

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARTESIA DISTRICT  
OCD Artesia  
APR 03 2018

FORM APPROVED  
OMB No 1004 0137  
Expires July 31 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No  
NMLC026874B

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr  
Other

6 If Indian, Allottee or Tribe Name

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  
MALCO B 6 J FEDERAL 10

3 Address 1111 BAGBY STREET SUITE 4600  
HOUSTON, TX 77002

3a Phone No (include area code)  
Ph 505-327-4573

9 API Well No  
30-015-43875-00-X1

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWSE 1865FSL 2310FEL

At top prod interval reported below NWSE 1678FSL 2281FEL

At total depth NWSE 1692FSL 2279FEL

10 Field and Pool, or Exploratory  
RED LAKE

11 Sec, T, R, M, or Block and Survey  
or Area Sec 6 T18S R27E Mer NMP

12 County or Parish  
EDDY

13 State  
NM

14 Date Spudded  
03/30/2017

15 Date T D Reached  
04/04/2017

16 Date Completed  
☐ D & A ☐ Ready to Prod  
06/08/2017

17 Elevations (DF, KB, RT, GL)\*  
3409 GL

18 Total Depth MD 4625  
TVD 4615

19 Plug Back T D MD 4540  
TVD 4510

20 Depth Bridge Plug Set MD  
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  
INDUCTION&NEUTR DENSITY

22 Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 250	8 625 J-55	24 0	0	396		325	78	0	0
12 250	8 625 J-55	24 0	0	425		300		0	
7 875	5 500 J-55	17 0	0	4600		950	259	0	0
7 875	5 500 J-55	17 0	0	4859		910		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	2999							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) GLORIETA YESO	2584		2700 TO 3029	0 400	35	OPEN
B)			3120 TO 3447	0 400	30	OPEN
C)			3590 TO 3977	0 400	37	OPEN
D)			4100 TO 4445	0 400	35	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
2700 TO 3029	1932 GAL 15% HCL & FRACED W/30 631# 100 MESH & 306 881# 40/70 SAND IN SLICK WATER
3120 TO 3447	1932 GAL 15% HCL & FRACED W/30 061# 100 MESH & 305 294# 40/70 SAND IN SLICK WATER
3590 TO 3977	1470 GAL 15% HCL & FRACED W/30 043# 100 MESH & 321 638# 40/70 SAND IN SLICK WATER
4100 TO 4445	1512 GAL 15% HCL & FRACED W/30 105# 100 MESH & 321 247# 40/70 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
06/20/2017	07/20/2017	24	→	133 0	40 0	1265 0			ELECTRIC PUMP SUB SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→	133	40	1265	300		

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	
	SI		→						

ACCEPTED FOR RECORD

Production Method  
MAR 27 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #382360 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due

## 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 YESO	2584 2657	2657 4091	OIL & GAS OIL & GAS	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	518 922 1244 2584 2657 4091

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 #382360 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 09/11/2017 (17DW0109SE)

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 07/25/2017

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 \*\*