Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SEP 17 2013
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FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC-055383A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent)

8. Lease Name and Well No.
SIMON A 5 N FEDERAL #3

3. Address
3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. *(include area code)*
505-327-4573

9. API Well No.
30-015-41436

4. Location of Well *(Report locations clearly and in accordance with Federal requirements)* *

At surface 535' FSL & 1860' FWL Unit (N) Sec. 5, T18S, R27E

At top prod. interval reported below 352' FSL & 2290' FEL Unit (N) Sec. 5, T18S, R27E

At total depth 348' FSL & 2287 FWL Unit (N) Sec. 5, T18S, R27E

10. Field and Pool, or Exploratory
Red Lake: Glorieta-Yeso NE (96836)

11. Sec., T., R., M., or Block and Survey or Area N 5 18S 27E

12. County or Parish: Eddy
13. State: NM

14. Date Spudded: 07/12/13
15. Date T.D. Reached: 07/17/13
16. Date Completed ☐ P & A ☒ Ready to Prod. 08/09/13
17. Elevations (DF, RKB, RT, GL)*: 3456' GL

18. Total Depth: MD MD4480' TVD
19. Plug Back T.D.: MD MD4428' TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Cased Hole GRN Log.

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	438'		325 sx	78	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4475'		935 sx	251	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"	MD3075'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Glorieta	MD2683'	MD2773'	MD3174'-3475'	0.41"	36	Open
	Yeso	MD2773'	MD4194'	MD3530'-3828'	0.41"	35	Open
				MD3876'-4159'	0.41"	29	Open

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

Depth Interval	Amount and type of Material
MD3174'-3475'	2226 gal 7.5% HCL & fraced w/187,863# 16/30 Brady & 18,419# 16/30 siber prop sand in 15# X-linked gel.
MD3530'-3828'	2000 gal 7.5% HCL & fraced w/186,775# 16/30 Brady & 13,514# 16/30 resin coated sand in 15# X-linked gel.
MD3876'-4159'	2000 gal 7.5% HCL & fraced w/76,324# 16/30 Brady & 18,594# 16/30 resin coated sand in 15# X-linked gel.

RECLAMATION DUE 2-9-14

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
08/24/13	09/01/13	24	→	97	175	981			Pumping

Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status
			→	97	175	981		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
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
SEP 14 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

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	MD2683'	MD2773'	Oil & Gas		Depth
Yeso	MD2773'	MD4194'	Oil & Gas		
				Seven Rivers	
				Queen	612'
				Grayburg	992'
				San Andres	1271'
				Glorieta	2683'
				Yeso	2773'
				Tubb	4194'

32. Additional remarks (include plugging procedure):

SIMON A 5 N FEDERAL #3 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 Mike Pippin Date August 9, 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.

☼ U.S. GPO: 1999-573-624