

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

**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.**

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

RECEIVED

DEC 31 2012

NMOCD ARTESIA

5. Lease Serial No.

NM-7716

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

VANDAGRIFF 8 D FEDERAL #4

9. API Well No.

30-015-40805

10. Field and Pool, or Exploratory Area

Red Lake: Glorieta-Yeso (51120)

AND

Eddy County, New Mexico

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LIME ROCK RESOURCES II-A, L.P.

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)

330' FNL & 990' FWL Unit D

OGRID#: 277558

Sec. 8, T18S, R27E

**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 Completion
	<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.)

On 11/27/12, PT 5-1/2" csg to 5000 psi-OK. Perfed lower Yeso @ 3768', 74', 78', 89', 3800', 10', 14', 20', 24', 33', 45', 50', 55', 62', 68', 73', 78', 86', 94', 3900', 06', 15', 28', 38', 47', 50', 60', 63', 72', 76', 83', 90', 96', 4001', 09', 13', 25', 40', 43', 56', 62', 68', 78' w/1-0.41" spf. Total 43 holes. On 12/4/12, treated perfs w/2000 gal 7.5% HCL acid & 65 perf balls. Fraced perfs w/85,562# 16/30 Brady & 12,561# 16/30 siber prop sand in X-linked gel. Set 5-1/2" CBP @ 3740' & PT to 4000 psi-OK. Perfed middle Yeso @ 3400', 07', 12', 18', 26', 30', 36', 44', 55', 65', 75', 85', 95', 3510', 18', 25', 30', 40', 48', 56', 70', 75', 85', 90', 3602', 05', 15', 20', 25', 30', 38', 54', 60', 68', 75', 83', 88', 98', 3703', 08', 12', 16' w/1-0.41" spf. Total 42 holes. Treated perfs w/2000 gal 7.5% HCL acid & 63 perf balls. Fraced perfs w/91,213# 16/30 Brady & 16,908# 16/30 siber prop sand in X-linked gel. Set 5-1/2" CBP @ 3373' & PT to 4000 psi-OK.

Perfed upper Yeso @ 3050', 56', 60', 69', 77', 83', 88', 3100', 16', 25', 32', 36', 40', 50', 58', 63', 68', 78', 84', 3204', 10', 20', 24', 32', 38', 44', 53', 58', 65', 72', 84', 90', 97', 3303', 06', 12', 17', 23', 29', 35', 40', 44' w/1-0.41" spf. Total 42 holes. Treated perfs w/2520 gal 7.5% HCL acid & 63 perf balls. Fraced perfs w/83,156# 16/30 brady & 27,027# 16/30 siber prop sand. CO after frac & drilled CBPs @ 3373' & 3740' & CO to PBTD4394'. On 12/8/12, landed 2-7/8" 6.5# J-55 tbg @ 4282'. Ran pump & rods. Released workover rig on 12/10/12.

Accepted for record

NMOCD

L.R. Bado

11/4/13

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

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

*Mike Pippin*

Date

December 9, 2012

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

DEC 27 2012

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 to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ARLISRAO FIELD OFFICE