

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

Form 3160-4  
(August 2007)

FEB 22 2017

**NMOCD**  
**Artesia**

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**

5. Lease Serial No.  
NMNM0557370

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 type="checkbox"/> New Well <input checked="" 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 LP E-Mail: MIKE@PIPPINLLC.COM			8. Lease Name and Well No. EAGLE 26 N FEDERAL 6		
3. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002			9. API Well No. 30-015-39564-00-S1		
3a. Phone No. (include area code) Ph: 505-327-4573			10. Field and Pool, or Exploratory RED LAKE-GLORIETA-YESO, NE		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 330FSL 2310FWL At top prod interval reported below SESW 330FSL 2310FWL At total depth SESW 330FSL 2310FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 26 T17S R27E Mer NMP		
14. Date Spudded 11/15/2011		15. Date T.D. Reached 11/21/2011	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/20/2016		17. Elevations (DF, KB, RT, GL)* 3565 GL
18. Total Depth: MD 4538 TVD 4538		19. Plug Back T.D.: MD 4474 TVD 4474		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION&DENSI			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	393		375	88	0	0
7.875	5.500 J-55	17.0	0	4522		775	212	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	3996							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3070	3865	3070 TO 3300	0.420	24	OPEN - added pay
B)			3309 TO 3463	0.400	40	OPEN
C)			3496 TO 3683	0.400	46	OPEN
D)			3721 TO 3865	0.400	40	OPEN

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3070 TO 3683	1512 GAL 15% HCL & FRACED W/435,287# 40/70 WHITE SAND IN SLICK WATER
3309 TO 3463	2646 GAL 7.5% HCL & FRACED W/40,319# BRADY & 22,971# 16/30 SIBER PROP SAND IN X-LINKED GEL
3496 TO 3683	2772 GAL 7.5% HCL & FRACED W/52,511# BRADY & 14,179# SIBER PROP 16/30 SAND IN X-LINKED GEL
3721 TO 3865	3452 GAL 7.5% HCL & FRACED W/58,790# BRADY & 26,009# SIBER PROP 16/30 SAND IN X-LINKED GEL

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
09/21/2016	01/08/2012	24	→	55.0	130.0	417.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	55	130	417	2364	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
09/21/2016	10/05/2016	24	→	20.0	21.0	137.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	20	21	137	1050	POW	

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

ELECTRONIC SUBMISSION #354027 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

FEB 10 2017

DAVID R. GLASS  
PETROLEUM ENGINEER

ACCEPTED FOR RECORD  
ERIC SGOJ DAVID R. GLASS

## 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	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. API	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.)  
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
YATES	46	276		QUEEN	862
SEVEN RIVERS	276	862		GRAYBURG	1277
QUEEN	862	1277		SAN ANDRES	1630
GRAYBURG	1277	1630		GLORIETA	2974
SAN ANDRES	1630	2974		YESO	3071
GLORIETA	2974	3071	OIL & GAS	TUBB	4437
YESO	3071	4437	OIL & GAS		
TUBB	4437	4474	OIL & GAS		

## 32. Additional remarks (include plugging procedure):

THIS IS FOR A YESO PAYADD WORKOVER COMPLETED ON 9/20/16.

## 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 #354027 Verified by the BLM Well Information System.**  
**For LIME ROCK RESOURCES II A LP, sent to the Carlsbad**  
**Committed to AFMSS for processing by DEBORAH HAM on 01/27/2017 (17DMH0044SE)**

Name (please print) MIKE PIPPINTitle PETROLEUM ENGINEER

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

Date 10/10/2016

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***