

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

This is to cover the original completion due to the apparent loss of the original 3160-4

1a Type of Well ☒ Oil Well ☐ Gas ☐ Dry ☐ Other
1b Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
Other: This is to cover the original completion due to the apparent loss of the original

2 Name of Operator

LIME ROCK RESOURCES 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' FNL & 2310' FWL Unit (F) Sec. 29, T17S, R28E

At top prod. interval reported below

At total depth

14. Date Spudded

04/18/06

15. Date T.D. Reached

05/01/06

16 Date Completed

☐ P & A ☒ Ready to Prod.
06/22/0618. Total Depth MD
TVD

3585'

19. Plug Back T.D.: MD
TVD

3557'

20. Depth Bridge Plug Set. MD
TVD

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"	28#	0'	465'		375 sx C - Circ		Surface (Circ)	0'
7-7/8"	5-1/2"	14#	0'	357'		375 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 Depth (MD)
2-7/8"	3481'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Well Status
A) Glorieta	3248'	3361'	3390'-3462'	0.42'	26	Open
Yeso	3361'					Open

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

Depth Interval	Amount and type of Material
3390'-3462'	3000 gal 15% HCL acid & 20,000 gal gelled 20% HCL & 30,000 gal 40# linear gel & 4000 gal 5% NE

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
06/26/06	06/28/06	24	→	129	76	322			Pumping
Choke Size	Tbg. Press Flwg. PSI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	129	76	322			

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)

ACCEPTED FOR RECORD

OCT 1 2011

WESLEY W. INGRAM
PETROLEUM ENGINEER

Accepted & Recon - NMCD

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	3248'	3361'	Oil & Gas		Depth
Yeso	3361'		Oil & Gas		
				Queen	1137'
				Grayburg	1510'
				San Andres	1874'
				Glorieta	3248'
				Yeso	3361'

Bureau of Land Management
RECEIVED

32. Additional remarks (include plugging procedure):

WILLIAMS B FEDERAL #3

Original Completion

MAY 03 2011

Carlsbad Field Office
Carlsbad, N.M.

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 505-327-4573Title Petroleum Engineer (Agent)Signature Mike PippinDate May 2, 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.