

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 03 2020

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NMNM117807

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator LIME ROCK RESOURCES II A LP E-Mail: mike@pippinllc.com			8. Lease Name and Well No. EAGLE 35 A FEDERAL 30		
3. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002			9. API Well No. 30-015-43180-00-S1		
3a. Phone No. (include area code) Ph: 505-327-4573			10. Field and Pool, or Exploratory RED LAKE		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 985FNL 660FEL At top prod interval reported below NENE 989FNL 347FEL At total depth NENE 988FNL 345FEL			11. Sec., T., R., M., or Block and Survey or Area Sec 35 T17S R27E Mer NMP		
14. Date Spudded 06/06/2019			15. Date T.D. Reached 07/15/2019		
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 08/26/2019			17. Elevations (DF, KB, RT, GL)* 3571 GL		
18. Total Depth: MD 5148 TVD 5129			19. Plug Back T.D.: MD 5089 TVD 5045		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CASEDHOLENEUTRO		
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
12.250	8.625 J-55	24.0	0	375		350	84	0	0
7.875	5.500 J-55	17.0	0	5135		1000	266	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	3532							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	3023		3203 TO 3497	0.420	30	OPEN
B)			3650 TO 3983	0.420	29	OPEN
C)			4154 TO 4438	0.420	30	OPEN
D)			4511 TO 4799	0.420	25	OPEN

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

Depth Interval	Amount and Type of Material
3203 TO 3497	1500 GAL 15% HCL & FRACED W/29,000# 100 MESH & 272,920# 40/70 SAND IN SLICK WATER
3650 TO 3983	1500 GAL 15% HCL & FRACED W/32,220# 100 MESH & 307,440# 40/70 SAND IN SLICK WATER
4154 TO 4438	1500 GAL 15% HCL & FRACED W/30,720# 100 MESH & 254,340# 40/70 SAND IN SLICK WATER
4511 TO 4799	1500 GAL 15% HCL & FRACED W/30,320# 100 MESH & 258,480# 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
09/02/2019	09/09/2019	24	→	203.0	81.0	815.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	203	81	815	399	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 #483454 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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	3024	3103	OIL & GAS	QUEEN	898
YESO	3103	4535	OIL & GAS	GRAYBURG	1319
TUBB	4535		OIL & GAS	SAN ANDRES	1960
				GLORIETA	3024
				YESO	3103
				TUBB	4535

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 #483454 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 11/24/2019 (20DMH0049SE)**

Name (please print) MIKE PIPPINTitle PETROLEUM ENGINEER

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/14/2019

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 \*\***

## Revisions to Operator-Submitted EC Data for Well Completion #483454

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM117807	NMNM117807
Agreement:		
Operator:	LIME ROCK RESOURCES II-A, L.P. C/O MIKE PIPPIN 3104 N SULLIVAN FARMINGTON, NM 87401 Ph: 505-327-4573	LIME ROCK RESOURCES II A LP 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002 Ph: 713.292.9510
Admin Contact:	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com  Ph: 505-327-4573	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com  Ph: 505-327-4573
Tech Contact:	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com  Ph: 505-327-4573	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com  Ph: 505-327-4573
Well Name: Number:	EAGLE 35 A FEDERAL 30	EAGLE 35 A FEDERAL 30
Location: State: County: S/T/R: Surf Loc:	NM EDDY COUNTY Sec 35 T17S R27E Mer NENE 985FNL 660FEL	NM EDDY Sec 35 T17S R27E Mer NMP NENE 985FNL 660FEL
Field/Pool:	RED LAKE, GL-YO NE 96836	RED LAKE
Logs Run:	CASED HOLE NEUTRON LOG	CASED HOLE NEUTRO
Producing Intervals - Formations:	RED LAKE, GL-YESO NE 95836	GLORIETA YESO
Porous Zones:	GLORIETA YESO TUBB	GLORIETA YESO TUBB
Markers:	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB

