

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Artesia
ARTESIA DISTRICT
JAN 09 2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 E-Mail: MIKE@PIPPINLLC.COM

Contact: MIKE PIPPIN

8. Lease Name and Well No.
EAGLE 27 M FEDERAL 83. Address 1111 BAGBY STREET SUITE 4600
HOUSTON, TX 770023a. Phone No. (include area code)
Ph: 505-327-45739. API Well No.
30-015-43768-00-S1

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

At surface SWSW 330FSL 330FWL

At top prod interval reported below SWSW 330FSL 330FWL

At total depth SWSW 330FSL 330FWL

10. Field and Pool, or Exploratory
RED LAKE11. Sec., T., R., M., or Block and Survey
or Area Sec 27 T17S R27E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
05/16/201715. Date T.D. Reached
05/23/201716. Date Completed
☐ D & A ☐ Ready to Prod.
07/26/201717. Elevations (DF, KB, RT, GL)*
3511 GL18. Total Depth: MD 4850
TVD 485019. Plug Back T.D.: MD 4767
TVD 476720. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
INDUCTION&NEUTR DENSITY22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	68.0	0	362		C 400	101		
11.000	8.625 J-55	24.0	0	478		C 300	70	0	0
7.875	5.500 J-55	17.0	0	4828		C 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	3349							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	2896	4850	3030 TO 3251	0.400	23	OPEN
B)			3450 TO 3771	0.400	36	OPEN
C)			3881 TO 4137	0.400	28	OPEN
D)			4206 TO 4521	0.400	31	OPEN

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

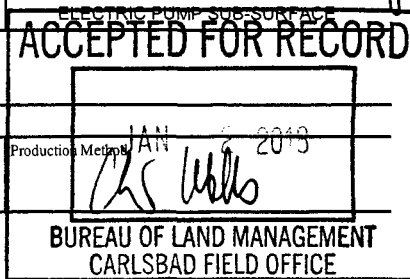
Depth Interval	Amount and Type of Material
3030 TO 3251	1466 GAL 15% HCL & FRACED W/30,207# 100 MESH & 214,080# 30/50 SAND IN SLICK WATER
3450 TO 3771	1466 GAL 15% HCL & FRACED W/29,617# 100 MESH & 293,464# 30/50 SAND IN SLICK WATER
3881 TO 4137	1466 GAL 15% HCL & FRACED W/30,126# 100 MESH & 230,051# 30/50 SAND IN SLICK WATER
4206 TO 4521	2000 GAL 15% HCL & FRACED W/30,250# 100 MESH & 289,237# 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
07/27/2017	08/05/2017	24	→	125.0	15.0	470.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	125	15	470	120	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 #384138 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due 1/26/2018

4/01/18AB

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 YESO	2896 2961	2961	OIL & GAS OIL & GAS	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO	869 1315 1556 2896 2961

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 #384138 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 09/12/2017 (17DW0115SE)**

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature _____ (Electronic Submission)

Date 08/08/2017

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.


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

WELL NAME AND NUMBER Eagle 27 M Federal No. 8
 LOCATION Section 27, T17S, R27E, 330 FSL, 330 FWL, Eddy Cty
 OPERATOR Lime Rock Resources II-A, L.P.
 DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

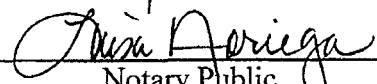
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1.1° @ 204'		
2.5° @ 700'		
2.3° @ 955'		
1.8° @ 1212'		
1.3° @ 1436'		
1.1° @ 1692'		
1.6° @ 2107'		
.6° @ 2491'		
.8° @ 2939'		
.3° @ 3288'		
.2° @ 3798'		
.2° @ 4183'		
.3° @ 4634'		

Drilling Contractor- UNITED DRILLING, INC.

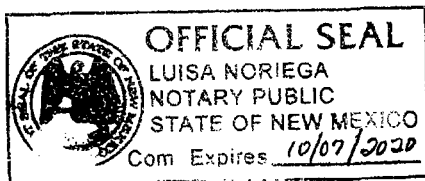
By: 
 (Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 25th day of May, 2017.


 Notary Public

My Commission Expires:



Chaves NM
 County State