

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address LRE OPERATING, LLC c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		<sup>2</sup> OGRID Number 281994
<sup>4</sup> API Number 30 - 015-42303		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>5</sup> Pool Name Artesia, Glorieta-Yeso	<sup>6</sup> Pool Code 96830	
<sup>7</sup> Property Code 309877	<sup>8</sup> Property Name WILLIAMS A FEDERAL	<sup>9</sup> Well Number 13

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	29	17-S	28-E		2455	SOUTH	1620	WEST	EDDY

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	17-S	28-E		2282	SOUTH	1656	WEST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date READY	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
005108	Sentinel Transportation, LLC 4001 E. 42 <sup>nd</sup> Street, Suite 307, Odessa, TX 79762	O
151618	Frontier Field Service, LLC 4200 E. Skelly Drive, Suite 700, Tulsa, OK 74135	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 5/22/14	<sup>22</sup> Ready Date 6/21/14	<sup>23</sup> TD MD3612'	<sup>24</sup> PBDT MD3541'	<sup>25</sup> Perforations MD3269'-3521'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement
12-1/4"		8-5/8"		426'	300 sx
7-7/8"		5-1/2"		MD3589'	310 sx 35/65 Poz/C + 375 sx C
		2-7/8"		MD3115'	

**V. Well Test Data**

<sup>31</sup> Date New Oil 6/21/14	<sup>32</sup> Gas Delivery Date 6/21/14	<sup>33</sup> Test Date 7/1/14	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 85	<sup>39</sup> Water 600	<sup>40</sup> Gas 100		<sup>41</sup> Test Method Pumping

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Mike Pippin*

Printed name: Mike Pippin

Title: Petroleum Engineer

E-mail Address: mike@pippinllc.com

Date: 7/3/14

Phone:

Approved by:

*J. C. Shepard*

Title:

Approval Date:

**"Geologist"**  
8-8-2014

ARTESIA DISTRICT

JUL 08 2014

Pending BLM approvals will  
subsequently be reviewed  
and scanned

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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.

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

NM-048344

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

WILLIAMS A FEDERAL #13

2. Name of Operator

LRE OPERATING, LLC

3a. Address c/o Mike Pippin LLC

3104 N. Sullivan, Farmington, NM 87401

3b. Phone No. (include area code)

505-327-4573

30-015-42303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2455' FSL &amp; 1620' FWL Unit K

Sec. 29, T17S, R28E

10. Field and Pool, or Exploratory Area

Artesia, Glorieta-Yeso (96830)

AND

Eddy County, New Mexico

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other Spud & Casings
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Spudded well on 5/22/14. Drilled 12-1/4" hole to 440'. On 5/23/14 set 8-5/8" 24# J-55 csg @ 426'. Cmted w/300 sx (404 cf) cl "C" cmt w/2% Cacl2, 0.005# static free, & 1/4# C/F. Circ 58 sx cmt to pit. On 5/24/14, PT 8-5/8" csg to 1500 psi for 30 min - OK.

Drilled 7-7/8" hole to TD3612' on 5/27/14. Set 5-1/2" 17# J-55 production csg @ 3589'. Cmted lead w/310 sx (598 cf) 35/65 POZ "C" cmt w/5%PF-44, 6% PF-20, 0.2% PF-13, 0.125# PF-29, & 0.4# PF-46. Tailed w/375 sx (503 cf) cl "C" cmt w/0.3% PF-13, 0.2% PF-65, 0.125# PF-29 & 0.3% PF-606. Circ 145 sx cmt to surface. Ran cased hole logs. Released drilling rig on 5/28/14. Plan to pressure test 5-1/2" csg during completion operations.

Bottom Hole is 2282' FSL & 1656' FWL Sec 29.

Accepted for record NM OIL CONSERVATION  
NMOCD TCS 8814  
ARTESIA DISTRICT  
AUG 08 2014

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Date

August 8, 2014

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Pending BLM approvals will  
subsequently be reviewed  
and scanned

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make fraudulent statements or representations as to any matter within its jurisdiction.

any false, fictitious or

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.

NM-048344

1a. Type of Well ☒ Oil Well ☐ Gas ☐ Dry ☐ Other  
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other: \_\_\_\_\_

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 A FEDERAL #13

3. Address

3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. (include area code)

505-327-4573

9. API Well No.

30-015-42303

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface 2455' FSL &amp; 1620' FWL Unit (K) Sec. 29, T17S, R28E

At top prod. interval reported below 2284' FSL &amp; 1655' FWL Unit (K) Sec. 29, T17S, R28E

At total depth 2282' FSL &amp; 1656' FWL Unit (K) Sec. 29, T17S, R28E

10. Field and Pool, or Exploratory

Artesia: Glorieta-Yeso (96830)

11. Sec., T., R., M., or Block and

Survey or Area K 29 17S 28E

12. County or Parish

Eddy

13. State

NM

14. Date Spudded

05/22/14

15. Date T.D. Reached

05/27/14

16. Date Completed

☐ P & A ☒ Ready to Prod.

06/21/14

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

3653' GL

18. Total Depth: MD  
TVD MD3612'19. Plug Back T.D.: MD  
TVD MD3541'20. Depth Bridge Plug Set: MD  
TVD

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

Cased Hole Neutron Log

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'	426'		300 sx	72	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD3589'		685 sx	197	Surface	0'

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"	MD3115'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Δ) Glorieta	MD3256'	MD3376'	MD3269'-3521'	0.43"	33	Open
Yeso	MD3376'					

26. Perforation Record

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

Depth Interval	Amount and Type of Material
MD3269'-3521'	1495 gal 15% HCL & fraced w/31,377# 100 mesh & 253,172# 40/70 Wisconsin sand in slick water.

NM OIL CONSERVATION

ARTESIA DISTRICT

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Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/21/14	07/01/14	24	→	85	100	600			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	85	100	600			Pumping

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	W. BBL
			→			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	W. BBL
			→			

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n Method

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DEPARTMENT OF THE INTERIOR  
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WILLIAMS A FEDERAL #13

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On 6/10/14, PT 5-1/2" csg to 4000 psi-OK. Perfed Yeso @ MD3269', 78', 86', 92', 98', 3308', 18', 24', 34', 43', 51', 62', 72', 80', 86', 94', 3400', 08', 16', 24', 34', 42', 48', 54', 60', 66', 74', 82', 90', 3500', 06', 14', 21' w/1-0.43" spf. Total 33 holes. On 6/18/14, treated perms w/1495 gal 15% HCL acid & fraced w/31,377# 100 mesh & 253,172# 40/70 Wisconsin sand in slick water. On 6/19/14, MIRUSU. CO after frac to MDPBTD3541'. On 6/20/14, landed sub pump on 2-7/8" 6.5# J-55 tbg @ MD3115'. Released completion rig on 6/21/14.

Bottom Hole is 2282' FSL & 1656' FWL Sec 29.

Accepted for record NM OIL CONSERVATION  
NMOC D TCS ARTESIA DISTRICT  
8/8/14 AUG 08 2014

14. I hereby certify that the foregoing is true and correct

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Mike Pippin

Title

Petroleum Engineer (Agent)

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Date

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