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Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 23 2019

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.

5. Lease Serial No. NMNM136672

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) 787-2218

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1283' FSL & 317' FEL, SE/SE, P Sec 07 T23N R07W

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

NMNM 138467

8. Well Name and No. Federal 2307 07P Com 2H

9. API Well No. 30-039-31367

10. Field and Pool or Exploratory Area
Basin Mancos / Lybrook Gallup

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
<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	Completion Report
	<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.)

11/25/18-12/9/18 MIRU & spot Halliburton equipment. Open Alpha Sleeve w/ 6690#, brought up rate to 10bpm 3945#, pumped 20bbls, SI well. Continue to RU. Test Lines- good. Frac'd thru Alpha Sleeve @ 13769'- 13766' MD = 8 holes. Perf'd Mancos w/ 2SPF 0.38" diam. @ 13736'- 7129' = 840 holes. Perf'd Gallup w/ 2SPF 0.38" diam. @ 7099'- 6400' = 96 holes w/ a total of 944 holes. Frac'd 40 stages of 11,500,591# 20/40 Arizona 2,415,861gals of 70% Linear gel N2 Foam & 89,427,569(scf) N2. No kill plug set. Screened out on stage 40.

12/10/2018 RD Halliburton Frac equipment & frac stack.
12/12/2018 RU lines to flowback & psi test lines-Good test.

12/16/18-12/18/18 MIRU. NU. 2-3/8" PH-6 tbg. PSI test- good. MU BHA. TIH, RU power swivel. Circulate, CO & DO plugs. 12/19/18-12/20/18 Continue DO of all plugs. Circulate & CO to alpha sleeve. TOO, change out tools. Start laying down tieback string. 12/21/18-Continue to POOH, w/ 4-1/2" tieback string. RD. TIH w/ Production tubing of 9jts of 2 3/8", J-55, 4.7# tbg @ 6291' w/ mule shoe, XN-Nipple @ 6258', Packer @ 5994', w/ 188jts of 2-7/8", J-55, 6.5# @ 5979' w/ 8 gas lift valves. RDMO.

FEB 06 2019

FARMINGTON FIELD OFFICE

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

Marie E. Florez

By:

Regulatory Specialist

Signature

Title

Date

01/15/2019

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)

CONFIDENTIAL

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