

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

ARTESIA DISTRICT
SEP 24 2014
RECEIVED

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC 055383A							
b. Type of Completion: <input type="checkbox"/> New <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other: Pavadd Workover		6. If Indian, Allottee or Tribe Name							
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent)		7. Unit or CA Agreement Name and No.							
3. Address 3104. N. Sullivan, Farmington, NM 87401		8. Lease Name and Well No. SIMON A 5 M FEDERAL #2							
3a. Phone No. (include area code) 505-327-4573		9. API Well No. 30-015-41640							
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		10. Field and Pool, or Exploratory Red Lake: Glorieta-Yeso NE (96836)							
14. Date Spudded 09/30/13		11. Sec., T., R., M., or Block and Survey or Area M 5 18S 27E							
15. Date T.D. Reached 10/06/13		12. County or Parish Eddy							
16. Date Completed <input type="checkbox"/> P & A <input checked="" type="checkbox"/> Ready to Prod. WO: 3/19/14		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3457' GL									
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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			
26. Perforation Record									
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							
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
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
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		Depth
Yeso	MD2710'	MD4169'	Oil & Gas		
				Queen	593'
				Grayburg	MD970'
				San Andres	MD1251'
				Glorieta	MD2618'
				Yeso	MD2710'
				Tubb	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.