

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		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well		NMNM78407E
<input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		ROSA UNIT 744H
LOGOS OPERATING, LLC		9. API Well No.
3a. Address 2010 AFTON PLACE		30-039-31423
FARMINGTON, NM 87401		10. Field and Pool or Exploratory Area
3b. Phone No. (include area code)		BASIN MANCOS
(505) 278-8720		11. Country or Parish, State
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RIO ARRIBA COUNTY, NM
SEC 33 T31N R05W NENW (C) 349' FNL 1683' FWL		

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	Intermediate I 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 recompleate 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 recompleation in a new interval, a Form 3160-4 must befiled 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.)

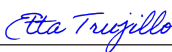
4/17 - 4/18/2023 - Test 9-5/8" csg to 1560psi/30mins. Test good. PU directional tools, wash & ream f/214' t/shoe track @ 366'. Drill 17.5" hole f/366' t/1438'. TOOH. Wash & ream f/722' t/1439'. Drill f/1439' t/1946'.

4/19 - 4/20/2023 - Cont drill f/1945' t/2210'. Circ. TOOH, lay down bit. Reset conductor riser. TIH, wash & ream to 2141'. Drill f/2210' t/2717'. Circ. POOH.

4/21 - 4/23/2023 - TIH, tight spot at 2224'. Circulate sweeps. Reamed f/2222' t/2804'. Trip for new bit. Drill 17.5" hole f/2717' t/3660'. Circulate for casing. Walk rig to Rosa Unit 742H.

4/24/2023 - POOH. Lay down BHA. RU csg equipment. TIH w/83jts 13-3/8", 61#, J-55, BTC, landed @ 3644', FC @ 3553'. RD csg equipment. Circ. Mix & pump Lead cement 2200sx (744bbls, 4180cf) Class G/Poz - 65/35 cmt, 12.4ppg, 1.90yield. Tail cement w/500sx (100bbls, 575cf) Class G cmt, 15.8ppg, 1.15yield. Displaced cement. Circulated 205bbls cmt back to surface.

Pressure test will be reported on the next sundry.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Etta Trujillo	Regulatory Specialist
Signature 	Date
	05/15/2023

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 / 36.862442 / -107.37092	County or Parish/State: RIO ARRIBA / NM
Well Number: 744H	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: 300393142300X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2731048

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 05/15/2023

Time Sundry Submitted: 02:21

Date Operation Actually Began: 04/17/2023

Actual Procedure: 4/17 - 4/18/2023 - Test 9-5/8" csg to 1560psi/30mins. Test good. PU directional tools, wash & ream f/214' t/shoe track @ 366'. Drill 17.5" hole f/366' t/1438'. TOOH. Wash & ream f/722' t/1439'. Drill f/1439' t/1946'. 4/19 - 4/20/2023 - Cont drill f/1945' t/2210'. Circ. TOOH, lay down bit. Reset conductor riser. TIH, wash & ream to 2141'. Drill f/2210' t/2717'. Circ. POOH. 4/21 - 4/23/2023 - TIH, tight spot at 2224'. Circulate sweeps. Reamed f/2222' t/2804'. Trip for new bit. Drill 17.5" hole f/2717' t/3660'. Circulate for casing. Walk rig to Rosa Unit 742H. 4/24/2023 - POOH. Lay down BHA. RU csg equipment. TIH w/83jts 13-3/8", 61#, J-55, BTC, landed @ 3644', FC @ 3553'. RD csg equipment. Circ. Mix & pump Lead cement 2200sx (744bbbs, 4180cf) Class G/Poz - 65/35 cmt, 12.4ppg, 1.90yield. Tail cement w/500sx (100bbbs, 575cf) Class G cmt, 15.8ppg, 1.15yield. Displaced cement. Circulated 205bbbs cmt back to surface. Pressure test will be reported on the next sundry.

SR Attachments

PActual Procedure

3160_5_Rosa_Unit_744H_Intermediate1_subsequent_report_20230426_20230515142109.pdf

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Well Number: 744H	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: 300393142300X1	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: MAY 15, 2023 02:20 PM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: FarmingtonState: 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: 05/16/2023

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

COMMENTS

Action 217441

COMMENTS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 217441
	Action Type: [C-103] Sub. Drilling (C-103N)

COMMENTS

Created By	Comment	Comment Date
kelly.roberts	Accepted for record. Amended report submitted and approved.	8/2/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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
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Created By	Condition	Condition Date
kelly.roberts	None	8/2/2023