

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC

MAR 12 2018

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

RECEIVED
FEB 28 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. NMNM18463
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. ATHENA 2308 14L 1H

2. Name of Operator LOGOS Operating, LLC

9. API Well No. 30-045-35632

3a. Address 2010 Afton Place
Farmington, NM 87401

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

10. Field and Pool or Exploratory Area
Basin Mancos

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2171 FSL & 571 FWL, NM/SW, L Sec 14 T23N R08W

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 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	Intermediate Casing	
	<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 recompleate 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 recompleation 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 detennined that the site is ready for final inspection.)

2/12/18 MIRU AZ920. 2/13/18 NU BOP, PT BOP at 250psi/5min & 3000psi/10min, good test. PT 9-5/8" csg @ 1500psi/30min, good test. Drill mousehole. 2/14/18 PU MU directional tools, TIH w/8-3/4" bit, tag cmt @ 316'. DO cmt, FC & shoe @ 327'. Drill ahead on 8-3/4" hole to 4422', circ hole clean on 2/15/18 TOO, PU curve assbly. Wash & ream. Start drilling curve section at 4517' and TD interm hole @ 5705' MD, 5165' VD on 2/16/18. Circ sweeps. TOO w/bit & LD, RIH w/7" csg, hit bridges, TOO w/csg, RIH w/CO assembly, CO bridges & circ to TD. TOO w/CO assembly. RIH w/reamer, wash & ream as needed to TD.

2/19/18 RIH w/135jts 7" 23# J-55 LTC csg & set @ 5690' MD w/FC @ 5642'. RU Halliburton to cement. Preflush w/10bbls FW, 30bbls Tuned Spacer. Lead w/545sx(189bbls, 1061cf) Halcem cmt. Tail w/224sx(52bbls, 292cf) Varicem cmt. Drop plug & displace w/223bbls FW. 2/19/18 14:26hr plug did not bump. Circ 60bbls cmt to surface. RD Halliburton. WOC.

2/20/18 04:00hr PT 7" csg @1500psi for 30mins, good test. ✓

ACCEPTED FOR RECORD
MAR 07 2018
FARMINGTON FIELD OFFICE
By: [Signature]

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

Tamra Sessions

Title Regulatory Specialist

Signature

[Signature]

Date

02/27/2018

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)

NMOC