

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM0557370

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 Contact: MIKE PIPPIN  
E-Mail: mike@pippinlc.com

8. Lease Name and Well No.  
EAGLE 26 M FEDERAL 8

3. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002  
3a. Phone No. (include area code) Ph: 505-327-4573

9. API Well No.  
30-015-42373-00-X1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SWSW 330FSL 820FWL 32.798915 N Lat, 104.254954 W Lon  
At top prod interval reported below SWSW 330FSL 820FWL  
At total depth SWSW 330FSL 820FWL

10. Field and Pool, or Exploratory  
RED LAKE  
11. Sec., T., R., M., or Block and Survey or Area Sec 26 T17S R27E Mer NMP  
12. County or Parish EDDY  
13. State NM

14. Date Spudded 04/18/2017  
15. Date T.D. Reached 04/23/2017  
16. Date Completed  D & A  Ready to Prod. 07/06/2017

17. Elevations (DF, KB, RT, GL)\*  
3525 GL

18. Total Depth: MD 4860 TVD  
19. Plug Back T.D.: MD 4800 TVD  
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J-55	24.0	0	350		300		0	
S 11.000	8.625 J-55	24.0	0	435		C 350	84	0	0
7.875	5.500 J-55	17.0	0	4750		920		0	
P 7.875	5.500 J-55	17.0	0	4857		C 630	183	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		3442						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	2954		3080 TO 3349	0.400	28	OPEN
B)			3490 TO 3795	0.400	34	OPEN
C)			3926 TO 4232	0.400	35	OPEN
D)			4440 TO 4766	0.400	34	OPEN

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

Depth Interval	Amount and Type of Material
3080 TO 3349	1123 GAL 15% HCL & FRACED W/31,332# 100 MESH & 219,056# 30/50 SAND IN SLICK WATER
3490 TO 3795	894 GAL 15% HCL & FRACED W/31,957# 100 MESH & 283,638# 30/50 SAND IN SLICK WATER
3926 TO 4232	1070 GAL 15% HCL & FRACED W/31,048# 100 MESH & 277,984# 30/50 SAND IN SLICK WATER
4440 TO 4766	1493 GAL 15% HCL & FRACED W/29,306# 100 MESH & 302,764# 30/50 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
07/06/2017	07/20/2017	24	→	233.0	304.0	1798.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	233	304	1798	130	POW	

ACCEPTED FOR RECORD

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
			→						MAR 17 2018
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

MAR 17 2018  
BUREAU OF LAND MANAGEMENT  
CARLSEAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #382352 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation Due: 1/6/2018

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	2954	3030	OIL & GAS	QUEEN	847
YESO	3030	4404	OIL & GAS	GRAYBURG	1257
				SAN ANDRES	1604
				GLORIETA	2954
				YESO	3030
				TUBB	4404

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 #382352 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 (17DW0108SE)

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 \*\***