Form 3160-5 (March 2012)

Approved by

(Instructions on page 2)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

MECENEL	, to

FORM APPROVED
OMB No. 1004-0137 2014

JUN 20		FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2
Family July F.	5. Lease Serial Jicarilla Apac	No. he Lease #424

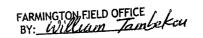
SUNDRY NOTICES AND REPORTS ON WELLS read of Land if Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			63[f]Indian; Allottee or Tribe Name Jicarilla Apache Nation				
SUBMIT IN TRIPLICATE – Other instructions on page 2.			7. If Unit of CA/Agreement, Name and/or No.				
1. Type of Well							
✓ Oil Well ☐ Gas Well ☐ Other				8. Well Name and No. Logos #702H			
Name of Operator Logos Operating, LLC			9. API Well No. 30-043-21219				
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401  3b. Phone No. (include and 505-330-9333)			·	ode)	10. Field and Pool or Exploratory Area WC 22N5W7; Gallup (O)		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 440' FNL, 561' FWL BHL: 1980' FNL, 330' FNL Section 8, T22N, R5W, UL D NW/NW Section 7, T22N, R5W, UL E SW/NW					11. County or Parish, State Sandoval County, NM		
12. CHEC	CK THE APPROPRIATE BO	X(ES) TO IND	DICATE NATUR	E OF NOTIO	CE, REPORT OR OTHE	ER DATA	
TYPE OF SUBMISSION			TY	PE OF ACT	ION		
Notice of Intent	Acidize Alter Casing	Deep	oen ture Treat	=	uction (Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	=	Construction		mplete	Other Production Casing	
Final Abandonment Notice	Change Plans Convert to Injection		and Abandon Back				
testing has been completed. Final determined that the site is ready fo 06/01/14 C/O, MU directional tools, @11221'MD/5390'VD. TD reached tools to pull out liner, moved f/5300' 4475', mill to 4485'. 06/14/14 Circ. 4-1/2" 11.6# P-110 LTC.csg & land 06/17/14 RU cementers. Preflush w Lead #1 w/55sx (14bbls, 80cf)Elastit Lead #2 w/315sx (82 bbls, 460cf)Fo Tail w/100sx (23 bbls, 130cf) Elastis Land plug & displace w/140bbl 2%k PT liner hanger @ 05:30hr on 06/17	r final inspection.)  RIH w/6-1/8" bit, tag FC @6/4/14 @ 21:30hr. Circ. 0 1/4461". 06/08/14 RIH w/M  TIH w/spear, tag fish. PO @ 11221', FC @ 11177', L  /40bbls KCL, 10bbls FW, 4  seal w/0.2% Versaset, 0.1  tamed 270 w/.2%Versaset teal w/0.2% Versaset, 0.15  CCL, bump plug @04:20hr	0 6126'. DO F 6/06/14 RIH w VL, find top of 1 DH with all 4-1 C @ 11133'. 40bbls Tuned 5% Halad-766, 0.25% Halad	C & FS @ 6171 /135jts <u>4-1/2" 1</u> /PBR @ 4457', r /2" csg. 06/15/1 <u>TOL @ 5298'</u> ( Spacer. 6, 0.2% Halad-3 -766, 2.5% Foa , 0.05% SA-101	1'. CO to ini 1.6# P-110 nake cut & I 4 Make scr 7" shoe @ 6 44. mer, 0.2% I	TD @ 6271'. Drill 6- LTC csg. Problems w POOH w/14' of PBR. aper run. Circ. Make v 1171'). Circ.	1/8" lateral to TD //liner hanger. 06/07/14RIH w/fish TIH w/washpipe, top of fish @ wiper run. 06/16/14 RIH w/136jts	
06/18/14 RU Casing crew, run 4-1/2 RDRR @ 06:00hr on 06/18/14. Csg	" Haliburton tie-back seal	– assembly. Tl <del>l</del>	H w/125jts 4-1/2	" 11.6# P11	0 tie-back string. Spa	ace out, land & lock mandrel.	
					OIL C	ONS. DIV DIST. 3	
14. I hereby certify that the foregoing is to Tamra Sessions	· · · · · · · · · · · · · · · · · · ·					UN 25 2014	
Signardre Landess	Date 06/19/2014						
	THIS SPACE	FOR FEDE	RAL OR ST	ATE OFF	ICE USE		

that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. ACCEPTED FOR RECORD 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, JUN 2 4 2014 fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office





Date