

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

1a. Type of Well  Oil Well  Gas  Dry  Other

b. Type of Completion:  New  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other: DHC

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

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  
At top prod. interval reported below

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

5. Lease Serial No. NMLC-046250B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. WILLIAMS B FEDERAL #5

8. Lease Name and Well No.

9. API Well No. 30-015-35545

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

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

12. County or Parish Eddy 13. State NM

18. Total Depth: MD 3570' TVD 3570' 19. Plug Back T.D.: MD 3535' TVD 3535' 20. Depth Bridge Plug Set: MD 3535' TVD 3535'

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
<u>12 1/4"</u>	<u>8-5/8"</u>	<u>24#</u>	<u>0'</u>	<u>459'</u>		<u>375 sx C - Circ</u>		<u>Surface (Circ)</u>	<u>0'</u>
<u>7 7/8"</u>	<u>5-1/2"</u>	<u>15.5#</u>	<u>0'</u>	<u>3562'</u>		<u>375 35/65 C +</u>			<u>0'</u>
						<u>375 C - Circ</u>		<u>Surface (Circ)</u>	

24. Tubing Record

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

25. Producing Intervals

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

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

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

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
			<u>→</u>	<u>20</u>	<u>25</u>	<u>60</u>	<u>---</u>	<u>---</u>	<u>Pumping</u>
<u>06/02/14</u>	<u>06/15/14</u>	<u>24</u>	<u>→</u>	<u>20</u>	<u>25</u>	<u>60</u>	<u>---</u>	<u>---</u>	<u>Pumping DHC</u>

Choke Size --- Tbg. Press. Flwg. PSI --- Csg. Press. --- 24 Hr. Rate → Oil BBL 20 Gas MCF 25 Water 60 Gas: Oil Ratio --- Well Status ---

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
			<u>→</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
			<u>→</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>

Choke Size --- Tbg. Press. Flwg. PSI --- 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

ACCEPTED FOR RECORD  
JUL 14 2014  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
AB

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
- 6. 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.