

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD 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: DHC

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

WILLIAMS B FEDERAL #5

2. Name of Operator

LRE OPERATING, LLC c/o Mike Pippin LLC (Agent)

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 &amp; 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

12. County or Parish

Eddy

13. State

NM

At total depth

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'  
TVD19. Plug Back T.D.: MD 3535'  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

LDT-CNL-GR &amp; 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 Sk. & 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. Logging 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
YESO			Existing Yeso Perfs @ 3291'-3502'		47	SI Below GBR @ 3250' Open

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
06/02/14	06/15/14	24	→	20	25	60			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	20	25	60			Pumping DHC

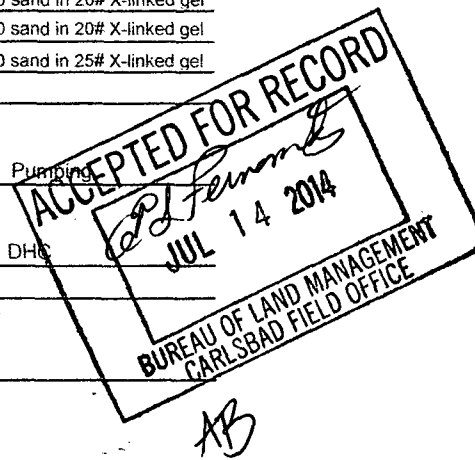
28a. Production - Interval B

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	
			→						

(See instructions and spaces for additional data on reverse side)

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 16 2014

RECEIVED  
JUL 14 2014

## 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 1st Delivery DHC

## 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 *Mike Pippin* Date June 16, 2014

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.