

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.
NMSF078771

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
LOGOS OPERATING, LLC

3a. Address 2010 AFTON PLACE
FARMINGTON, NM 87401

3b. Phone No. (include area code)
(505) 278-8720

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 25 T31N R06W NENE UNIT A 1080 FNL 258 FEL

7. If Unit of CA/Agreement, Name and/or No.
NMNM78407E

8. Well Name and No.
ROSA UNIT 650H

9. API Well No.
30-039-31412

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 Well	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other - Intermediate Casing	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<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 recomplate 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 recompletion 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.)

11/3-8/22 - Walked rig over to RU 650H. NU BOP. Test surf csg to 1500psi/30min. Test good. Drill shoe track to 348'. TOOH.
 11/9-12/22 - TIH, drill 12.25" intermediate hole f/348' t/2480'. Circ hole clean. Cont to drill 12.25" f/2480' t/5976'. Pump LCM for loss circ @ 5956'.
 11/13/22 - Cont to drill 12.25" hole f/5976' t/6412' (TD). Circ hole clean. Loss returns. Pumped multiple LCM sweeps. TOOH t/1660', no tight spots. TIH t/5200'. Full returns. Circulate bottom up @ 6412'
 11/14/22 - Back ream f/6400' t/5700'. TOOH. Rig up csg crew, run 9-5/8" Int csg to 6369'
 11/15/22 - Cont to run INT csg w/141jts 9-5/8" L-80 47.0# landed @ 6393' w/FC @ 6297'. DV tools @ 4790' & 3207'. RD csg crew. RU cementers. Stage1 CMT lead w/339sxs(119bbls, 668cf) @ 12.4ppg, 1.97yld, and Tail w/376sxs(77bbls, 432cf) Class G cmt @ 15.8ppg, 1.15yld. Drop plug, displace w/461bbls FW & mud. Bump plug @ 06:00hrs. Circ 66bbls cmt to surface. Pumped stage2 CMT lead w/189sxs(66bbls, 372cf) Class G cmt @ 12.4ppg, 1.97yld, and Tail w/399sxs(117bbls, 658cf) @ 13.2ppg, 1.65yld. Drop plug, displace w/351bbls water & mud. Open tool. Circ 74bbls to surface. Bump plug @ 16:00hrs.
 11/16/2022 - Stage3 CMT lead w/849sxs(298bbls, 1673cf) @ 12.4ppg, 1.97yld, and Tail w/259sxs(76bbls, 427cf) @ 13.2ppg, 1.65yld. Drop plug, displace w/235bbls FW. 126bbls good cmt to surface. Bump plug @ 10:32hrs. RD cmt crew. SIW.

Pressure test will be included on the production casing sundry.

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

Title Regulatory Specialist

Signature *Etta Trujillo*

Date 11/22/2022

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 / R6W / SEC 25 / NENE /	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-MANCOS PA	Unit or CA Number: NMNM78407E
US Well Number: 300393141200X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2705779

Type of Submission: Subsequent Report

Type of Action: Other

Date Sundry Submitted: 12/05/2022

Time Sundry Submitted: 07:56

Date Operation Actually Began: 11/03/2022

Actual Procedure: 11/3-8/22 - Walked rig over to RU 650H. NU BOP. Test surf csg to 1500psi/30min. Test good. Drill shoe track to 348'. TOOH. 11/9-12/22 - TIH, drill 12.25" intermediate hole f/348' t/2480'. Circ hole clean. Cont to drill 12.25" f/2480' t/5976'. Pump LCM for loss circ @ 5956'. 11/13/22 - Cont to drill 12.25" hole f/5976' t/6412' (TD). Circ hole clean. Loss returns. Pumped multiple LCM sweeps. TOOH t/1660', no tight spots. TIH t/5200'. Full returns. Circulate bottom up @ 6412' 11/14/22 - Back ream f/6400' t/5700'. TOOH. Rig up csg crew, run 9-5/8" Int csg to 6369' 11/15/22 - Cont to run INT csg w/141jts 9-5/8" L-80 47.0# landed @ 6393' w/FC @ 6297'. DV tools @ 4790' & 3207'. RD csg crew. RU cementers. Stage1 CMT lead w/339sxs(119bbbls, 668cf) @ 12.4ppg, 1.97yld, and Tail w/376sxs(77bbbls, 432cf) Class G cmt @ 15.8ppg, 1.15yld. Drop plug, displace w/461bbbls FW & mud. Bump plug @ 06:00hrs. Circ 66bbbls cmt to surface. Pumped stage2 CMT lead w/189sxs(66bbbls, 372cf) Class G cmt @ 12.4ppg, 1.97yld, and Tail w/399sxs(117bbbls, 658cf) @ 13.2ppg, 1.65yld. Drop plug, displace w/351bbbls water & mud. Open tool. Circ 74bbbls to surface. Bump plug @ 16:00hrs. 11/16/2022 - Stage3 CMT lead w/849sxs(298bbbls, 1673cf) @ 12.4ppg, 1.97yld, and Tail w/259sxs(76bbbls, 427cf) @ 13.2ppg, 1.65yld. Drop plug, displace w/235bbbls FW. 126bbbls good cmt to surface. Bump plug @ 10:32hrs. RD cmt crew. SIW. Pressure test will be included on the production casing sundry.

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Well Number: 650H

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078771

Unit or CA Name: ROSA UNIT-MANCOS PA

Unit or CA Number: NMNM78407E

US Well Number: 300393141200X1

Well Status: Drilling Well

Operator: LOGOS OPERATING LLC

SR Attachments

Actual Procedure

3160_5_Rosa_Unit_650H_INT_Subsequent_Report_20221116_20221205075601.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: DEC 05, 2022 07:56 AM

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: 12/05/2022

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

COMMENTS

Action 164561

COMMENTS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 164561
	Action Type: [C-103] Sub. Drilling (C-103N)

COMMENTS

Created By	Comment	Comment Date
nmurphy	For faster review include the total number of sacks	8/10/2023

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

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CONDITIONS

Action 164561

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Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 164561
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
nmurphy	None	8/10/2023