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Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Farmington Field Office

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. SF078771

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 Oil Well Gas Well Other

8. Well Name and No. ROSA UNIT 14

2. Name of Operator LOGOS Operating, LLC

9. API Well No. 30-039-07958

3a. Address 2010 Afton Place Farmington, NM 87401

3b. Phone No. (include area code) (505) 324-4145

10. Field and Pool or Exploratory Area Blanco Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 930 FNL & 1830 FEL, NM/NE, B Sec 23 T31N R06W

11. Country or Parish, State Rio Arriba County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Deepen, Production, etc.

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

4/23/2018 - MIRU, ND WH, NU & test BOP, TOO H w/ 20 jts 2 3/8" tbg, SDFN.

4/24/2018 - Continued TOO H w/ 171 jts of 2 3/8" tbg, SDFN.

4/25/2018 - Make up 5" tension packer, RIH 1 jt, set packer in 18,000# tension @ 25'. Monitor l-csg & BH for gas flow, Load 5" csng from 25' to surface w/ H2O, pressure test to 500 psi, release & LD packer. TIH w/ 4 1/2" mill on 2 3/8" tbg, tag @ 2269' rotate. TOO H, LD Mill, TIH w/ 3 7/8" bit & 2 3/8" tbg to 5359', TOO H & LD bit, Set 5" tension packer in 18,000# tension @ 25', install TIW valve. Open l-csg, 5" csg & BH to tank overnight.

4/26/2018 - SI l-csg & BH for 2 hours, l-csg 0 PSI, BH 8 PSI, notified & received verbal approval from Brandon Powell @ NMOCD and Jack Savage @ BLM to replace wellhead. TIH w/ Prod. tbg STC, 1.78" SN, 1 jt, 2' marker, 169 jts of 2 3/8" j-55 tbg. RIH 2 jts & compression packer, set packer, stand back 1 std. Load csng from packer @ 60' to surface with H2O, ND BOP & tbg spool, cut off & repair 5" stick up, install reconditioned tbg spool, pressure test upper seal to 1500 PSI, chart for 5 min, test was good. NU BOP, release packer, BD SICP, pull & LD packer. TIH 2 3/8" tbg, EOT @ 5628', SN @ 5327', STC, 1.78" SN, 1 jt 2 3/8" J-55 tbg, 2' marker jt, 176 jts 2 3/8" tbg, 6' pup jts, 1 jt 2 3/8" tbg. SI well, SDFN.

4/27/2018 - ND BOP, NU WH, Swab back 1.8 BBLs H2O, RDMO @ 10:00

ACCEPTED FOR RECORD

NMOCD

MAY 09 2018

MAY 14 2018

FARMINGTON FIELD OFFICE

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

Larissa Farrell

Regulatory Technician

By:

Signature

Larissa Farrell

Date

05/01/2018

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)

NMOCD