

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FEB 20 2013
NMOC D ARTES A

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 **990' FSL & 370' FWL Unit (M) Sec. 35, T17S, R27E**
 At top prod. interval reported below
 At total depth

14. Date Spudded **01/08/13**
 15. Date T.D. Reached **01/12/13**
 16. Date Completed P & A Ready to Prod. **01/23/13**

17. Elevations (DF, RKB, RT, GL)* **3621' GL**
 18. Total Depth: MD **3900'** TVD
 19. Plug Back T.D.: MD **CIBP @ 3889'** TVD
 20. Depth Bridge Plug Set: MD **3889** 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
									0'
12-1/4"	8-5/8	24#	0'	348'		335 sx	80	Surface	0'
7-7/8"	5-1/2"	17#	0'	3897'		675 sx	182	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"	3489'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	2971'	3059'	2975'-3195'	0.42"	35	Open
Yeso	3059'		3250'-3430'	0.42"	30	Open
			3540'-3880'	0.42"	45	Open

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	2971'	3059'	2975'-3195'	0.42"	35	Open
Yeso	3059'		3250'-3430'	0.42"	30	Open
			3540'-3880'	0.42"	45	Open

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

Depth Interval	Amount and type of Material
2975'-3195'	2000 gal 7.5% HCL & fraced w/48,777# 16/30 Brady & 23,523# 16/30 siber prop sand in X-link
3250'-3430'	2000 gal 7.5% HCL & fraced w/39,307# 16/30 Brady & 12,503# 16/30 siber prop sand in X-link
3540'-3880'	2000 gal 7.5% HCL & fraced w/83,362# 16/30 Brady & 17,331# 16/30 siber prop sand in X-link

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	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	
			→						ACCEPTED FOR RECORD Pumping

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

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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	2971'	3059'	Oil & Gas		889'
Yeso	3059'		Oil & Gas	Queen	1313'
				Grayburg	1613'
				San Andres	2971'
				Glorieta	3059'
				Yeso	

32. Additional remarks (include plugging procedure):

LOGAN 35 M FEDERAL #16 NEW 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
- 6. 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 January 24, 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.S. any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.