

# NM OIL CONSERVATION

ARTESIA DISTRICT  
OCD Artesia  
JAN 13 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. E-Mail: mike@pippinllc.com		8. Lease Name and Well No. EAGLE 35 E FEDERAL 29	
3. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401		9. API Well No. 30-015-42302	
3a. Phone No. (include area code) Ph: 505-327-4573		10. Field and Pool, or Exploratory RED LAKE, GL-YESO NE 96836	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 1670FNL 330FWL At top prod interval reported below SWNW 1670FNL 330FWL At total depth SWNW 1670FNL 330FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 35 T17S R27E Mer	
14. Date Spudded 06/21/2014		15. Date T.D. Reached 06/26/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/06/2014		17. Elevations (DF, KB, RT, GL)* 3569 GL	
18. Total Depth: MD 4750 TVD		19. Plug Back T.D.: MD 4704 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION & DENSITY NEUTRON	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

### 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
12.250	8.625 J-55	24.0	0	353		300	72	0	0
7.750	5.500 J-55	17.0	0	4749		920	249	0	0

### 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	3095							

### 25. Producing Intervals

### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ARTESIA, GLORIETA-YESO NE	2960		3159 TO 3450	0.410	29	OPEN
B)			3551 TO 3854	0.410	30	OPEN
C)			3950 TO 4250	0.410	31	OPEN
D)			4350 TO 4662	0.410	30	OPEN

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

Depth Interval	Amount and Type of Material
3159 TO 3450	1500 GAL 15% HCL & FRACED W/28,000# 100 MESH & 244,040# 40/70 OTTAWA SAND IN SLICK WATER
3551 TO 3854	1500 GAL 15% HCL & FRACED W/28,000# 100 MESH & 255,160# 40/70 OTTAWA SAND IN SLICK WATER
3950 TO 4250	1500 GAL 15% HCL & FRACED W/60,000# 100 MESH & 198,000# 40/70 OTTAWA SAND IN SLICK WATER
4350 TO 4662	1500 GAL 15% HCL & FRACED W/62,360# 100 MESH & 199,000# 40/70 OTTAWA SAND IN SLICK WATER

### 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/14/2014	11/02/2014	24	→	81.0	50.0	524.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→	81	50	524	617	POW	

### 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD

JAN 9 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #275836 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECLAMATION

DUE 5/2/15

AB

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. 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. API	Gas Gravity	Production Method
Choke Size	Thg. 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.)  
SOLD

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
GLORIETA	2960	3031	OIL & GAS	SEVEN RIVERS	335
YESO	3031		OIL & GAS	QUEEN	849
				GRAYBURG	1264
				SAN ANDRES	1583
				GLORIETA	2960
				YESO	3031
				TUBB	4468

32. Additional remarks (include plugging procedure):  
THIS IS A NEW WELL COMPLETION IN THE YESO.

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:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #275836 Verified by the BLM Well Information System.  
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/05/2015 ()

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature \_\_\_\_\_ (Electronic Submission)

Date 11/04/2014

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***