

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
DEC 19 2012  
OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT **ANDOOD ARTESIA**

Lease Serial No.  
NM-0557370

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.  
**EAGLE 35 E FEDERAL #20**

3. Address  
**3104. N. Sullivan, Farmington, NM 87401**  
3a. Phone No. (include area code)  
**505-327-4573**

9. API Well No.  
**30-015-40809**

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface **2310' FNL & 960' FWL Unit (E) Sec. 35, T17S, R27E**

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

At top prod. interval reported below

11. Sec., T., R., M., or Block and  
Survey or Area **E 35 17S 27E**

At total depth

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

14. Date Spudded **11/14/12** 15. Date T.D. Reached **11/22/12** 16. Date Completed  
☐ P & A ☒ Ready to Prod. **12/04/12**

17. Elevations (DF, RKB, RT, GL)\*  
**3585' GL**

18. Total Depth: MD **4764'** TVD 19. Plug Back T.D.: MD **4713'** TVD 20. Depth Bridge Plug Set: MD **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'	360'		300 sx	72	Surface	0'
7-7/8"	5-1/2"	17#	0'	4760'		920 sx	246	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"	4610'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	3036'	4469'	3460'-3744'	0.42"	45	Open
			3805'-4064'	0.42"	43	Open
			4116'-4430'	0.42"	45	Open

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

Depth Interval	Amount and type of Material
3460'-3744'	2000 gal 7.5% HCL & fraced w/82,861# 16/30 Brady & 18,528# 16/30 siber prop sand in X-link
3805'-4064'	2000 gal 7.5% HCL & fraced w/72,576# 16/30 Brady & 18,863# 16/30 siber prop sand in X-link
4116'-4430'	2000 gal 7.5% HCL & fraced w/87,399# 16/30 Brady & 17,505# 16/30 siber prop sand in X-link

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	ACCEPTED FOR RECORD 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
			→						Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
			→						

RECLAMATION  
DUE 6-4-13

DEC 16 2012

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## 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
Yeso	3036'	4469'	Oil & Gas	Queen Grayburg San Andres Glorieta Yeso Tubb	856' 1368' 1588' 2961' 3036' 4469'

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

**EAGLE 35 E FEDERAL #20 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  Date December 4, 2012

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.