

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 29 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

| | | |
|---|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMSF 078765 |
| 2. Name of Operator LOGOS Operating, LLC | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 2010 Afton Place Farmington, NM 87401 | 3b. Phone No. (include area code) (505) 787-2218 | 7. If Unit of CA/Agreement, Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1869 FSL & 1238 FWL, NW/SW, L Sec 04 T31N R06W | | 8. Well Name and No. Rosa Unit 541H |
| | | 9. API Well No. 30-045-35378 |
| | | 10. Field and Pool or Exploratory Area Basin Mancos |
| | | 11. Country or Parish, State San Juan County, NM |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete |
| | <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 |
| | | | <input type="checkbox"/> Water Shut-Off |
| | | | <input type="checkbox"/> Well Integrity |
| | | | <input checked="" type="checkbox"/> Other Spud |

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 recomplete 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.)

NMOCD

JUN 18 2019

DISTRICT III

5/9/2019 MIRU D&D Drilling. Drill 12-1/4" Hole from 0 - 145' @ 12:00hr. SDFN
5/10/2019 RU. Continue to drill spud 12-1/4" hole @ 6:30hr to 345'. SDFN
5/11/2019 TOOH, w/ 12-1/4" pilot bit. Make up 17-1/2" bit, circ., & ream. POOH. SDFN
5/12/2019 Continue to drill spud 17-1/2" hole to 225', circ., & ream. POOH. SDFN.
5/13/2019 Continue to drill spud 17-1/2" hole from 225' to 345' (TD) @ 14:00hrs. Circ., & ream. POOH. SDFN.
5/14/2019 RIH, w/ 8jts of 13-3/8" 54.5#, J-55 S&TC csg set @ 336' (GL) w/ FC @ 293'. Pumped 20bbls of spacer, Cmt'd w/ 360sx (67bbls, 425cf) of Lead cement @ 15.8ppg, 1.18yld into casing. Dropped plug & displaced w/ 47bbls of H2O. Bumped plug @ 14:30hr, 630psi held 5 min. Floats held. Circ., 15bbls of cement to surface. RD cement crew and secure well. Rig release @ 16:00hrs.

Pressure test will be reported on the next sundry. ✓

| | |
|---|------------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marie E. Florez | Regulatory Specialist |
| Signature | Title |
| | Date 05/24/2019 |

THE SPACE FOR FEDERAL OR STATE OFFICE USE **ACCEPTED FOR RECORD**

| | | |
|---|----------------------|---|
| Approved by | Petroleum Eng | Date JUN 13 2019 |
| 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 FFO | FARMINGTON FIELD OFFICE By: _____ |

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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