

NM OIL CONSERVATION

ARTESIA DISTRICT
OCD Artesia
DEC 30 2014Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC067849	
b. Type of Completion <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other <u>Added Pay - Yeso</u>		6. If Indian, Allottee or Tribe Name	
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. E-Mail: mike@pippinllc.com		7. Unit or CA Agreement Name and No.	
3. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401		8. Lease Name and Well No. EAGLE 34 D FEDERAL 72	
3a. Phone No. (include area code) Ph: 505-327-4573		9. API Well No. 30-015-41216	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 990FNL 990FWL At top prod interval reported below NWNW 990FNL 990FWL At total depth NWNW 990FNL 990FWL		10. Field and Pool, or Exploratory RED LAKE, GL-YSO NE 96836	
14. Date Spudded 12/04/2013		11. Sec., T., R., M., or Block and Survey or Area Sec 34 T17S R27E Mer	
15. Date T.D. Reached 12/10/2013		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/11/2014		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3534 GL			
18. Total Depth: MD 4705 TVD 4705		19. Plug Back T.D.: MD 4653 TVD 4653	
20. Depth Bridge Plug Set: MD 3590 TVD 3590			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION, NEUTRON/DENSITY		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

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
12.250	8.625 J-55	24.0	0	427		330	79	0	0
7.750	5.500 J-55	17.0	0	4696		925	215	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	2863							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	2902	2989	2913 TO 3224	0.420	30	OPEN
B) YESO	2989	4359	3277 TO 3553	0.420	24	OPEN
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
2913 TO 3224	1500 GAL 15% HCL & FRACED W/50,092# 100 MESH & 203,708# RESIN COAT 40/70 OTTAWA SAND IN SLICK WATER
3277 TO 3553	1500 GAL 15% HCL & FRACED W/44,817# 100 MESH & 209,980# RESIN COAT 40/70 OTTAWA SAND IN SLICK WATER

28. Production - Interval A

Date First Produced 08/14/2014	Test Date 08/20/2014	Hours Tested 24	Test Production →	Oil BBL 68.0	Gas MCF 50.0	Water BBL 642.0	Oil Gravity Corr. API	Gas Gravity	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	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	

ACCEPTED FOR RECORD

NOV 24 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #258242 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

C/R

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. / Wg. 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. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. / Wg. 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.)
SOLD

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 YESO	2902 2989	2989 4359	OIL & GAS OIL & GAS	SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	911 1331 1561 2902 2989 4359

32. Additional remarks (include plugging procedure):
This was a 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 | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #258242 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 08/25/2014

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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