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JUN 18 2018

Farmington Field Office

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

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. HEROS 2308 09L 2H

2. Name of Operator LOGOS Operating, LLC

9. API Well No. 30-045-35687

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 & 240 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Production Casing Report
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

BR

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 recomplete 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 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 detennined that the site is ready for final inspection.)

06/03/18 Skid AZ1000 from Heros 2308 09L 3H. NU BOP. PT 7" casing @ 1500psi/30mins - Good Test. Shell PT BOP @ 250psi low/5min and 3000psi high/10mins, good test. PU/MU 6-1/8" BHA.

RIH tagged @ 5489'. DO & CO cmt to 5535'. Start drilling 6-1/8" Production lateral. 06/04/18 Cont direction drill w/6-1/8" bit.
TD 6-1/8" hole @ 10,371' TMD, 5290' TVD at 07:30hr on 06/05/18.
Circ to TD. LD dir tools. RU csg crew. RIH w/112jts 4-1/2" 11.6#, P-110 liner & land @ 10,368' w/FC @ 10,326', LC @ 10,324', Alpha tool @ 10,281. TOL @ 5401'. Circ.

RU cementers. Preflushed w/10bbls FW, 40bbls Tuned Spacer. Pumped 415sx (114bbls, 639cf) Varicem cmt. Displaced w/143bbls FW, bumped plug @ 05:30hr on 06/06/18 & circ 26bbls cmt to surface. RD cementers. LD DP & stinger. Install tbg hanger.

6/06/18 ND BOP. RR @ 24:00hrs. PT on 4-1/2" casing will be reported on next sundry. ✓

ACCEPTED FOR RECORD

JUN 19 2018

FARMINGTON FIELD OFFICE

By:

NMOCD

JUN 21 2018

DISTRICT III

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

Title Regulatory Specialist

Signature Tamra Sessions

Date 06/18/2018

THE SPACE FOR FEDERAL OR STATE OFICE 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)

NMOCD