

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

JUN 22 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.

Farmington Field Office
Bureau of Land Management

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		8. Well Name and No. Heros 2308 09L Com 5H
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 787-2218	9. API Well No. 30-045-35877
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1476 FSL & 330 FWL, NW/SW, L Sec 9 T23N R08W		10. Field and Pool or Exploratory Area Nageezi Gallup
		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	Production Casing 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 perfonned 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.)

6/11/18 Rig service. PT 7" casing @ 1500psi/30mins - Good Test. Drill 7" shoe track. TIH, f/5340 - 5925'. CO f/5925'-6070'. Start to drill w/ 6-1/8" bit.
6/12/18 Cont direction drill to TD 6-1/8" hole @ 10475' TMD. 5258' TVD at 17:45hr on 6/12/18. Circ to TD. LD dir tools.
6/13/18 RU csg crew. RIH w/126jts 4-1/2" 11.6#, P-110 liner & land @ 10,471' w/FC @ 10,425', LC @ 10,423', Alpha tool @ 10,375. TOL @ 5111'. Circ.
RU cementers. Preflushed w/10bbbs FW, w/ 40bbbs Tuned Spacer. Pumped 710sx (172bbbs, 966cf) Extendacem cmt. Drop DP dart & displace w/144bbbs (MMCR, 2% KCL & FW), bumped plug @ 18:22hr on 6/13/18 & circ 21bbbs cmt to surface. RD cementers. LD DP.
6/14/18 ND BOP. RR @ 01:30hrs. PT on 4-1/2" casing will be reported on next sundry. ✓

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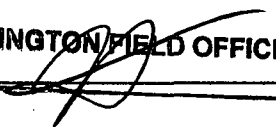
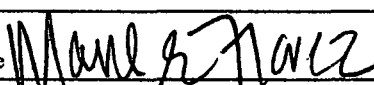
ACCEPTED FOR RECORD

JUN 29 2018

JUN 27 2018

DISTRICT III

FARMINGTON FIELD OFFICE

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marie E. Florez	By:  Regulatory Specialist Title
Signature 	Date 06/22/2018

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.

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