

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 25 2013

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CARLSBAD ARTESIA

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

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

990' FSL & 730' FEL Unit (P) Sec. 26, T17S, R27E

At top prod. interval reported below OGRID#: 277558

At total depth

14. Date Spudded

10/20/11

15. Date T.D. Reached

10/25/11

16. Date Completed

☐ P & A ☒ Ready to Prod.  
WO: 6/5/13

18. Total Depth: MD 4607'  
TVD

19. Plug Back T.D.: MD 4548'  
TVD

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
17-1/2"	13-3/8"	48# H-40	0'	383'		480 sx	118	Surface	0'
12-1/4"	8-5/8"	24#	0'	391'		210 sx	50	Surface	0'
7-7/8"	5-1/2"	17#	0'	4590'		1056 sx	257	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"	4422'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	3132'	4525'	3138'-3258'	0.38"	30	Open
Existing Yeso Perfs B/4 WO:			3283'-4478'	0.41"	236	Open

26. Perforation Record

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

Depth Interval	Amount and type of Material
3138'-3258'	1000 gal 7.5% HCL & fraced w/33,640# 16/30 Barry White & 21,060# 16/30 resin coated sand

28. Production - Interval

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

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	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.	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.)

Vent

## 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	3132'	4525'	Oil & Gas	Queen Grayburg San Andres Glorieta Yeso Tubb	Depth  913' 1340' 1697' 3036' 3132' 4525'

32. Additional remarks (include plugging procedure):

**EAGLE 26 P FEDERAL #5 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 *Mike Pippin* Date June 5, 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.