

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
AUG 27 2013  
OCD Artesia  
BIAOCD ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC-046250B

1a. Type of Well  Oil Well  Gas  Dry  Other  
b. Type of Completion:  New  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other: Recomplete to San Andres

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
**LRE OPERATING, LLC c/o Mike Pippin LLC (Agent)**

8. Lease Name and Well No.  
**WILLIAMS B FEDERAL #5**

3. Address  
**3104. N. Sullivan, Farmington, NM 87401**

3a. Phone No. (include area code)  
**505-327-4573**

9. API Well No.  
**30-015-35545**

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface **1980' FNL & 2230' FEL Unit (G) Sec. 29, T17S, R28E**

10. Field and Pool, or Exploratory  
**Red Lake, San Andres (97253) Artesia, Glorieta-Yeso (96830)**

At top prod. interval reported below

11. Sec., T., R., M., or Block and Survey or Area **G 29 17 28**

At total depth

12. County or Parish **Eddy** 13. State **NM**

14. Date Spudded **06/11/07** 15. Date T.D. Reached **06/19/07** 16. Date Completed  P & A  Ready to Prod. **WO: 7/10/13**

17. Elevations (DF, RKB, RT, GL)\*  
**3638' GL**

18. Total Depth: MD **3570'** TVD **MD** 19. Plug Back T.D.: MD **CBP @ 3250'** TVD **MD**

20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**LDT-CNL-GR & DLL-GR**

22. Was well cored?  No  Yes (Submit copy)  
Was DST run?  No  Yes (Submit copy)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	459'		375 sx C - Circ		Surface (Circ)	0'
7-7/8"	5-1/2"	15.5#	0'	3562'		375 35/65 C +			0'
						375 C - Circ		Surface (Circ)	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	3216'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	1880'	3264'	1932'-2098'	0.34'	43	Open
			2196'-2486'	0.34'	36	Open
			2520'-2824'	0.34'	34	Open
			2874'-3176'	0.34'	43	Open
			Existing Yeso Perfs @ 3291'-3502'		47	SI Below CBP @ 3250'

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
1932'-2098'	3135 gal 15% HCL acid & fraced w/38,7720# BW & 23,498# resin coated 16/30 sand in 20# X-linked gel
2196'-2486'	3000 gal 15% HCL acid & fraced w/64,5990# BW & 22,534# resin coated 16/30 sand in 20# X-linked gel
2520'-2824'	3000 gal 15% HCL acid & fraced w/62,7750# BW & 22,477# resin coated 16/30 sand in 20# X-linked gel
2874'-3176'	3000 gal 15% HCL acid & fraced w/60,6160# BW & 20,089# resin coated 16/30 sand in 25# X-linked gel

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
07/13/13	07/30/13	24	→	51	350	187			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	51	350	187			

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						

**ACCEPTED FOR RECORD**  
Pumping  
AUG 14 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	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	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	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	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Plan to Sell

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Andres	1880'	3264'	Oil & Gas		Depth
Glorieta	3264'	3374'	Oil & Gas		
Yeso	3374'	NA	Oil & Gas		
				Yates	680'
				Seven Rivers	940'
				Queen	1244'
				Grayburg	1562'
				San Andres	1880'
				Glorieta	3264'
				Yeso	3374'

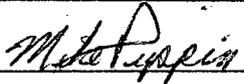
32. Additional remarks (include plugging procedure):

**WILLIAMS B FEDERAL #5      Recomplete to San Andres**

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 5. Core Analysis
- 7. Other:

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 print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)  
 Signature  Date July 10, 2013

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