

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 NE/SW (K) 2277 FSL 967 FWL7. If Unit of CA/Agreement, Name and/or No.
NMNM78407E8. Well Name and No.
ROSA UNIT 665H9. API Well No.
30-039-3135810. 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 - Spud	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
<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.)

8/23/21 - MIRU MOTE 207. Spud 12-1/4" hole @ 8:00am on 8/23/21. Drill to TD @ 329'. PU 17-1/2" PDC & open 12-1/4" hole to 17-1/2" w/mud to 98'TOOH. SDFN.

8/24/21 - RIH, cont to open 12-1/4" hole to 17-1/2" to TD @ 329'. TOO H with 17-1/2" PDC. RD. RU csg crew. TIH w/8jts 13-3/8" 54.5# J-55 BT&C csg & set @ 324' w/ FC @ 280'. RD csg crew. Pump 20bbbs FW spacer. Cmt w/350sxs (87bbbs, 487cf) Type 1-ll cmt @ 14.6 ppg, 1.39yield, drop plug & displace w/43bbbs FW. Did not bump plug. Circ 40bbbs cmt to surface. RD RR.

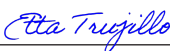
Pressure test will be reported on next casing sundry.

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 9/02/2021

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)

District I
1625 N. French Drive, Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First Street, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-31358	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code 320608	⁵ Property Name ROSA UNIT	⁶ Well Number 665H
⁷ GRID No. 289408	⁸ Operator Name LOGOS OPERATING, LLC	⁹ Elevation 6394'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	31N	5W	3	2277	SOUTH	967	WEST	RIO ARriba

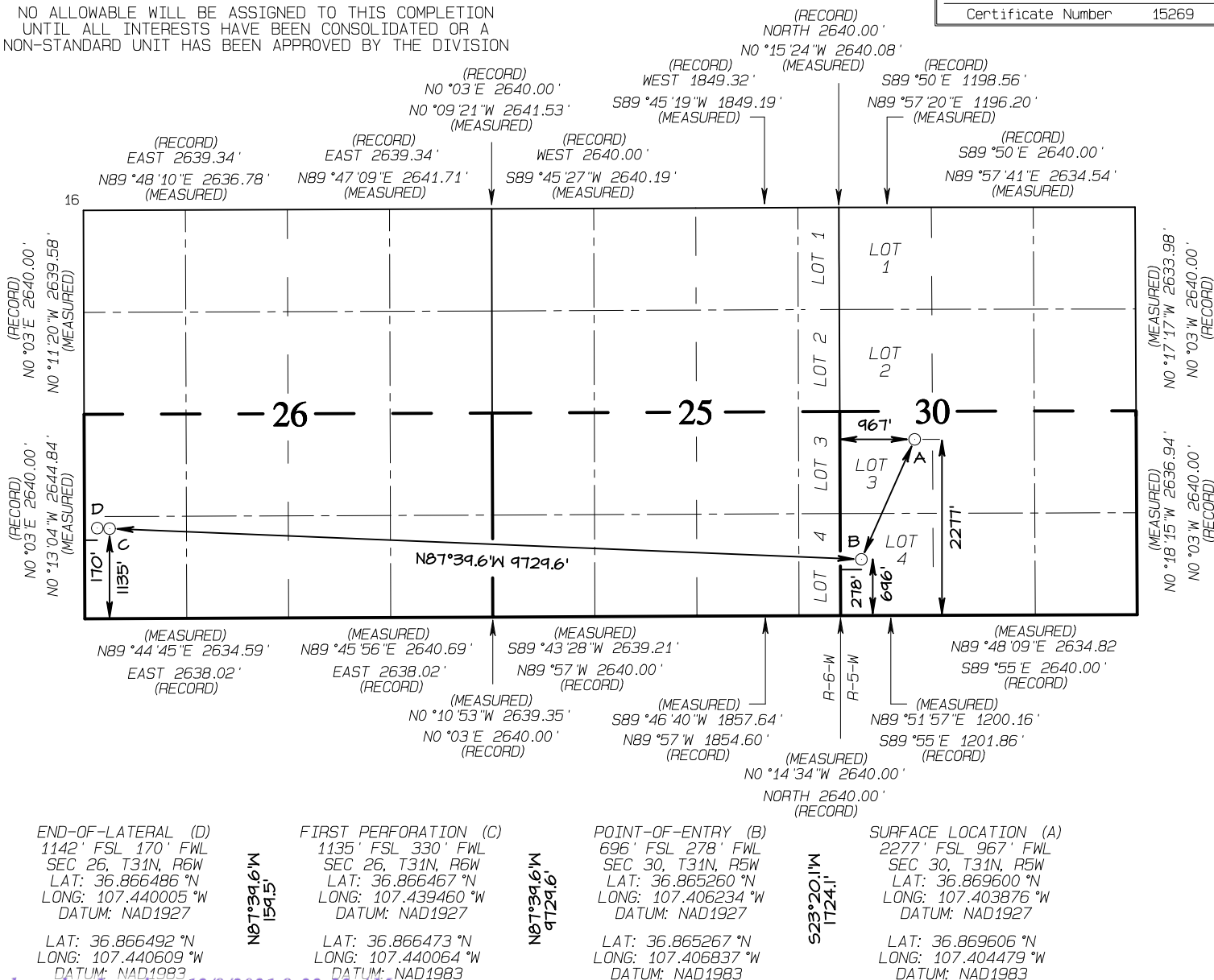
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	31N	6W		1142	SOUTH	170	WEST	RIO ARriba

¹² Dedicated Acres 825.11	¹³ Joint or Infill REFER TO DESCRIPTION BELOW	¹⁴ Consolidation Code	¹⁵ Order No. R-13457
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T31N R5W, Section 30 : Lot 3 & 4, SE/4
T31N R6W, Section 25 : Lot 3 & 4, W/2 SE/4, SW/4
T31N R6W, Section 26 : S/2

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION
UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Etta Trujillo 9/22/2021
Signature Date
Etta Trujillo
Printed Name
etrujillo@logosresourcesllc.com
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: SEPTEMBER 22, 2021
Survey Date: SEPTEMBER 3, 2015

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

Well Name: ROSA UT	Well Location: T31N / R5W / SEC 3 / NESW / 36.869522 / -107.404458	County or Parish/State: RIO ARRIBA / NM
Well Number: 665H	Type of Well: COALBED NATURAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078764	Unit or CA Name: ROSA UNIT- MANCOS PA	Unit or CA Number: NMNM78407E
US Well Number: 300393135800X1	Well Status: Location	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2632399

Type of Submission: Subsequent Report

Date Sundry Submitted: 09/02/2021

Date Operation Actually Began: 08/23/2021

Type of Action: Casing

Time Sundry Submitted: 04:14

Actual Procedure: 8/23/21 - MIRU MOTE 207. Spud 12-1/4" hole @ 8:00am on 8/23/21. Drill to TD @ 329'. PU 17-1/2" PDC & open 12-1/4" hole to 17-1/2" w/mud to 98'TOOH. SDFN. 8/24/21 - RIH, cont to open 12-1/4" hole to 17-1/2" to TD @ 329'. TOO H with 17-1/2" PDC. RD. RU csg crew. TIH w/8jts 13-3/8" 54.5# J-55 BT&C csg & set @ 324' w/FC @ 280'. RD csg crew. Pump 20bbls FW spacer. Cmt w/350sxs (87bbls, 487cf) Type I-II cmt @ 14.6 ppg, 1.39yield, drop plug & displace w/43bbls FW. Did not bump plug. Circ 40bbls cmt to surface. RD RR. Pressure test will be reported on next casing sundry.

SR Attachments

Actual Procedure

3160_5_Rosa_Unit_665H_Spud_Surface_Casing_20210823_20210902161359.pdf

Well Name: ROSA UT	Well Location: T31N / R5W / SEC 3 / NESW / 36.869522 / -107.404458	County or Parish/State: RIO ARRIBA / NM
Well Number: 665H	Type of Well: COALBED NATURAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078764	Unit or CA Name: ROSA UNIT- MANCOS PA	Unit or CA Number: NMNM78407E
US Well Number: 300393135800X1	Well Status: Location	Operator: LOGOS OPERATING LLC

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ETTA TRUJILLO
Signed on: SEP 02, 2021 04:14 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

Representative Name:
Street Address:
City: **State:** **Zip:**
Phone:
Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK
BLM POC Phone: 5055647742
Disposition: Accepted
Signature: Kenneth Rennick
BLM POC Title: Petroleum Engineer
BLM POC Email Address: krennick@blm.gov
Disposition Date: 09/17/2021

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 65172

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 65172
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	12/9/2021