

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT
RECEIVED
AUG 29 2017FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC061783A		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator LIME ROCK RESOURCES II A LP E-Mail: MIKE@PIPPINLLC.COM			7. Unit or CA Agreement Name and No.		
3. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002			8. Lease Name and Well No. WINDFOHR 4J FEDERAL 9		
3a. Phone No. (include area code) Ph: 505-327-4573			9. API Well No. 30-015-42550-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 2190FSL 1650FEL 32.755458 N Lat, 104.279785 W Lon At top prod interval reported below NWSE 2190FSL 1650FEL 32.755458 N Lat, 104.279785 W Lon At total depth NWSE 2190FSL 1650FEL 32.755458 N Lat, 104.279785 W Lon			10. Field and Pool, or Exploratory RED LAKE-GLORIETA-YESO		
14. Date Spudded 02/15/2017			11. Sec., T., R., M., or Block and Survey or Area Sec 4 T18S R27E Mer NMP		
15. Date T.D. Reached 02/21/2017			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/25/2017			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3581 GL					
18. Total Depth: MD 4715 TVD 4715			19. Plug Back T.D.: MD 4707 TVD 4707		
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? <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	437		375	90	0	0
7.875	5.500 J-55	17.0	0	4708		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)
3.500	3330							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	3020	4653	3020 TO 3361	0.400	34	OPEN
B)			3483 TO 3851	0.400	37	OPEN
C)			3930 TO 4231	0.400	32	OPEN
D)			4350 TO 4653	0.400	32	OPEN

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3020 TO 3361	1500 GAL 15% HCL & FRACED W/29,303# 100 MESH & 334,258# 30/50 SAND IN SLICK WATER
3483 TO 3851	1500 GAL 15% HCL & FRACED W/30,203# 100 MESH & 363,758# 30/50 SAND IN SLICK WATER
3930 TO 4231	1500 GAL 15% HCL & FRACED W/30,364# 100 MESH & 292,132# 30/50 SAND IN SLICK WATER
4350 TO 4653	1500 GAL 15% HCL & FRACED W/30,350# 100 MESH & 297,572# 30/50 OTTAWA 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
03/25/2017	04/03/2017	24	→	133.0	150.0	916.0			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	150	916	1128	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	

ACCEPTED FOR RECORD
(DAVID R. GLASS) DAVID R. GLASS
AUG 08 2017

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

ELECTRONIC SUBMISSION #372202 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

DAVID R. GLASS

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

PETROLEUM ENGINEER

RECLAMATION DUE:
SEP 25 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	2893	2984	OIL & GAS	QUEEN	859
YESO	2984	4459	OIL & GAS	GRAYBURG	1277
GLORIETA YESO	3020	4653	OIL/GAS/WATER	SAN ANDRES	1509
TUBB	4459	4715	OIL & GAS	GLORIETA	2893
				YESO	2934
				TUBB	4459

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 #372202 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 04/06/2017 (17DW0049SE)**

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature (Electronic Submission) Date 04/05/2017

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 ****