UNITED STATES DEPARTMENT OF THE INTERIOR OCD-ARTESIA FORM APPROVED Form 3160-4 OMB NO. 1004-0137 Expires. November 30, 2000 **BUREAU OF LAND MANAGEMENT** MAY 0 1 201 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No NM 29270 6 If Indian, Allottee or Tribe Name NMOCD ARTESIA Oil Well Gas Dry Work Over Deepen Plug Back Diff. Resvr. Type of Completion New New 7 Unit of CA Agreement Name and No. Other 2 Name of Operator 8. Lease Name and Well No LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent) EAGLE 34 P FEDERAL #59 3a. Phone No. (include area code) 3. Address 9. API Well No. 505-327-4573 3104. N. Sullivan, Farmington, NM 87401 30-015-39767 4 Location of Well (Report locations clearly and in accordance with Federal requirements)* 10 Field and Pool, or Exploratory Red Lake: Glorieta-Yeso NE (96836) 900' FSL & 900' FEL Unit (P) Sec. 34, T17S, R27E 11 Sec., T., R., M., or Block and Survey or Area P 34 17S 27E At top prod interval reported below 12 County or Parish 13. State Eddy NM At total depth 14. Date Spudded 15. Date T.D. Reached 16. Date Complete 17 Elevations (DF, RKB, RT, GL)* P&A Ready to Prod. 01/14/12 01/20/12 3613' GL WO: 4/4/12 18 Total Depth MD 19 Plug Back T.D.: 3625 20. Depth Bridge Plug Set: MD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored No Yes (Submit copy) Was DST run? No Yes (Submit copy) Induction & Density Neutron Directional Survey? No Yes (Submit copy) 23 Casing and Liner Record (Report all strings set in well) No of Sks & Slurry Vol Stage Ceme Wt. (#/ft.) Top (MD) Bottom (MD) Cement Top* Amount Pulled Hole Size Size/Grade Depth Type of Cement (BBL) 0, 375, C 77 Surface 0' 12-1/4" 8-5/8" 24# 393 7-7/8" 0' 675, poz C 162 0, 5-1/2" 17# 3669 Surface 24. Tubing Record Depth Set (MD)Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size Depth Set (MD) Packer Set (MD) 2-7/8" 3581 25. Producing Intervals 26 Perforation Record Тор Bottom Perforated Interval No Holes Perf Status Glorieta 3063 3027'-3233' 0.41" 41 2949 Open A) Yeso 3063 NA (Existing Yeso perfs @ 3265'-356 Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval Amount and type of Material 3027'-3233' 2000 gal 7.5% HCL acid & fraced w/59,902# 16/30 Brady & 22,705# 16/30 siber prop sand in . 28. Production - Interval A Date First Oil Gravity Test Hours Water BBL MCF BBL Corr API Produced Date Produ READY Choke 24 Hr Oil Water Gas · Oil Tbg. Press BBL MCE Size Flwg Rate BBL. Ratio PSI 28a. Production - Interval B Date First Water Oil Gravity Test Hours RRI MCF BBL COTT API Gravity Produced OF LAND MANAGEMENT ARLSBAD FIELD UFFICE Choke 24 Hr Wate Gas : Oil Well Status Csg.

BBL

MCF

BBL

Ratio

Press.

Tbg Press

Flwg

Size

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 Rano	Well Status			
28c Prod	uction - Inter	Lval D	L	L	<u> </u>	ــــــــــــــــــــــــــــــــــــــ					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Od 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 Ori Ratio	Well Status	<u> </u>		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vent											
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									n (Log) Markers		
Formation		Тор	Bottom	Descriptions, Contents, etc.				Name	Top Meas. Depth		
	onal remarks			Oil & Gas Oil & Gas	S	1 Workov	/er	7 Rivers Queen Grayburg San Andres Glorieta Yeso		Depth 342' 873' 1377' 1592' 2948' 3068'	
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 Mikot eppin Date April 4, 2012											

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