

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

¹ Operator name and Address LRE OPERATING, LLC c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		² OGRID Number 281994
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-42116	⁵ Pool Name Artesia, Glorieta-Yeso	⁶ Pool Code 96830
⁷ Property Code 309877	⁸ Property Name WILLIAMS A FEDERAL	⁹ Well Number 16

II. ¹⁰ Surface Location

Ul or lot no. N	Section 29	Township 17-S	Range 28-E	Lot Idn	Feet from the 990	North/South Line SOUTH	Feet from the 2160	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. N	Section 29	Township 17-S	Range 28-E	Lot Idn	Feet from the 992	North/South line SOUTH	Feet from the 2292	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date READY	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
005108	Sentinel Transportation, LLC 4001 E. 42 nd 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

²¹ Spud Date 6/5/14	²² Ready Date 6/20/14	²³ TD MD3609' / 3601	²⁴ PBTB MD3535'	²⁵ Perforations MD3424'-3517'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	8-5/8"	432'	300 sx		
7-7/8"	5-1/2"	MD3599'	310 sx 35/65 Poz/C + 375 sx C		
	2-7/8"	MD3530'			

V. Well Test Data

³¹ Date New Oil 6/26/14	³² Gas Delivery Date 6/26/14	³³ Test Date 7/1/14	³⁴ Test Length 24 BRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 170	³⁹ Water 550	⁴⁰ Gas 200		⁴¹ Test Method Pumping

⁴² 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:

OIL CONSERVATION DIVISION
Approved by: *T.C. Shivers*
"Geologist" CONSERVATION
ARTESIA DISTRICT
Approval Date: 8-8-2014 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.

8. Well Name and No.

WILLIAMS A FEDERAL #16

3

30-015-42116

10. Field and Pool, or Exploratory Area

Artesia, Glorieta-Yeso (96830)

AND

Eddy County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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

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

990' FSL & 2160' FWL Unit N

Sec. 29, T17S, R28E

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 recomplete 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 6/5/14. Drilled 12-1/4" hole to 439'. On 6/6/14 set 8-5/8" 24# J-55 csg @ 432'. Cmted w/300 sx (405 cf) cl "C" cmt w/2% CaCl₂ & 1/4# C/F. Circ 75 sx cmt to pit. On 6/7/14, PT 8-5/8" csg to 1500 psi for 30 min - OK.

Drilled 7-7/8" hole to TD3609' on 6/10/14. Set 5-1/2" 17# J-55 production csg @ 3599'. Cmted lead w/310 sx (598 cf) 35/65 POZ "C" cmt w/5% salt, 6% gel, 2% R-3, & 0.125# CF. Tailed w/375 sx (495 cf) cl "C" cmt w/0.5% PF-13, 2% PF-167, 0.2% PF-65, & 0.125# PF-29. Circ 110 sx cmt to surface. Ran cased hole logs. Released drilling rig rig on 6/11/14. Plan to pressure test 5-1/2" csg during completion operations.

Bottom Hole: 992' FSL & 2292' FWL Sec 29.

Accepted for record **NM OIL CONSERVATION**
NMOC D 107
8-8-14
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

Date

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

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

Pending BLM approvals will
subsequently be reviewed
and scanned

by false, fictitious or

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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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.

8. Well Name and No.

WILLIAMS A FEDERAL #16

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30-015-42116

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Artesia, Glorieta-Yeso (96830)

AND

Eddy County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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

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

990' FSL & 2160' FWL Unit N

Sec. 29, T17S, R28E

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

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<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 Completion
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
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On 6/14/14, PT 5-1/2" csg to 4000 psi-OK. Perfed Yeso @ MD3424', 27', 30', 33', 36', 39', 42', 45', 48', 51', 54', 57', 60', 63', 66', 69', 72', 75', 78', 81', 84', 87', 90', 93', 96', 99', 3502', 05', 08', 11', 14', 17' w/1-0.41" spf. Total 32 holes. On 6/19/14, treated perms w/2951 gal 15% HCL acid & fraced w/71,322# 16/30 brady & 16,235# 16/30 resin coated sand in 25# X-linked gel. On 6/20/14, MIRUSU. CO after frac to MDPBTD3535'. On 6/20/14, landed 2-7/8" 6.5# J-55 tbg @ MD3530'. Ran pump & rods. Released completion rig on 6/20/14.

NM OIL CONSERVATION
ARTESIA DISTRICT

Bottom Hole: 992' FSL & 2292' FWL Sec 29.

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

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Approved by

Title

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

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false, fictitious or

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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: _____

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 990' FSL & 2160' FWL Unit (N) Sec. 29, T17S, R28E

At top prod. interval reported below 992' FSL & 2291' FWL Unit (N) Sec. 29, T17S, R28E

At total depth 992' FSL & 2292' FWL Unit (N) Sec. 29, T17S, R28E

14. Date Spudded

06/05/14

15. Date T.D. Reached

06/10/14

16. Date Completed

☐ P & A ☒ Ready to Prod.
06/20/14

5. Lease Serial No.

NM-048344

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

WILLIAMS A FEDERAL #16

9. API Well No.

30-015-42116

10. Field and Pool, or Exploratory

Artesia: Glorieta-Yeso (96830)

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

Survey or Area N 29 17S 28E

12. County or Parish

Eddy

13. State

NM

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

3716' GL

18. Total Depth: MD
TVD

MD3609'

19. Plug Back T.D.: MD

MD3535'

20. Depth Bridge Plug Set: MD
TVD

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

Cased Hole Neutron Log

AUG 08 2014

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)

RECEIVED

ARTESIA DISTRICT

MD3535'

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	432'		300 sx	72	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD3599'		685 sx	195	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"	MD3530'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD3308'	MD3423'	MD3424'-3517'	0.41"	32	Open
Yeso	MD3423'					

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

Depth Interval	Amount and type of Material
MD3424'-3517'	2951 gal 15% HCL & fraced w/71,322# 16/30 brady & 16,235# 16/30 resin coated sand n 25# X-linked gel.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/26/14	07/01/14	24	→	170	200	550			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	170	200	550			Pumping

28a. Production - Interval B

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

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

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