" csg, 20.0#, HCP-110, BTC casing, landed @ 21,266', FC @ 21,184'. Toe Sleeves @ 21,142' and 21,099'. Circulate & condition. RD csg crew. Mix & pump w/388sxs (131bbls, 741cf) Premium Class G Lead cmt @ 12.4ppg, 1.91yld. Tailed w/2546sxs (721bbls, 4048cf) 13.2ppg, 1.59yld. Pressure test 5.5" casing to 1650psi/30mins. 61bbls of OBM spacer back to surface. Estimated TOC @ 1375'. WOC. RR to Rosa Unit 746H.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Etta Trujillo		Title Regulatory Specialist
Signature 		Date 07/24/2023

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 / 36.862318 / -107.370906	County or Parish/State: RIO ARRIBA / NM
Well Number: 745H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078773	Unit or CA Name:	Unit or CA Number: NMNM078407E
US Well Number: 300393143100X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2742823

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/25/2023

Date Operation Actually Began: 07/08/2023

Type of Action: Drilling Operations

Time Sundry Submitted: 04:03

Actual Procedure: 7/8 - 7/9/2023 - Skid rig from Rosa Unit 746H to Rosa Unit 745H. NU BOPE. Test 9-5/8" casing to 1500psi. TIH f/BHA to 3493'. Drill out DV tool @ 3679' & 4893'. Test 9-5/8" casing 1500psi/30min. Test good. TIH to 6300'. POOH and L/D Cleanout BHA. PU Curve/Lateral BHA and TIH to 6232'. Condition & circulate. Test MPD equipment to 1100psi. Test good. 7/10 - 7/16/2023 - Drill cement, float @ 6317', shoe @ 6409'. Drill 8.5" f/6440' t/21,290' (TD). Condition & circulate. Strip out of hole to 6400'. Strip in the hole f/6400' t/10,700'. 7/17 - 7/18/2023 - Continue to strip in the hole t/21,290'. Condition & circulate. PUH t/3500'. 7/19 - 7/20/2023 - TOOH. Lay down BHA. RIH w/501jts of 5.5" csg, 20.0#, HCP-110, BTC casing, landed @ 21,266', FC @ 21,184'. Toe Sleeves @ 21,142' and 21,099'. Circulate & condition. RD csg crew. Mix & pump w/388sxs (l 31bbbs, 741cf) Premium Class G Lead cmt @ 12.4ppg, l .91yld. Tailed w/2546sxs (721bbbs, 4048cf) l 3.2ppg, 1.59yld. Pressure test 5.5" casing to 1650psi/30mins. 61bbbs of OBM spacer back to surface. Estimated TOC @ 1375'. WOC. RR to Rosa Unit 746H.

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_745H_PROD_subsequent_report_20230720_20230725160307.pdf

Received by OCD: 7/26/2023 7:26:15 AM

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Well Number: 745H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078773	Unit or CA Name:	Unit or CA Number: NMNM078407E
US Well Number: 300393143100X1	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: JUL 25, 2023 04:03 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: 07/25/2023
Signature: Kenneth Rennick	

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 244294

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 244294
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	Report pressure test for production casing next sundry.	8/2/2023