

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 06 2018

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM136672
2. Name of Operator LOGOS Operating, LLC		6. If Indian, Allottee or Tribe Name
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 787-2218	7. If Unit of CA/Agreement, Name and/or No. NMNM 138467
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1279 FSL & 298 FEL, SE/SE, P Sec 7 T23N R07W		8. Well Name and No. Federal 2307 07P Com 1H
		9. API Well No. 30-039-31366
		10. Field and Pool or Exploratory Area Basin Mancos / Lybrook Gallup
		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	Intermediate 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 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 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 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.)

10/19/18 Rig up AD920. NU BOPE.

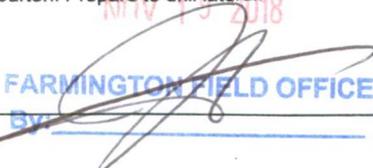
10/20/18 PT 9-5/8" csg @ 1500psi/30min, good test. RU tools. PU/MU 8-3/4" BHA. Tagged & DO cmt f/317' to 340' (KB). Drill ahead.

10/21/18 Continue to drill 8-3/4" hole f/2957' to 4100'. Drill to 4914', Circ. POOH, to change BHA.

10/22/18 - 10/23/18 Circ. RIH w/curve assembly and drill ahead. Circ.

10/24/18 - 10/27/18 Continue drilling ahead to 6810' inter TD on 10/24/18. Circ & CO. POOH with bit. RU casing crew. RIH, w/ 7" csg. Hit a tight spot. POOH, with casing. RD casing crew. TIH, w/ bit & tools. Work tight spots. Washed and reamed several times. Circ., & cleaned out. TOOH. Rig repair. RU casing crew.

10/28/18 RU casing crew. RIH w/ csg, landed w/ 160lbs 7" 23# J-55 LT&C csg set @ 6752' MD (5736' VD) w/ DV tool @ 3010' w/FC @ 6707' MD. RD casing crew. Rig up Halliburton to cmt. 1st stage: Pumped 10bbbs FW spacer & 30bbbs tuned spacer. Cmt Lead w/203sxs(71bbbs, 396cf) Halcem @ 12.4 ppg, and Tail w/354sxs (82bbbs, 406cf) Varicem @ 13.5 ppg. Displaced w/ 20bbbs of FW & KCL. Circ., 6bbbs of cmt thru DV tool. 2nd stage: Pumped 10bbbs FW spacer & 20bbbs tuned spacer. Cmt Lead w/388sxs(135bbbs, 758cf) Halcem @ 12.3 ppg, and Tail w/65sxs (15bbbs, 84cf) Varicem @ 15.8ppg. Displaced w/ 20bbbs of FW. Dropped plug @ 00:30hr. Circ, 30bbbs of good cmt to surface. RD Halliburton. Prepare to drill lateral.

FARMINGTON FIELD OFFICE
BY: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marie E. Florez	Title Regulatory Specialist
Signature 	Date 11/01/2018

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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DISTRICT III