Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

FORM APPROVED OMB No. 1604-0135 Expires July 31, 1996

NMLC-046250-B

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.						6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPL	ICATE – Other instru	ctions	on revers	e side	7. If Unit or C	A/Agreement, Name and/or No.		
1. Type of Well								
▼ Oil Well ☐ Gas Well				8. Well Name and No.				
2. Name of Operator					WILLI	AMS B FEDERAL #1		
LRE OPERATING, LLC 3a. Address C/O Mike Pippin L	10	3b. Pl	one No. (inclu	de area code)	┩	30-015-35627		
3a. Address c/o Mike Pippin I 3104 N. Sullivan, Farmingto	1	27 -45 73	ue area coae,	10. Field and P	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,			· // // [**	Artesia, Glorieta-Yeso (96830)				
	1	RECE		Red Lake, San Andres (97253)				
1650' FNL & 990' FWL Unit	1	MAY 2	a 2013	AND				
Sec. 29, T17S, R28E			IVIA I	9 2013	Eddy Count	hr. Nov. Allancian		
·			MACC	ARTESIA	Eddy County, New Mexico			
12. CHECK APPROPRIATE BOX	X(ES) TO INDICATE NAT				THER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION							
X Notice of Intent	Acidize Alter Casing		pen ·	Production	n (Start/Resume)	☐ Water Shut-Off ☐ Well Integrity		
Subsequent Report	Casing Repair		v Construction	Recomple		▼ Other Recomplete to		
	☐ Change Plans	Plug	g and Abandon	☐ Temporar	ily Abandon	San Andres		
Final Abandonment Notice	Convert to Injection	Plu	g Back	☐ Water Dis	posal			
13. Describe Proposed or Completed Operatiff the proposal is to deepen directionally. A mach the Bond under which the work Following completion of the involved op Testing has been completed. Final Abdeermined that the site is ready for final inspect.	y or recomplete horizontally, give s will be performed or provide the I erations. If the operation results in andonment Notices shall be filed o	ubsurface le Bond No. o a multiple	ocations and meason file with BLM completion or re	sured and true verti L/BIA. Required su ecompletion in a ne	cal depths of all pe bsequent reports shall w interval, a Form 3	rtinent markers and zones. I be filed within 30 days 160-4 shall be filed once		
LRE would like to recomplet 1/2" CBP @ ~3220' & PT to NEFE HCL acid & frac w/~8 middle SA @ about 2630'-26 sand in X-linked gel. Set a Stimulate w/~3000 gal 15% & PT to ~3500 psi. Perf upp frac w/~82,000# 16/30 sand	~3500 psi. Perf lower 1,000# 16/30 sand in X 871' w/~26 holes. Stim 5-1/2" CBP @ ~2610' & NEFE HCL acid & frac per SA @ about 2052'-2	SA @ a alinked ulate w PT to w/~67,	about 2918 l gel. Set a //~3000 gal ~3500 psi. 000# 16/30	'-3201' w/~3(5-1/2" CBP 15% NEFE Perf upper () sand in X-li	0 holes. Stim @ ~2894' & F HCL acid & fr SA @ about 2 nked gel. Se	ulate w/~3000 gal 15% PT to ~3500 psi. Perf rac w/~73,000# 16/30 2380'-2591' w/~22 holes. t a 5-1/2" CBP @ ~2350'		
CO after frac, drill CBPs & 2 Release workover rig & com 3503') will be SI below the C for DHC.	plete as a single San A	Andres	oil well. Th	ie existing G San Andres	lorieta-Yeso p production, th	perfs (53 holes @ 3233'- ne well will be evaluated		
· · · · · · · · · · · · · · · · · · ·				AC	cepted for	100010 CROSS 5/29/2013		
14. I hereby certify that the foregoing	g is true and correct					, , , , , , , , , , , , , , , , , , ,		
Name (Printed/Typed) Mika	Pippin	Titl	e	Petrole	um Engineer	(Agent)		
Signature AM.	1. 0.	Dat	e		May 27, 2013			
	THIS SPACE	E FOR	FEDERAL OF	R STATE USE				
Approved by			Title		Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduc	nitable title to those rights in the sul							

Title 18 U.S.C. Section 1001, makes 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.

M	IAY Z ^E ŋ	ergy, Min	State of Nerals & Nat	lew Mexico Department Resources Department	CEIVED	Revis	Form C-102 ed October 12, 2005 priate District Office		
a, NN 88210 NMO	CC 4/		JNSERV 20 South	ATION IPTVISMA St. Francis Dr.	P 2 9 2013	S	ate Lease - 4 Copies		
M 87410			Santa Fe,	NM 87503MOC	DD ARTESIA	1	Fee Lease - 3 Copies		
Fe, NM 87505				**		☐ A	MENDED REPORT		
	ELL LO		N AND A	CREAGE DEDIC					
309867 WILLIAMS B FEDERAL						1 Selevation			
⁷ OGRID No. 281994				-					
						1	3607' GL		
Township	Range	Lot Idn	Feet from th	North/South line	Feet from the	East/West line	County		
17-S				NORTH 990'		WEST	VEST EDDY		
Township	Bo					Fast/West line	County		
l command	Age	Doi run	Teet Hom to	North South line	l cer nom the	Dast West Inte	County		
r Infill 14 Con	solidation (Code 15 Or	der No.			**************************************			
		29 —			I hereby certify to the best of my owns a working the proposed bod location pursuar interest, or to a worder heretofore. Signature Mike Pippin Printed Name 18 SURV I hereby cerplat was plo made by me same is true 9/11/00 Date of Survey Signature and	that the information con- knowledge and belief, interest or unleased min tom hole location or ha not to a contract with an evoluntary pooling agree entered by the division. EYOR CE! tify that the well to inted from field no or under my supe- and correct to the y Seal of Professional	cained herein is true and compined that this organization either and including the land including a right to drill this well at this namer of such a mineral or worment or a compulsory pooling 5/27/13 Date RTIFICATION ocation shown on this tes of actual surveys arvision, and that the ee best of my belief.		
	Township 17-S Township 17-S Township 187410	Township Range 17-S 28-E 11 Bo Township Range r Infill 14 Consolidation C	WELL LOCATION Township Range Lot Idn 17-S 28-E 11 Bottom Ho Township Range Lot Idn Township Range Lot Idn Township Range Lot Idn Township Range Lot Idn	Santa Fe, WELL LOCATION AND AC Pool Code Proper WILLIAMS Opera LRE OPER Township Range Lot Idn Feet from the Proper Range Lot Idn Feet from the Idn Feet from I	Santa Fe, NM 87505 MOC Santa Fe, NM 87505 MOC WELL LOCATION AND ACREAGE DEDIC Property Name WILLIAMS B FEDERAL **Operator Name LRE OPERATING, LLC 10 Surface Location Township Range Lot Idn Feet from the North/South line 17-S 28-E 1650 NORTH 11 Bottom Hole Location If Different From the North/South line Township Range Lot Idn Feet from the North/South line Township Range Lot Idn Feet from the North/South line Township Range Lot Idn Feet from the North/South line Township Range Lot Idn Feet from the North/South line	Santa Fe, NM 8750S WELL LOCATION AND ACREAGE DEDICATION PLATE Pool Name WELL LOCATION AND ACREAGE DEDICATION PLATE Pool Name WILLIAMS B FEDERAL **Operator Name LRE OPERATING, LLC **Isomorphic Pange Lot Idn Feet from the North/South line Feet from the 17-S 28-E Lot Idn Feet from the North/South line Feet from the Township Range Lot Idn Feet from the North/South line Feet from the North/South line Feet from the Township Range Lot Idn Feet from the North/South line Feet from the **Infill **Consolidation Code 12** Order No. **Signature** **Signature** **Mike Pippin Mike Pippi	Santa Fe, NM 8750S WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Code Property Name WILLIAMS B FEDERAL Operator Name LRE OPERATING, LLC 10 Surface Location Township Range Lot Idn Feet from the North/South line Feet from the East/West line 17-S 28-E NORTH 990' WEST H Bottom Hole Location If Different From Surface Township Range Lot Idn Feet from the North/South line Feet from the East/West line "Consolidation Code "Order No. Signed to this completion until all interests have been consolidated or a non-standard unit has been consolidated or a non		