

NM OIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia
JUN 29 2015
RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMLC057798 **NM 117 806**

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.** Contact: **MIKE PIPPIN**
E-Mail: **mike@pippinllc.com**

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 **NWSE 2110FSL 2225FEL**
At top prod interval reported below **NWSE 2259FSL 2303FEL**
At total depth **NWSE 2252FSL 2314FEL**

6. If Indian, Allottee or Tribe Name _____
7. Unit or CA Agreement Name and No. _____
8. Lease Name and Well No. **LOGAN 35 J FEDERAL 20**
9. API Well No. **30-015-42247**

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 **10/01/2014** 15. Date T.D. Reached **10/10/2014** 16. Date Completed D & A Ready to Prod. **01/14/2015** 17. Elevations (DF, KB, RT, GL)* **3635 GL**

18. Total Depth: MD **4537** TVD **4518'** 19. Plug Back T.D.: MD **4488** TVD **4459** 20. Depth Bridge Plug Set: MD **4488** TVD **4459**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	378		325	78	0	0
7.750	5.500 J-55	17.0	0	4533		860	241	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	4379							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, GL-YESO NE (96836)	3018		3164 TO 3420	0.420	29	OPEN
B)			3478 TO 3781	0.420	26	OPEN
C)			3914 TO 4155	0.420	26	OPEN
D)			4214 TO 4468	0.420	29	OPEN

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

Depth Interval	Amount and Type of Material
3164 TO 3420	1500 GAL 7.5% HCL & FRACED W/30,227# 100 MESH & 234,136# 40/70 WISCONSIN SAND IN SLICK WATER
3478 TO 3781	1500 GAL 7.5% HCL & FRACED W/32,234# 100 MESH & 257,067# 40/70 WISCONSIN SAND IN SLICK WATER
3914 TO 4155	1500 GAL 7.5% HCL & FRACED W/31,081# 100 MESH & 221,410# 40/70 WISCONSIN SAND IN SLICK WATER
4214 TO 4468	1500 GAL 7.5% HCL & FRACED W/30,531# 100 MESH & 234,086# 40/70 WISCONSIN 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
01/25/2015	02/25/2015	24	→	87.0	70.0	416.0			
Choke Size	Tbg. Press. Flwg. St	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. St	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT
JUN 23 2015
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #293325 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 8/25/15

[Handwritten Signature]

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
YESO	3114		OIL & GAS	SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA YESO	389 916 1343 1659 3018 3114

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 #293325 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 06/12/2015 ()

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature _____ (Electronic Submission)

Date 02/27/2015

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.