

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG AUG 18 2009

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

Lease Serial No.

LC-048181

1a. Type of Well ☒ Oil Well ☐ Gas ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion. ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv. Other: _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator LIME ROCK RESOURCES A, L.P. c/o Mike Pippin LLC (Agent)		8. Lease Name and Well No. ENRON FEDERAL #3	
3. Address 3104. N. Sullivan, Farmington, NM 87401		9. API Well No. 30-015-32163	
3a. Phone No. (include area code) 505-327-4573		10. Field and Pool, or Exploratory NEW LAKE, QUEEN-Grayburg-San Andres (51300) ✓	
4. Location of Well (Report locations clearly and in accordance with Federal requirements) * At surface 990' FSL & 1650' FEL Unit (O) Sec. 25, T17S, R27E At top prod. interval reported below At total depth 14. Date Spudded 02/01/02 15. Date T D Reached 02/07/02 16. Date Completed ☐ P & A ☒ Ready to Prod. W/O: 7/22/09		11. SEC., T., R., M., OR BLOCK AND Survey or Area O 25 17S 27E	
17. Elevations (DF, RKB, RT, GL)* 3604' GL		12. County or Parish Eddy 13. State NM	
18. Total Depth MD 3177' TVD 3144' 19. Plug Back T.D.: MD 3144' TVD 3144' 20. Depth Bridge Plug Set: MD 3144' TVD 3144'		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Induction & Density Neutron	
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 Sks. & Type of Cement	Shrink Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	406'		350 C		Surface	0'
7-7/8"	5-1/2"	17#	0'	3174'		325 35/65 C +		Surface	0'
						325 C		Surface	

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"	2832'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	1727'	3090'	2637'-2856'		33	Open
			(Existing SA perfs @ 2048'-2542')			

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

Depth Interval	Amount and type of Material
2637'-2856'	4000 gal 15% NEFE acid & fraced w/38,054# 16/30 sand in X-linked gel

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
READY	07/22/09	3	→	0	0				Pumping
Choke Size	Thg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	0	0				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
			→						
Choke Size	Thg. 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)

ACCEPTED FOR RECORD

AUG 11 2009

/s/ Myles Kristof

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.)

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
San Andres	1727'	3090'	Oil & Gas	Grayburg San Andres Glorieta	Depth 1378' 1727' 3090'

32. Additional remarks (include plugging procedure):

ENRON FEDERAL #3 - COMPLETE MORE SAN ANDRES

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 July 30, 2009

Title 18 USC 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.