

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 04 2013

NMCCD ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator
LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent)

3. Address **3104. N. Sullivan, Farmington, NM 87401**
 3a. Phone No. (include area code) **505-327-4573**

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
 At surface **2310' FSL & 1650' FWL Unit (K) Sec. 4, T18S, R27E**
 At top prod. interval reported below **2201' FSL & 1673' FWL Unit (K) Sec. 4, T18S, R27E**
 At total depth **2201' FSL & 1673' FWL Unit (K) Sec. 4, T18S, R27E**

14. Date Spudded **09/21/13**
 15. Date T.D. Reached **09/27/13**
 16. Date Completed P & A Ready to Prod. **10/21/13**

18. Total Depth: MD **MD4760'** TVD
 19. Plug Back T.D.: MD **MD4700'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Induction & Density Neutron

5. Lease Serial No.
NMNM 7717

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
HONDO 4 K FEDERAL #50

9. API Well No.
30-015-41510

10. Field and Pool, or Exploratory
Red Lake: Glorieta-Yeso NE (96836)

11. Sec., T., R., M., or Block and
 Survey or Area **K 4 18S 27E**

12. County or Parish **Eddy**
 13. State **NM**

17. Elevations (DF, RKB, RT, GL)*
3578' GL

20. Depth Bridge Plug Set: MD
 TVD

22. Was well cored? No Yes (Submit copy)
 Was DST run? No Yes (Submit copy)
 Directional Survey? No Yes (Submit copy)

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
12-1/4"	8-5/8	24#	0'	353'		335 sx	81	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4739'		905 sx	242	Surface	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	MD3757'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD2800'	MD2895'	MD3904'-4198'	0.41'	29	Open
Yeso	MD2895'	MD4272'				

26. Perforation Record

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

Depth Interval	Amount and type of Material
MD3904'-4198'	1500 gal 15% HCL & fraced w/18,188# 100 mesh & 196,883# 40/70 Ottawa in slick water.

RECLAMATION
DUE 4-21-14

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/07/13	11/18/13	24	→	61	116	1047			Pumping

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
			→						DEC 1 2013

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

ACCEPTED FOR RECORD
 Pumping
 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.	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.	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.)

Plan to sell.

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	MD2800'	MD2895'	Oil & Gas	Seven Rivers Queen Grayburg San Andres Glorieta Yeso Tubb	Depth
Yeso	MD2895'	MD4272'	Oil & Gas		274'
					791'
					MD1216'
					MD1454'
					MD2800'
					MD2895'
					MD4272'

32. Additional remarks (include plugging procedure):

HONDO 4 K FEDERAL #50 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
- 5. Core Analysis
- 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)

Signature *Mike Pippin* Date October 22, 2013

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 U.S. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.