Form 3160-4

UNITED STATES

FORM APPROVED

DEPARTMENT OF THE INTERIOR (August 1999) OMB NO 1004-0137 BUREAU OF LAND MANAGEMENT CD-ARTESIA Expires: November 30, 2000 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Senal No NMLC-046250 B 6 If Indian, Allottee or Tribe Name Oil Well Gas Dry Other la. Type of Well Work Over Deepen Plug Back Diff. Resvr. b Type of Completion: New 7. Unit of CA Agreement Name and No. Other Payadd Workover 2. Name of Operator 8 Lease Name and Well No LRE OPERATING, LLC c/o Mike Pippin LLC (Agent) **WILLIAMS B FEDERAL #2** 3a. Phone No. (include area code) 3 Address 9 API Well No. 505-327-4573 3104. N. Sullivan, Farmington, NM 87401 30-015-37203 4. Location of Well (Report locations clearly and in accordance with Federal requirements)* 10 Field and Pool, or Exploratory At surface Artesia, Glorieta-Yeso (96830) 1650' FNL & 1750' FWL Unit (F) Sec. 29, T17S, R28E 11. Sec, T., R, M., or Block and Survey or Area F 29 17 28 At top prod, interval reported below 12. County or Parish 13. State Eddy At total depth 15 Date T.D. Reached 16. Date Completed 17 Elevations (DF, RKB, RT, GL)* 14 Date Spudded P&A Ready to Prod 3618' GL 10/22/09 10/13/09 WO: 2/20/12 20 Depth Bridge Plug Sei MD 18 Total Depth MD MD 3630 19. Plug Back T.D 3590' 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored No Yes (Submit copy) Was DST run? No 🔲 Yes (Submit copy) Induction & Density Neutron Directional Survey?
No Yes (Submit copy) 23 Casing and Liner Record (Report all strings set in well) No of Sks & Stage Cemente Slurry Vol Wt. (#/ft.) Top (MD) Bottom (MD) Amount Pulled Hole Size Size/Grade Cement Top* Depth Type of Cement (BBL) 12-1/4" 8-5/8" 24# 0' 385 375 C 90 Surface 0' 450 35/65 poz C 7-7/8" 5-1/2" 17# 0, 3614 247 Surface 0' + 400 C 24 Tubing Record Depth Set (MD) Packer Depth (MD Depth Set (MD)Packer Depth (MD Depth Set (MD) Packer Set (MD) 2-7/8" 3472' 25 Producing Intervals 26 Perforation Record Top Size No Holes Perf. Status Formation Bottom Perforated Interval 3327 Glorieta 3228 3304'-3354' (New) 0.41 16 Open Yeso 3327' 3346'-3508' (Existing) 0.42" 76 Open 27 Acid, Fracture, Treatment, Coment Squeeze, Etc. Depth Interval Amount and type of Material 2500 gal 7.5% HCL acid, fraced w/120,921# 16/30 Brady & 19,703# 16/30 siberpropisand in EIVED 3304'-3508' X-linked gel. MAR 1 3 2012 28 Production - Interval A INMOCO ARTESIA Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method

Supply>

Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity			
READY	Soon		→						2	ALVILLDA MUNDING DEV	ngn
Choke Size	Tbg. Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas · Oil Ratio	Well Status		ULL TED TON TIED	עווטי
	PSI	<u> </u>	<u></u> →							Shut-in	
28a Production - Interval B										NAB 1 0 2012	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity		Production Method 1 0 2012	
Choke Size	1 5	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	В	URZAU OF LAND MANAGEM CARLSBAD FIELD OFFICE	ENT
(See instru	ctions and s	paces for	additional	data on i	everse side)						

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	duction - Inte	rval C Hours	Test	Ori	Gas	Water	Oil Gravity	Gas Gravny	Production Method	,		
Date First Produced	Date	Tested	Production	BBL	MCF	BBL.	Corr API	Gas Gravity	1 Todacaon Wealou			
Choke Size	Tby Press Flwg SI	Csg. Press	24 Hr Raie	Oil BBL	Gas MCF	Water BBL	Gas Oil Rano	Well Status				
28c Production - Interval D												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	<u></u>			
29 Dien	ocution of Ga	S (Sold use	d for fuel vi	ented etc	l							
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vent												
30 Summary of Porous Zones (Include Aquifers) 31. Formation (Log)												
Show all important zones of porosity and contents thereof: Cored intervals and all dull-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries										Тор		
Fo	rmation	Тор	Bottom		Descn	ptions, Conter	ats, etc.		Name	Meas. Depth		
Gloriei	ta	3228'	3327'	Oil &	Gas					Depth		
Yeso				Oil &	Gas			Queen	Queen 1104			
								Grayburg	Grayburg 1522'			
		1	}					San Andre	s	1840'		
								Middle S	an Andres	2138'		
		1		1				1	in Andres	2759'		
								Glorieta		3228'		
								Yeso		3327'		
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WIL	LIAMS B	FED #2	G	Slorieta	a/Yeso Pa	yadd Wor	kover					
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	lectrical/Mec undry Notice	_		-		Core Analy	-	ST Report	4 Directional Survey			
	mary Notice	roi piuggui	g and conc	m verilie	1000	Core rumiy	515 7. 0	BICT.				
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*												
Name	: (please prin	<i>i)</i>	Mike P	ppin	505-327-4	4573	Title	Petroleur	Petroleum Engineer (Agent)			
Signa	ture		Mikoteppin Date						February 21, 2012			

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 Ui States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.