

Submit 1 Copy To Appropriate District

Office

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM
87505

NM OIL CONSERVATION

State of New Mexico
Energy, Minerals and Natural Resources
ARTESIA DISTRICT

AUG 17 2017

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

RECEIVED Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO.

30-015-39459

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

FEDERAL

7. Lease Name or Unit Agreement Name

EAGLE 33 O FEDERAL

8. Well Number #19

9. OGRID Number 277558

10. Pool name or Wildcat

Red Lake, Queen-Grayburg-San Andres (51300)

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

LIME ROCK RESOURCES II-A, L.P.

3. Address of Operator

c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

4. Well Location

Unit Letter O : 290 feet from the South line and 2210 feet from the EAST line

Section 33 Township 17-S Range 27-E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3522' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

CLOSED-LOOP SYSTEM ☒

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: 1st Delivery & IP Test ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This well was recently recompleted to San Andres from the Yeso. The San Andres was 1st delivered on 8/3/17 with its IP Test on 8/11/17 for 56 BOPD, 30 MCF/D, & 440 BWPD. Following a stabilization period, a Federal DHC application will be submitted. After it is approved along with approved State order DHC-4789, the CBP @ 2720' will be removed and the well DHC.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 8/15/17

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only

APPROVED BY: [Signature] TITLE Staff DATE 8-22-17

Conditions of Approval (if any):

Pending BLM approvals will
subsequently be reviewed
and scanned

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 24 2017

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL 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. NMNM025528	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" 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. EAGLE 33 O FEDERAL 19	
3a. Phone No. (include area code) Ph: 505-327-4573				9. API Well No. 30-015-39459	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 290FSL 2210FEL At top prod interval reported below SWSE 290FSL 2210FEL At total depth SWSE 290FSL 2210FEL				10. Field and Pool, or Exploratory RED LAKE, Q-GB-SA 51300	
14. Date Spudded 09/29/2011				11. Sec., T., R., M., or Block and Survey or Area Sec 33 T17S R27E Mer	
15. Date T.D. Reached 10/04/2011				12. County or Parish EDDY COUNTY	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 08/03/2017				13. State NM	
17. Elevations (DF, KB, RT, GL)* 3522 GL					
18. Total Depth: MD 4430 TVD 4430		19. Plug Back T.D.: MD 4366 TVD 4366		20. Depth Bridge Plug Set: MD 2720 TVD 2720	
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
11.000	8.625 J-55	24.0	0	391		375	89	0	0
7.875	5.500 J-55	17.0	0	4413		880	251	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	2562							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, Q-G-SA 51300	799		1400 TO 1513	0.420	25	OPEN
B)			1820 TO 2161	0.420	34	OPEN
C)			2260 TO 2575	0.420	25	OPEN
D)			2783 TO 4223		160	SHUT-IN BELOW CBP @ 2720'

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

Depth Interval	Amount and Type of Material
1400 TO 1513	1334 GAL 15% HCL & FRACED W/30,500# 100 MESH & 134,239# 30/50 SAND IN SLICK WATER
1820 TO 2161	1508 GAL 15% HCL & FRACED W/32,615# 100 MESH & 327,370# 30/50 SAND IN SLICK WATER
2260 TO 2575	2940 GAL 15% HCL & FRACED W/30,404# 100 MESH & 318,253# 30/50 SAND IN SLICK WATER
2783 TO 4223	11,237 GAL 15% HCL & FRACED W/354,843# 16/30 SAND IN X-LINKED GEL

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	Production Method
08/03/1967	08/11/2017	24	→	56.0	30.0	440.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL 56	Gas MCF 30	Water BBL 440	Gas:Oil Ratio 536	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	

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

ELECTRONIC SUBMISSION #384812 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OP

Pending BLM approvals will subsequently be reviewed and scanned

NM OIL CONSERVATION

ARTESIA DISTRICT

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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. 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
SAN ANDRES	1434	2782	OIL & GAS	QUEEN	799
GLORIETA	2782	2899	OIL & GAS	GRAYBURG	1199
YESO	2899	4286	OIL & GAS	SAN ANDRES	1434
TUBB	4286		OIL & GAS	GLORIETA	2782
				YESO	2899
				TUBB	4286

32. Additional remarks (include plugging procedure):

THIS IS FOR A RECOMPLETION TO SAN ANDRES FROM YESO.

The Yeso perms, (2783'-4223') are currently shut-in below a CBP @ 2720'. Following a stabilization time for the current San Andres perms, a BLM DHC application will be submitted to the BLM. When it is approved along with the approved State order DHC-4789, the CBP @ 2720' will be removed and the well DHC.

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 #384812 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 08/15/2017

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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