

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia
AUG 07 2018

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 _____

DISTRICT II-ARTESIA O.C.D.

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.
COMPTON 5 P FEDERAL 5

3. Address 1111 BAGBY STREET SUITE 4600
HOUSTON, TX 77002

3a. Phone No. (include area code)
Ph: 505-327-4573

9. API Well No.
30-015-43778-00-S1

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

At surface SESE 330FSL 915FEL
At top prod interval reported below SESE 330FSL 915FEL
At total depth SESE 330FSL 915FEL

10. Field and Pool, or Exploratory
RED LAKE

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

12. County or Parish
EDDY 13. State
NM

14. Date Spudded
02/03/2018

15. Date T.D. Reached
02/09/2018

16. Date Completed
 D & A Ready to Prod.
03/16/2018

17. Elevations (DF, KB, RT, GL)*
3486 GL

18. Total Depth: MD 4610
TVD

19. Plug Back T.D.: MD 4561
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CASEDHOLENEUTRO

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	349		350	84	0	0
7.875	5.500 J-55	17.0	0	4595		800	224	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	3124							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	2680		2810 TO 3101		27	OPEN - GLORIETA-YESO (95836)
B)			3230 TO 3600		32	OPEN - GLORIETA-YESO (95836)
C)			3710 TO 4070		33	OPEN - GLORIETA-YESO (95836)
D)			4200 TO 4355		22	OPEN - GLORIETA-YESO (95836)

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

Depth Interval	Amount and Type of Material
2810 TO 3101	1500 GAL 15% HCL & FRACED W/30,583# 100 MESH & 261,080# 40/70 SAND IN SLICK WATER
3230 TO 3600	1500 GAL 15% HCL & FRACED W/29,573# 100 MESH & 341,920# 40/70 SAND IN SLICK WATER
3710 TO 4070	1500 GAL 15% HCL & FRACED W/30,028# 100 MESH & 335,980# 40/70 SAND IN SLICK WATER
4200 TO 4355	1500 GAL 15% HCL & FRACED W/29,441# 100 MESH & 128,880# 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	Production Method
03/19/2018	04/01/2018	24	→	146.0	162.0	1340.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		→	146	162	1340	1110		

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		→						

ACCEPTED FOR RECORD
JUL 22 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #410328 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 9/16/2018

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	2680	2817	OIL & GAS	QUEEN	675
YESO	2817	4208	OIL & GAS	GRAYBURG	1089
TUBB	4208		OIL & GAS	SAN ANDRES	1305
				GLORIETA	2680
				YESO	2817
				TUBB	4208

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 #410328 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 04/11/2018 (18DW0127SE)**

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature _____ (Electronic Submission) Date 04/04/2018

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 ** REVISED ****