

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Artesia

RECEIVED

MAY 31 2013

NIMCOO ARTESIA

FORM APPROVED
OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

NM-0557370

1a. Type of Well ☒ Oil Well ☐ Gas ☐ Dry ☐ Other
b. Type of Completion: ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other: _____

2. Name of Operator

LIME ROCK RESOURCES II-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

330' FSL & 530' FEL Unit (P) Sec. 26, T17S, R27E

At top prod. interval reported below

At total depth

14. Date Spudded

09/16/11

15. Date T.D. Reached

09/24/11

16. Date Completed

☐ P & A ☒ Ready to Prod.
WO: 4/17/13

17. Elevations (DF, RKB, RT, GL)*

3565' GL

18. Total Depth: MD 4540'
TVD

19. Plug Back T.D.: MD 4510'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Induction & Density Neutron & JCBL

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
17-1/2"	13-3/8"	48#	0'	194'		450 sx	110	Surface	0'
12-1/4"	8-5/8"	24#	0'	386'		375 sx	89	Surface	0'
7-7/8"	5-1/2"	17#	0'	4523'		985 sx	277	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"	4396'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	3022'	3119'	3037'-3236'	0.34"	36	Open
Yeso	3119'	NA				
			Existing Yeso perfs @ 3290'-4469'		144	Open

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

Depth Interval	Amount and type of Material
3037'-3236'	1000 gal 15% HCL & fraced w/42,217# 16/30 Brady & 18,182# 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	Oil Gravity Corr.	Gas Gravity	Production Method
READY			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						Pumping

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						Pumping

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

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CARLSBAD FIELD OFFICE

mw

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	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.	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	3022'	3119'	Oil & Gas	Queen	903'
Yeso	3119'			Grayburg	1313'
				San Andres	1965'
				Glorieta	3022'
				Yeso	3119'

32. Additional remarks (include plugging procedure):

EAGLE 26 P FEDERAL #4 Glorieta/Yeso 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 May 12, 2013

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