

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.
NMSF078764
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 30 T31N R05W NESW (K) 2317 FSL 947 FWL7. If Unit of CA/Agreement, Name and/or No.
NMNM078407E8. Well Name and No.
ROSA UNIT 658H9. API Well No.
30-039-3140610. 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	
	<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 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 one 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.

5/18/2022 - Walked rig from Rosa Unit 665H. NU BOP. TIH to 3,089'. Received approval from Monica Kuehling (NMOCD) & (BLM) to run CBL f/INT TD to first DV tool.

5/19/2022 - DO cmt & DV tool @ 3,108' & 4,669'. PT csg to 1500psi/30mins. Test good. TIH. RU WL. Run CBL (1st stage TOC: 5734' Cement above Mancos top: 443' Top of Mancos: 6177' Casing Landed at 6256' Verified adequate isolation and no remediation is required). RD WL. ND BOP. RR to Rosa Unit 665H.

6/27-29/2022 - Walk rig from Rosa Unit 665H to 658H. NU BOP. Work on pump valves. PU directional tools TIH t/5981'. Drill f/6266' t/6334'

6/30-7/5/2022 - Drilling 8.5" hole f/6334' reached TD @ 17,191' on 7/5/2022.

7/6-7/2022 - RU csg crew. TIH w/388jts 5-1/2" P-110 20.0# BTC csg landed @ 17,177', FC @ 17,086', LC @ 17,063'. Toe Sleeves @ 17,016' - 17,019' & 16,968' - 16,972'. RD csg crew. RU cementers. Pump w/2312sxs (630bbls, 3537cf) 50/50 POZ, 13.2 ppg, 1.53 yield, 40bbl spacer. Displaced w/379bbls. Bumped plug on 7/7/22 @ 23:14hr. 0 bbls cmt to surf.

7/8/2022 - WOC 8hrs. ND BOP. Rig Released.

8/6/2022 - PT Prod csg to 1575psi/30mins. Test good.

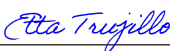
8/7/2022 - Run CBL f/2280' t/7130' (Est TOC @ 2440')

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 9/19/2022

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 / R5W / SEC 30 / LOT 3 / 36.869716 / -107.40455	County or Parish/State: RIO ARRIBA / NM
Well Number: 658H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078764	Unit or CA Name:	Unit or CA Number:
US Well Number: 300393140600X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2693368

Type of Submission: Subsequent Report

Type of Action: Other

Date Sundry Submitted: 09/19/2022

Time Sundry Submitted: 02:21

Date Operation Actually Began: 05/18/2022

Actual Procedure: AMENDED 5/18/2022 - Walked rig from Rosa Unit 665H. NU BOP. TIH to 3,089'. Received approval from Monica Kuehling (NMOCD) & (BLM) to run CBL f/INT TD to first DV tool. 5/19/2022 - DO cmt & DV tool @ 3,108' & 4,669'. PT csg to 1500psi/30mins. Test good. TIH. RU WL. Run CBL (1st stage TOC: 5734' Cement above Mancos top: 443'Top of Mancos: 6177' Casing Landed at 6256' Verified adequate isolation and no remediation is required). RD WL. ND BOP. RR to Rosa Unit 665H. 6/27-29/2022 - Walk rig from Rosa Unit 665H to 658H. NU BOP. Work on pump valves. PU directional tools TIH t/5981'. Drill f/6266' t/6334' 6/30-7/5/2022 - Drilling 8.5" hole f/6334' reached TD @ 17,191' on 7/5/2022. 7/6-7/2022 - RU csg crew. TIH w/388jts 5-1/2" P-110 20.0# BTC csg landed @ 17,177', FC @ 17,086', LC @ 17,063. Toe Sleeves @ 17,016' - 17,019' & 16,968' - 16,972'. RD csg crew. RU cementers. Pump w/2312sxs (630bbbls, 3537cf) 50/50 POZ, 13.2 ppg, 1.53 yield, 40bbl spacer. Displaced w/379bbbls. Bumped plug on 7/7/22 @ 23:14hr. 0bbbls cmt to surf. 7/8/2022 - WOC 8hrs. ND BOP. Rig Released. 8/6/2022 - PT Prod csg to 1575psi/30mins. Test good. 8/7/2022 - Run CBL f/2280' t/7130' (Est TOC @ 2440')

Received by OCD: 9/19/2022 3:05:57 PM

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Lease Number: NMSF078764	Unit or CA Name:	Unit or CA Number:
US Well Number: 300393140600X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

SR Attachments

Actual Procedure

3160_5_Rosa_Unit_658H_PROD_20220506_Amended_20220919142020.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: SEP 19, 2022 02:20 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: 09/19/2022
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 144644

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 144644
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	9/20/2022