

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCT 15 2018

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018**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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. Rosa Unit
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Rosa Unit 189
2. Name of Operator Logos Operating, LLC		9. API Well No. 30-039-30186
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 787-2218	10. Field and Pool or Exploratory Area Basin Mancos / Basin Dakota / Blanco Mesaverde
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1455 FNL & 1780 FEL, Sec 21, T31N, R5W, Unit G		11. Country or Parish, State Rio Arriba County

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well 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	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Raised Tubing	
	<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.)

10/4/2018 MIRU AZ748 Blow down, NDWH, NUBOP, function test BOP. RU for 2-3/8" tbg. Work stuck pipe. ND. Remove tbg hanger. NU BOP. Pumped produced water down tbg while attempted to rotate tbg. - unsuccessful. RU pumped 15% HCL w/ FW. SI well. SDFN.

10/5/2018 Work stuck pipe. No movement. RU WL. RIH, w/ free point tool. Tagged fill @ 7845'. PU to 7830' - 100% free. RIH, w/ chemical cutter. Cut tbg @ 7831'. Left Stabilizer (bow spring) on TOF @ 7831'. RD WL. SI well. SDFW.

10/9/2018 RU. TOOH, w/ 241jts of 2-3/8" 4.7# J-55 tbg. Left 21' cut of jt, 10jts, F-nipple & 1jt MA w/ mule shoe @ 7831'.

TIH, w/ production tbg, landed w/ 228jts of 2-3/8" 4.7# J-55 @ 7447', SN @ 7446' w/ mule shoe collar. ND BOP. NU WH. RU to swab.

Recovered 39bbls of produced water. SDFN.

10/10/2018 - 10/11/2018 Blow down. Swabbed. Recovered 59bbls of produced water. SI well. RD move off @ 10:00hr. RTP.

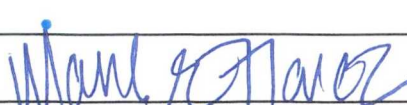
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OCT 17 2018

DISTRICT III

FARMINGTON FIELD OFFICE

By: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marie E. Florez		Regulatory Specialist
Signature 	Date	10/12/2018

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)

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