

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028755A

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, L.P. E-Mail: mike@pippinllc.com Contact: MIKE PIPPIN
 3. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401

8. Lease Name and Well No.
LOGAN 35 O FEDERAL 10

3a. Phone No. (include area code) 303-415-1577
 4. Location of Well (Report location clearly and in accordance with Federal requirements)

9. API Well No. 30-015-41435

At surface SWSE 720FSL 1770FEL
 At top prod interval reported below SWSE 359FSL 1676FEL
 At total depth SWSE 351FSL 1675FEL

10. Field and Pool, or Exploratory
RED LAKE, GL-YESO NE 96836

11. Sec., T., R., M., or Block and Survey or Area Sec 35 T17S R27E Mer

12. County or Parish EDDY 13. State NM

14. Date Spudded 04/12/2014 15. Date T.D. Reached 04/18/2014 16. Date Completed D & A Ready to Prod. 09/04/2014

17. Elevations (DF, KB, RT, GL)*
3614 GL

18. Total Depth: MD 3600 TVD 3548 19. Plug Back T.D.: MD 3565 TVD 3503 20. Depth Bridge Plug Set: MD 3565 TVD 3503

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
INDUCTION & DENSITY NEUTRON 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	354		325	67	0	0
7.750	5.500 J-55	17.0	0	3580		625	149	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	3157							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ARTESIA, GLORIETA-YESO NE	3128		3272 TO 3534	0.410	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3272 TO 3534	1500 GAL 15% HCL & FRACED W/30,244# 100 MESH & 268,700# 30/50 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
09/08/2014	09/14/2014	24	▶	98.0	172.0	721.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶					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	
			▶						

ACCEPTED FOR RECORD
 DEC 5 2014
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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	3128	3238	OIL & GAS	SEVEN RIVERS	395
YESO	3238		OIL & GAS	QUEEN	935
				GRAYBURG	1388
				SAN ANDRES	1734
				GLORIETA	3128
				YESO	3238

32. Additional remarks (include plugging procedure):
THIS IS THE ORIGINAL NEW WELL COMPLETION IN THE YESO.

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 #264084 Verified by the BLM Well Information System.
For LINE ROCK RESOURCES II-A, L.P., sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/03/2014 ()**

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature _____ (Electronic Submission) Date 09/17/2014

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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