

Form 3160-4  
(August 1999)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**DEC 16 2014**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas <input type="checkbox"/> Dry    Other _____						5. Lease Serial No. <b>NMNM 025528</b>			
b. Type of Completion: <input checked="" type="checkbox"/> New <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other: _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator <b>LIME ROCK RESOURCES II-A, L.P.    c/o Mike Pippin LLC (Agent)</b>						7. Unit or CA Agreement Name and No.			
3. Address <b>3104. N. Sullivan, Farmington, NM 87401</b>				3a. Phone No. (include area code) <b>505-327-4573</b>		8. Lease Name and Well No. <b>EAGLE 33 P FEDERAL #24</b>			
4. Location of Well (Report locations clearly and in accordance with Federal requirements) *						9. API Well No. <b>30-015-41288</b>			
At surface <b>470' FSL &amp; 360' FEL Unit (P) Sec. 33, T17S, R27E</b>						10. Field and Pool, or Exploratory <b>Red Lake: Glorieta-Yeso (51120)</b>			
At top prod. interval reported below <b>363' FSL &amp; 364' FEL Unit (P) Sec. 33, T17S, R27E</b>						11. Sec., T., R., M., or Block and Survey or Area <b>P 33 17S 27E</b>			
At total depth <b>356' FSL &amp; 350' FEL Unit (P) Sec. 33, T17S, R27E</b>						12. County or Parish <b>Eddy</b> 13. State <b>NM</b>			
14. Date Spudded <b>06/01/13</b>		15. Date T.D. Reached <b>06/07/13</b>		16. Date Completed <input type="checkbox"/> P & A <input checked="" type="checkbox"/> Ready to Prod. <b>06/20/13</b>		17. Elevations (DF, RKB, RT, GL)* <b>3533' GL</b>			
18. Total Depth: MD TVD <b>MD4659'</b>		19. Plug Back T.D.: MD TVD <b>MD4612'</b>		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>Induction &amp; Density Neutron</b>						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'	402'		280 sx	67	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4659'		895 sx	233	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"	MD4336'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Glorieta		MD2833'	MD2918'	MD2898'-3074'		0.34"	25	Open	
Yeso		MD2918'	MD4341'	MD3142'-3478'		0.34"	35	Open	
				MD3536'-3876'		0.34"	36	Open	
				MD3930'-4256'		0.34"	32	Open	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and type of Material							
MD2898'-3074'		1596 gal 7.5% HCL & fraced w/49,692# 16/30 Barry White & 17,061# 16/30 resin coated sand in 20# X-linked gel.							
MD3142'-3478'		2000 gal 7.5% HCL & fraced w/100,911# 16/30 Brady & 17,628# 16/30 resin coated sand in 20# X-linked gel.							
MD3536'-3876'		2000 gal 7.5% HCL & fraced w/100,016# 16/30 Brady & 21,111# 16/30 resin coated sand in 20# X-linked gel.							
MD3930'-4256'		2000 gal 7.5% HCL & fraced w/86,140# 16/30 Brady & 13,573# 16/30 resin coated sand in 20# X-linked gel.							
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)

**RECEIVED FOR RECORD**  
**DEC 16 2014**  
*[Signature]*  
**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

*CP*

## 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	2833'	2918'	Oil & Gas		Depth
Yeso	2918'	4341'	Oil & Gas		
				Seven Rivers	368'
				Queen	801'
				Grayburg	1191'
				San Andres	1481'
				Glorieta	2833'
				Yeso	2918'
				Tubb	4341'

## 32. Additional remarks (include plugging procedure):

**EAGLE 33 P FEDERAL #24 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      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  Date June 20, 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.