

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 31 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator LIME ROCK RESOURCES II-A,L.P. E-Mail: mike@pipinllc.com Contact: MIKE PIPPIN
3. Address C/O MIKE PIPPIN 3104 N SULLIVAN FARMINGTON, NM 87401 3a. Phone No. (include area code) Ph: 505-327-4573
4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 2210FSL 330FEL
At top prod interval reported below NESE 2210FSL 330FEL
At total depth NESE 2210FSL 330FEL
5. Lease Serial No. NMNM033865
6. If Indian, Affiliate or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. EAGLE 33 I FEDERAL 17
9. API Well No. 30-015-40446
10. Field and Pool, or Exploratory RED LAKE, GL-YESO 51120
11. Sec., T., R., M., or Block and Survey or Area Sec 33 T17S R27E Mer
12. County or Parish EDDY COUNTY 13. State NM
14. Date Spudded 09/02/2012 15. Date T.D. Reached 09/11/2012 16. Date Completed ☐ D & A ☐ Ready to Prod. 06/04/2016 17. Elevations (DF, KB, RT, GL)* 3528 GL
18. Total Depth: MD 4400 TVD 19. Plug Back T.D.: MD 4342 TVD 20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION, NEUTRON/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
17.500	13.375 H-40	48.0	0	330		400	98	0	0
12.250	8.625 J-55	24.0	0	387		300	72	0	0
7.875	5.500 J55	17.0	0	4389		885	242	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	4238							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE A) GLORIETA-YESO 51120	2713		3218 TO 3544	0.410	46	OPEN
B)			3605 TO 3920	0.410	46	OPEN
C)			3978 TO 4293	0.410	47	OPEN
D)			2940 TO 3190	0.540	43	OPEN

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

Depth Interval	Amount and Type of Material
3218 TO 3544	3276 GAL 7.5% HCL & FRACED W/86,368# BRADY & 20,259# 16/30 SIBER PROP SAND IN X-LINKED GEL
3605 TO 3920	2000 GAL 7.5% HCL & FRACED W/69,547# BRADY & 10,841# 16/30 SIBER PROP SAND IN X-LINKED GEL
3978 TO 4293	2000 GAL 7.5% HCL & FRACED W/70,542# BRADY & 13,390# 16/30 SIBER PROP SAND IN X-LINKED GEL
2940 TO 3190	1500 GAL 15% HCL & FRACED W/29,280# 100 MESH & 333,620# 40/70 ARIZONA 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
06/05/2016	06/12/2016	24	→	80.0	70.0	394.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
			→	80	70	394	875		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		
			→						

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

ELECTRONIC SUBMISSION #341830 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	2827	2907	OIL & GAS	QUENN	843
YESO	2907	4333	OIL & GAS	GRAYBURG	1263
TUBB	4333		OIL & GAS	SAN ANDRES	1492
				GLORIETA	2827
				YESO	2907
				TUBB	4333

32. Additional remarks (include plugging procedure):
THIS IS FOR A PAYADD WORKOVER.

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 #341830 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II-A,L.P., sent to the Carlsbad

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 06/13/2016

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.

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