

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT
RECEIVED
SEP 24 2014

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

WELL COMPLETION OR RECOMPLETION REPORT

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 610' FSL & 900' FWL Unit (M) Sec. 5, T18S, R27E
 At top prod. interval reported below 354' FSL & 986' FWL Unit (M) Sec. 5, T18S, R27E
 At total depth 357' FSL & 989' FWL Unit (M) Sec. 5, T18S, R27E

14. Date Spudded 09/30/13
 15. Date T.D. Reached 10/06/13
 16. Date Completed P & A Ready to Prod.
 WO: 3/19/14

18. Total Depth: MD MD4419' TVD
 19. Plug Back T.D.: MD MD4369' TVD (CBP @ 3815')
 20. Depth Bridge Plug Set: MD CBP (@ 3815') 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	24#	0'	437'		325 sx	78	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4417'		930 sx	248	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"	MD-2975'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD2618'	MD2710'	MD3037'-3365'	0.34"	30	Open
Yeso	MD2710'	MD4169'	MD3440'-3768'	0.34"	33	Open

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

Depth Interval	Amount and type of Material
MD3037'-3365'	1200 gal 15% HCL & fraced w/34,180# 100 mesh & 270,512# 40/70 Wisconsin sand in slick wa
MD3440'-3768'	1500 gal 15% HCL & fraced w/27,850# 100 mesh & 216,335# 40/70 Wisconsin sand in slick wa

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
03/24/14	04/02/14	24	→	93	167	1493			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	93	167	1,403			Pumping

28a. Production - Interval B

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

ACCEPTED FOR RECORD
Pumping

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.)

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	MD2618'	MD2710'	Oil & Gas	Queen Grayburg San Andres Glorieta Yeso Tubb	593'
Yeso	MD2710'	MD4169'	Oil & Gas		MD970'
					MD1251'
					MD2618'
					MD2710'
					MD4169'

32. Additional remarks (include plugging procedure):

SIMON A 5 M FEDERAL #2 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 March 25, 2014

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.