

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 11 2015  
RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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. NMLC055383A	
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 _____		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. KITE 5 I FEDERAL 4	
3a. Phone No. (include area code) Ph: 505-327-4573		9. API Well No. 30-015-41718	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 2145FSL 330FEL At top prod interval reported below NESE 2145FSL 330FEL At total depth NESE 2145FSL 330FEL		10. Field and Pool, or Exploratory RED LAKE, GL-YESO 51120	
14. Date Spudded 03/28/2014		11. Sec., T., R., M., or Block and Survey or Area Sec 5 T18S R27E Mer	
15. Date T.D. Reached 04/03/2014		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/22/2015		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3516 GL			
18. Total Depth: MD 5000 TVD		19. Plug Back T.D.: MD 4953 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? <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	363		300	72	0	0
7.750	5.500 J-55	17.0	0	4999		910	239	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	2818							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ED) LAKE, GL-YESO (51120)	2717	4817	2860 TO 3179	0.420	30	OPEN
B)			3317 TO 3639	0.420	30	OPEN
C)			3693 TO 3980	0.420	30	OPEN
D)			4120 TO 4704	0.410	59	OPEN (EXISTING PERFS

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

Depth Interval	Amount and Type of Material
2860 TO 3179	1721 GAL 15% HCL & FRACED W/31,310# 100 MESH & 295,754# 40/70 SAND IN SLICK WATER
3317 TO 3639	1514 GAL 15% HCL & FRACED W/29,913# 100 MESH & 233,691# 40/70 SAND IN SLICK WATER
3693 TO 3980	1524 GAL 15% HCL & FRACED W/31,310# 100 MESH & 284,250# 40/70 SAND IN SLICK WATER

28. Production - Interval A										<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>ACCEPTED FOR RECORD</b>   ELECTRIC PUMP SUB-SURFACE   AUG 5 2015   BUREAU OF LAND MANAGEMENT  CARLSBAD FIELD OFFICE </div>
Date First Produced 05/23/2015	Test Date 06/02/2015	Hours Tested 24	Test Production →	Oil BBL 77.0	Gas MCF 119.0	Water BBL 582.0	Oil Gravity Corr. API	Gas Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL 77	Gas MCF 119	Water BBL 582	Gas:Oil Ratio 1545	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		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status		

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

ELECTRONIC SUBMISSION #303845 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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 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. 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	

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	2717	2811	OIL & GAS	QUEEN	715
YESO	2811	4180	OIL & GAS	GRAYBURG	1133
TUBB	4180	4847	OIL & GAS	SAN ANDRES	1365
				GLORIETA	2717
				YESO	2811
				TUBB	4180
				ABO	4847

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

THIS WAS FOR A PAYADD WORKOVER IN THE YESO.

## 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 #303845 Verified by the BLM Well Information System.  
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 06/16/2015 ()

Name(please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 06/03/2015

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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