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Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Bureau of Land Management

5. Lease Serial No. NMNM18463

6. If Indian, Allottee or Tribe Name
Farmington Field Office
Bureau of Land Management

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. Heros 2308 09L Com 5H

2. Name of Operator LOGOS Operating, LLC

9. API Well No. 30-045-35877

3a. Address 2010 Afton Place
Farmington, NM 87401

3b. Phone No. (include area code)
(505) 787-2218

10. Field and Pool or Exploratory Area
Nageezi Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1476 FSL & 330 FWL, NW/SW, L Sec 9 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	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 recomplate 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 perfnedd 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.)

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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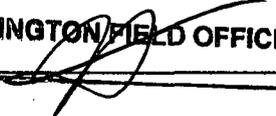
ACCEPTED FOR RECORD

JUN 29 2018

JUN 27 2018

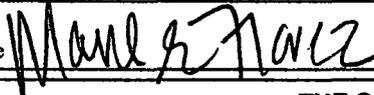
DISTRICT III

FARMINGTON FIELD OFFICE

By: 

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

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.

(Instructions on page 2)

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