

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		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: ☐ Now ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. 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. WILLIAMS A FEDERAL #1 Z	
3. Address 3104. N. Sullivan, Farmington, NM 87401		9. API Well No. 30-015-32554	
3a. Phone No. (include area code) 505-327-4573		10. Field and Pool, or Exploratory Artesia, Glorieta-Yeso (96830)	
4. Location of Well (Report locations clearly and in accordance with Federal requirements)* At surface 590' FSL & 2185' FWL Unit (N) Sec. 29, T17S, R28E At top prod. interval reported below At total depth		11. Sec., T., R., M., or Block and Survey or Area N 29 17 28	
14. Date Spudded 09/15/03		15. Date T.D. Reached 09/24/03	
16. Date Completed ☐ P & A ☒ Ready to Prod. WO: 4/16/11		17. Elevations (DF, RKB, RT, GL)* 3709' GL	
18. Total Depth: MD 3545' TVD		19. Plug Back T.D.: MD 3520' TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CCL	
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	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	465'		375 sx C - Circ		Surface (Circ)	0'
7-7/8"	5-1/2"	14#	0'	3544'		350 35/65 C +			0'
						400 C - Circ		Surface (Circ)	

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"	3387'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	3304'	3402'	3342'-3482'	0.42'	22	Open
Yeso	3402'					
			Existing perfs @ 3426'-98' (24 holes)			Open

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

Depth Interval	Amount and type of Material
3342'-3498'	3500 gal 15% HCL acid & fraced w/98,240# 16/30 TG & 20,220# 16/30 Super LC sand in 20# X-link

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
	In 30 days	→							Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
		→							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	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)

RECEIVED

MAY 20 2011

NMOCD ARTESIA

ACCEPTED FOR RECORD
Pumping

MAY 14 2011

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.)

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	3304'	3402'	Oil & Gas		Depth
Yeso	3402'		Oil & Gas		
				Seven Rivers	964'
				Queen	1228'
				Grayburg	1608'
				San Andres	1924'
				Glorieta	3304'
				Yeso	3402'

32. Additional remarks (include plugging procedure):

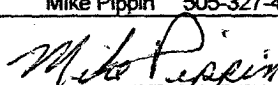
WILLIAMS A FEDERAL #1 **Same Zone Payadd Workover**

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  Date April 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.