

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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JUN 13 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		5. Lease Serial No. NMNM18463
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator LOGOS Operating, LLC		7. If Unit of CA/Agreement, Name and/or No.
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 787-2218	8. Well Name and No. Athena 2308 14L 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2200 FSL & 578 FWL, NW/SW, L Sec 14 T23N R08W		9. API Well No. 30-045-35876
		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"/> Water Shut-Off
<input 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	Spud 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.)

6/7/18 MIRU MOTE 207. Spud 12-1/4" hole @ 08:30hr on 6/7/18. Drill to 336' TD (GL). TOOH, w/ DP & BHA. RIH, w/ 12-1/4" tri-cone & reamed f/ surface to TD. SDFN.
6/8/18 TIH, & circulate. TOOH, w/ DP & BHA. RIH w/15jts 9-5/8" 36# J-55 LT&C csg set @ 331' (GL) w/FC @ 306'. Pumped 10bbbls FW spacer. Cmt w/101sxs(29bbbls, 162cf) Type I-II Cement w/ 20% Flyash @ 14.5ppg into casing. Dropped plug & displaced w/ 24bbbls of FW. Bumped plug @ 500psi @ 20:15hr. Circ 10bbbls of good cmt to surface. RD.SD WOC.

Pressure test will be reported on next casing sundry. ✓

NMOCD

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DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marie E. Florez		Regulatory Specialist
Signature <i>Marie E. Florez</i>		Title
		Date 06/12/2018

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>D. Manke</i>	Title AFM	Date 6/15/18
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	

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.

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