

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-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		5. Lease Serial No. NM-025528							
b. Type of Completion. ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator LIME ROCK RESOURCES A, L.P. c/o Mike Pippin LLC (Agent)		7. Unit or CA Agreement Name and No.							
3. Address 3104. N. Sullivan, Farmington, NM 87401		8. Lease Name and Well No. EAGLE 33 O FEDERAL #19							
3a. Phone No (include area code) 505-327-4573		9. API Well No. 30-015-39459							
4. Location of Well (Report locations clearly and in accordance with Federal requirements)* At surface 290' FSL & 2210' FEL Unit (O) Sec. 33, T17S, R27E At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Red Lake: Glorieta-Yeso NE (86836) 51120							
11. Sec., T., R., M., or Block and Survey or Area O 33 17S 27E		12. County or Parish Eddy							
13. State NM		17. Elevations (DF, RKB, RT, GL)* 3522' GL							
14. Date Spudded 09/29/11		15. Date T.D. Reached 10/04/11							
16. Date Completed ☐ P & A ☒ Ready to Prod. 10/26/11		17. Elevations (DF, RKB, RT, GL)* 3522' GL							
18. Total Depth: MD 4430' TVD		19. Plug Back T.D.: MD 4366' TVD							
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)							
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	391'		375 sx	89	Surface	0'
7-7/8"	5-1/2"	17#	0'	4413'		880 sx	251	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"	4243'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A)			3101'-3385'		40	Open			
Yeso	2899'	4286'	3445'-3735'		40	Open			
			3890'-4223'		40	Open			
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval	Amount and type of Material								
3101'-3385'	3000 gal 15% HCL & fraced w/73,377# 16/30 Brady & 17,935# 16/30 siber prop sand in X-linked gel								
3445'-3735'	2852 gal 15% HCL & fraced w/66,555# 16/30 Brady & 16,770# 16/30 siber prop sand in X-linked gel								
3890'-4223'	3385 gal 15% HCL & fraced w/65,801# 16/30 Brady & 16,699# 16/30 siber prop 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			→						Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						
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	
			→						

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

DEC 02 2011

Accepted for record

NMOCD

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECEIVED

NOV 15 2011

NMOCD ARTESIA

RECLAMATION

DUE 4-26-12

ACCEPTED FOR RECORD

NOV 2 2011

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.)

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
Yeso	2899'	4286'	Oil & Gas		Depth
				Queen	799'
				Grayburg	1199'
				San Andres	1434'
				Glorieta	2782'
				Yeso	2899'
				Tubb	4286'

32. Additional remarks (include plugging procedure):

EAGLE 33 O FEDERAL #19 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 26, 2011

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.