

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
NMOCD  
Antonia 8 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No.  
NMNM0557370

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
EAGLE 34 G FEDERAL 87

9. API Well No.  
30-015-43770-00-S1

10. Field and Pool, or Exploratory  
RED LAKE-GLORIETA-YESO, NE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 34 T17S R27E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3570 GL

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
LIME ROCK RESOURCES II A LP Contact: MIKE PIPPIN  
E-Mail: MIKE@PIPPINLLC.COM

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

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

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

At surface SWNE 2310FNL 2180FEL

At top prod interval reported below SWNE 2310FNL 2180FEL

At total depth SWNE 2310FNL 2180FEL

14. Date Spudded  
10/26/2016

15. Date T.D. Reached  
11/01/2016

16. Date Completed  
 D & A  Ready to Prod.  
12/30/2016

18. Total Depth: MD 4900  
TVD 4900

19. Plug Back T.D.: MD 4810  
TVD 4810

20. Depth Bridge Plug Set: MD  
TVD

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

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	326		299	90	0	0
7.875	5.500 J-55	17.0	0	4872		1000	271	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	3361							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	3080	4759	3080 TO 3380	0.420	31	OPEN
B)			3504 TO 3806	0.420	27	OPEN
C)			3920 TO 4286	0.420	34	OPEN
D)			4451 TO 4759	0.420	28	OPEN

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

Depth Interval	Amount and Type of Material
3080 TO 3380	1500 GAL 15% HCL & FRACED W/29,691# 100 MESH & 274,867# 40/70 SAND IN SLICK WATER
3504 TO 3806	1500 GAL 15% HCL & FRACED W/29,690# 100 MESH & 274,888# 40/70 SAND IN SLICK WATER
3920 TO 4286	1500 GAL 15% HCL & FRACED W/30,012# 100 MESH & 340,788# 40/70 SAND IN SLICK WATER
4451 TO 4759	1546 GAL 15% HCL & FRACED W/30,567# 100 MESH & 283,445# 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
12/30/2016	01/05/2017	24	→	107.0	25.0	805.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→	107	25	805	234	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		→						

ACCEPTED FOR RECORD  
DAVID R. GLASS  
FEB 16 2017

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

ELECTRONIC SUBMISSION #363561 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

DAVID R. GLASS  
PETROLEUM ENGINEER

RECLAMATION DUE:  
JUN 30 2017

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	2933	3033	OIL & GAS	QUEEN	855
YESO	3033	4442	OIL & GAS	GRAYBURG	1264
GLORIETA YESO	3080	4759	OIL/GAS/WATER	SAN ANDRES	1583
TUBB	4442	4900	OIL & GAS	GLORIETA	2933
				YESO	3033
				TUBB	4442

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 #363561 Verified by the BLM Well Information System.  
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/30/2017 (17DMH0074SE)**

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature \_\_\_\_\_ (Electronic Submission) Date 01/11/2017

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 \*\***

