

RECEIVED

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Artesia
NOV 06 2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DISTRICT II-ARTESIA O.C.D.5. Lease Serial No.
NMNM05573701a. 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 LP Contact: MIKE PIPPIN
E-Mail: mike@pippinllc.com8. Lease Name and Well No.
EAGLE 34 A FEDERAL 823. Address 1111 BAGBY STREET SUITE 4600
HOUSTON, TX 770023a. Phone No. (include area code)
Ph: 505-327-45739. API Well No.
30-015-43887-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 500FNL 965FEL

At top prod interval reported below NENE 348FNL 965FEL

At total depth NENE 345FNL 968FEL

10. Field and Pool, or Exploratory
RED LAKE11. Sec., T., R., M., or Block and Survey
or Area Sec 34 T17S R27E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
04/07/201815. Date T.D. Reached
04/13/201816. Date Completed
☐ D & A ☒ Ready to Prod.
07/16/201817. Elevations (DF, KB, RT, GL)*
3541 GL18. Total Depth: MD 4694
TVD 468819. Plug Back T.D.: MD 4622
TVD 461720. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CASEDHOLENEUTRO22. 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	353		350	84	0	0
7.875	5.500 J-55	17.0	0	4688		900	248	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	3508							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	2976	3065	3100 TO 3359	0.400	24	OPEN - ALL PERFS GL-YESO
B)			3490 TO 3861	0.400	31	OPEN - (96836)
C)			3960 TO 4285	0.400	29	OPEN
D)			4434 TO 4630	0.400	22	OPEN

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

Depth Interval	Amount and Type of Material
3100 TO 3359	1504 GAL 15% HCL & FRACED W/32,800# RC 100 MESH & 236,540# RC 30/50 SAND IN SLICK WATER
3490 TO 3861	1504 GAL 15% HCL & FRACED W/32,320# RC 100 MESH & 346,500# RC 30/50 SAND IN SLICK WATER
3960 TO 4285	1500 GAL 15% HCL & FRACED W/30,200# RC 100 MESH & 298,600# RC 30/50 SAND IN SLICK WATER
4434 TO 4630	1500 GAL 15% HCL & FRACED W/30,500# RC 100 MESH & 162,000# RC 30/50 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	Production Method
07/18/2018	07/25/2018	24	→	157.0	75.0	1080.0			ELECTRIC PUMPS/SUBSURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	157	75	1080	478	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	
SI			→						

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

ELECTRONIC SUBMISSION #429787 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** Accepted For Record

Reclamation Due: 1/16/2019

NMOC

my

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	2976	3066	OIL & GAS	QUEEN	859
YESO	3066	4413	OIL & GAS	GRAYBURG	1308
TUBB	4413		OIL & GAS	SAN ANDRES	1607
				GLORIETA	2976
				YESO	3066
				TUBB	4413

32. Additional remarks (include plugging procedure):

THIS IS FOR A 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 | 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 #429787 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/06/2018 (18DW0216SE)

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 08/02/2018

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****