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MAY 22 2012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MOOD ARTESIAUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

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

1950' FSL & 1775' FEL Unit (J) Sec. 3, T18S, R27E

At top prod. interval reported below

At total depth

14. Date Spudded

04/09/12

15. Date T.D. Reached

04/18/12

16. Date Completed

☐ P & A ☒ Ready to Prod.
05/08/12

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

3526' GL

18. Total Depth: MD 4915'
TVD19. Plug Back T.D.: MD 4625' (CBP)
TVD20. Depth Bridge Plug Set: MD 4625' & 4854'
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Induction & Density Neutron22. 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'	397'		375 sx	90	Surface	0'
7-7/8"	5-1/2"	17#	0'	4897'		865 sx	239	Surface	0'

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"	4529'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			3364'-3753'	0.42"	45	Open
Yeso	3161'	4655'	3827'-4200'	0.42"	41	Open
			4250'-4600'	0.42"	42	Open
			4675'-4850'	0.42"	36	Below CBP @ 4625'

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

Depth Interval	Amount and type of Material
3364'-3753'	3948 gal 7.5% HCL & fraced w/86,426# 16/30 Brady & 15,710# 16/30 siber prop sand in X-linked gel.
3827'-4200'	3500 gal 7.5% HCL & fraced w/58,867# 16/30 Brady & 12,341# 16/30 siber prop sand in X-linked gel.
4250'-4600'	3500 gal 7.5% HCL & fraced w/76,477# 16/30 Brady & 20,981# 16/30 siber prop sand in X-linked gel.
4675'-4850'	2500 gal 7.5% HCL & fraced w/34,931# 16/30 Brady sand in X-linked gel.

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
			→						MAY 10 2012
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

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 Depth
Yeso	3161'	4655'	Oil & Gas	Queen Grayburg San Andres Glorieta Yeso Tubb	841' 1332' 1604' 3020' 3161' 4655'

32. Additional remarks (include plugging procedure):

FALCON 3 J FEDERAL #29 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  Date May 8, 2012

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.