

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC055383A

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion  New Well  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.** Contact: **MIKE PIPPIN**  
E-Mail: **mike@pippinllc.com**

8. Lease Name and Well No.  
**KITE 5 | FEDERAL 4**

3. Address **C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401**

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**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 5 T18S R27E Mer**

12. County or Parish  
**EDDY**

13. State  
**NM**

14. Date Spudded  
**03/28/2014**

15. Date T.D. Reached  
**04/03/2014**

16. Date Completed  
 D & A  Ready to Prod.  
**05/22/2015**

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?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  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 Sks. & 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
<b>RED LAKE, GL-YESO (51120)</b>	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 BEFORE

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
05/23/2015	06/02/2015	24	→	77.0	119.0	582.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→	77	119	582	1545	POW

**ACCEPTED FOR RECORD**  
ELECTRIC PUMP SUB-SURFACE  
AUG 5 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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
	SI		→					

(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 \*\***

*Handwritten signature/initials*

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.

\*\* ORIGINAL \*\*