

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☐ Other

2. Name of Operator LIME ROCK RESOURCES II-A, L.P. E-Mail: mike@pippinllc.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 SESE 950FSL 330FEL
At top prod interval reported below SESE 950FSL 330FEL
At total depth SESE 950FSL 330FEL

5. Lease Serial No. NMLC055383A
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. COMPTON 5 P FEDERAL 4
9. API Well No. 30-015-41439
10. Field and Pool, or Exploratory RED LAKE, GL-YSO NE 96836
11. Sec., T., R., M., or Block and Survey or Area Sec 5 T18S R27E Mer
12. County or Parish EDDY 13. State NM
14. Date Spudded 09/14/2013 15. Date T.D. Reached 09/19/2013 16. Date Completed ☐ D & A ☒ Ready to Prod. 07/30/2015
17. Elevations (DF, KB, RT, GL)* 3501 GL
18. Total Depth: MD 5050 TVD 19. Plug Back T.D.: MD 4672 TVD 20. Depth Bridge Plug Set: MD 3763 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
12.250	8.625 J-55	24.0	0	352		335	81	0	0
7.750	5.500 J-55	17.0	0	5048		930	252	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	2829							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	2687	2764	2793 TO 3065	0.420	27	OPEN
B) YESO	2764	4183	3131 TO 4102	0.410	99	OPEN (EXISTING BEFORE THIS)
C)						
D)						

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

Depth Interval	Amount and Type of Material
2793 TO 3065	1500 GAL 15% HCL & FRACED W/30,776# 100 MESH & 311,716# 40/70 NORTHERN 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
07/30/2015	08/10/2015	24	→	78.0	174.0	624.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	.78	174	624	2231	POW

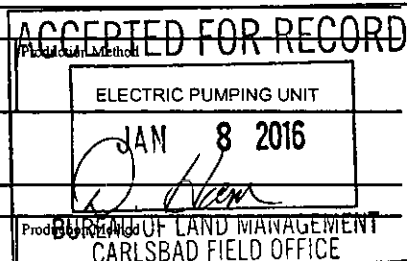
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
			→					
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 #312722 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

OCD
BUREAU OF LAND MANAGEMENT
CARLSBAD DISTRICT
JAN 14 2016
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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	2687	2764	OIL & GAS	SEVEN RIVERS	238
YESO	2764	4183	OIL & GAS	QUEEN	675
				GRAYBURG	1104
				SAN ANDRES	1324
				GLORIETA	2687
				YESO	2764
				TUBB	4183

32. Additional remarks (include plugging procedure):
THIS IS FOR THE WELL'S 2ND 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 #312722 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/21/2015 ()

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 08/13/2015

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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