

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. NMNM117140
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. NMNM-135257
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 324-4145	8. Well Name and No. LOGOS 2406 29H Com 13
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2410' FNL 330' FEL, SE/NE, H Sec 29, T24N, R06W,		9. API Well No. 30-039-31359
		10. Field and Pool or Exploratory Area Devils Fork Gallup (Associated)
		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	
	<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 detennined that the site is ready for final inspection.)

08/09/17 MIRU AZ920 08/11/17 NU BOP, test 3000psi for 10min, good test. PT 9-5/8" csg 1500#/30mins, good test. Drill mouse hole. PU MU BHA TIH w/7-7/8" bit, tag cmt @ 320'. DO cmt, FC & shoe @ 333'. Drill ahead to TD @ 6920' @ 16:00hr on 08/15/17. Circ & cond hole. 08/17/17 RU loggers & log, won't pass 1704', 2nd attempt bridged out, pull out loggers and RD. 08/18/17 Wash & ream as needed, circ hole clean. TOH LD DP. 08/19/17 RIH w/167jts 4-1/2" 11.6# P-110 LTC csg & land @ 6918' w/FC @ 6875' & DV tool @ 2376'. RD csg crew. Circ, RU cementers.

Preflush w/30bbbs tune spacer. Lead w/1025sx (362bbbs, 2030cf) Halcem cmt. Tail w/260sx (60bbbs, 338cf) Halcem G Cmt. Drop plug, displ w/107bbbl H2O. Bump plug @ 14:00hr on 8/19/17. Drop DV cancellation plug, pressure up to 2755#, Circ 98bbbs cmt to surface. WOC. RD cementers. ND BOP, set slips. RDRR @ 24:00hr on 08/20/17

08/23/17 MIRU AZ656 NUBOP, TIH w/bit & string mill, Tag DV @ 2376'. Mill DV tool, circ. SDFN
08/24/17 TIH Tag @ 6860', CO to 6867' PBDT, circ. PT 4-1/2" csg 1180psi/33min @ 11:30hr, good test. TOOH, LD pipe, bit & mill.
RDRR @ 16:00hr.

OIL CONS. DIV DIST. 3


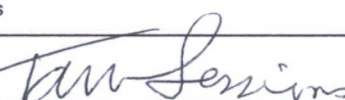
ACCEPTED FOR RECORD

RECEIVED

AUG 31 2017

AUG 25 2017

AUG 25 2017

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Tamra Sessions		BY:  Regulatory Specialist	Farmington Field Office Bureau of Land Management
Signature 		Title	Date 08/25/2017

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.