

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCDISENVA  
Artesia DISTRICT  
MAR 27 2017  
RECEIVEDFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM0557370	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator LIME ROCK RESOURCES II A LP E-Mail: MIKE@PIPPINLLC.COM		7. Unit or CA Agreement Name and No.	
3. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002		8. Lease Name and Well No. EAGLE 27 O FEDERAL 2	
3a. Phone No. (include area code) Ph: 505-327-4573		9. API Well No. 30-015-43186-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 330FSL 2160FEL At top prod interval reported below Sec 27 T17S R27E Mer NMP At total depth SWSE 330FSL 2160FEL		10. Field and Pool, or Exploratory RED LAKE-GLORIETA-YESO, NE	
14. Date Spudded 08/03/2016		15. Date T.D. Reached 08/10/2016	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/18/2016		17. Elevations (DF, KB, RT, GL)* 3510 GL	
18. Total Depth: MD 4835 TVD 4835		19. Plug Back T.D.: MD 4792 TVD 4792	
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
11.000	8.625 J-55	24.0	0	365		300	72	0	0
7.875	5.500 J-55	17.0	0	4833		1000	268	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)
3.500	3152							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	3100	4750	3100 TO 3335	0.420	25	OPEN
B)			3490 TO 3820	0.420	34	OPEN
C)			3924 TO 4190	0.420	27	OPEN
D)			4350 TO 4750	0.420	38	OPEN

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

Depth Interval	Amount and Type of Material
3100 TO 3335	1500 GAL 15% HCL & FRACED W/30,000# 100 MESH & 232,940# 40/70 PREMIUM PLUS SAND IN SLICK WATER
3490 TO 3820	1500 GAL 15% HCL & FRACED W/30,000# 100 MESH & 304,450# 40/70 PREMIUM PLUS SAND IN SLICK WATER
3924 TO 4190	1500 GAL 15% HCL & FRACED W/30,000# 100 MESH & 230,780# 40/70 PREMIUM PLUS SAND IN SLICK WATER
4350 TO 4750	1500 GAL 15% HCL & FRACED W/30,000# 100 MESH & 369,320# 40/70 PREMIUM PLUS 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
09/18/2016	10/06/2016	24	→	152.0	80.0	1405.0			OTHER
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	152	80	1405	526	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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #354032 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS

PETROLEUM ENGINEER

RECLAMATION DUE:  
MAR 18 2017

MAR 22 2017

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	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
GLORIETA	2923	3037	OIL & GAS	QUEEN	879
YESO	3037	4400	OIL & GAS	GRAYBURG	1345
TUBB	4400	4835	OIL & GAS	SAN ANDRES	1590
				GLORIETA	2923
				YESO	3037
				TUBB	4400

32. Additional remarks (include plugging procedure):  
THIS IS FOR A NEW YESO OIL WELL.

## 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 #354032 Verified by the BLM Well Information System.  
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/10/2017 (17DW0012SE)**

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 \*\***