

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED**

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 \_\_\_\_\_

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.com**

8 Lease Name and Well No  
**KITE 5 | 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  
**30-015-43873-00-X1**

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **NESE 1745FSL 905FEL**  
 At top prod interval reported below **NESE 1745FSL 905FEL**  
 At total depth **NESE 1745FSL 905FEL**

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  
**04/27/2017** 15 Date T D Reached  
**05/02/2017** 16 Date Completed  
 D & A  Ready to Prod.  
**07/14/2017**

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

18 Total Depth **MD 4865 TVD 4865** 19 Plug Back T D **MD 4798 TVD 4798** 20 Depth Bridge Plug Set **MD TVD**

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**INDUCTION&NEUTR DENSITY**

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
11 000	8 625 J-55	24 0	0	436		350	84	0	0
7 875	5 500 J-55	17 0	0	4852		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	3160							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) GLORIETA YESO	2689		2850 TO 3109	0 400	26	OPEN
B)			3228 TO 3581	0 400	35	OPEN
C)			3700 TO 3989	0 400	31	OPEN
D)			4120 TO 4390	0 400	27	OPEN

26 Perforation Record

Depth Interval	Amount and Type of Material
2850 TO 3109	1500 GAL 15% HCL & FRACED W/29 932# 100 MESH & 262 585# 30/50 SAND IN SLICK WATER
3228 TO 3581	2016 GAL 15% HCL & FRACED W/30 258# 100 MESH & 302 135# 30/50 SAND IN SLICK WATER
3700 TO 3989	2016 GAL 15% HCL & FRACED W/30 876# 100 MESH & 262 318# 30/50 SAND IN SLICK WATER
4120 TO 4390	1919 GAL 15% HCL & FRACED W/29 954# 100 MESH & 243 962# 30/50 SAND IN SLICK WATER

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
07/19/2017	07/25/2017	24	→	133 0	80 0	1260 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	
			→	133	80	1260	601		

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	
			→						

**ACCEPTED FOR RECORD**  
 MAR 25 2018  
*Aliah Hignett*  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #382998 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*Reclamation Due: 1/14/2018*

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	2689	2786	OIL & GAS	QUEEN	684
YESO	2786	4159	OIL & GAS	GRAYBURG	1105
TUBB	4159			SAN ANDRES	1332
				GLORIETA	2689
				YESO	2786
				TUBB	4159

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 #382998 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 09/11/2017 (17DW0111SE)

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature \_\_\_\_\_ (Electronic Submission) Date 07/28/2017

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 \*\***