

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OIL CONSERVATION
ARTESIA OCS-Artesia
AUG 11 2015
RECEIVED

FORM 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. NMLC067849	
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, L.P. E-Mail: mike@pippinllc.com		7. Unit or CA Agreement Name and No.	
3. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401		8. Lease Name and Well No. EAGLE 34 M FEDERAL 74	
3a. Phone No. (include area code) Ph: 505-327-4573		9. API Well No. 30-015-42640	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 990FSL 430FWL At top prod interval reported below SWSW 990FSL 430FWL At total depth SWSW 990FSL 430FWL		10. Field and Pool, or Exploratory RED LAKE, GL-YESO NE 96836	
14. Date Spudded 12/17/2014		11. Sec., T., R., M., or Block and Survey or Area Sec 34 T17S R27E Mer	
15. Date T.D. Reached 12/22/2014		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/23/2015		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3545 GL			
18. Total Depth: MD TVD 4780	19. Plug Back T.D.: MD TVD 4693	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION & DENSITY/NEUTRON		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	331		300	72	0	0
7.750	5.500 J-55	17.0	0	4729		940	254	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	4324							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ARTESIA, GLORIETA-YESO NE	2870		3025 TO 3279	0.420	24	OPEN
B)			3363 TO 3622	0.420	30	OPEN
C)			3773 TO 4098	0.420	30	OPEN
D)			4373 TO 4680	0.390	30	OPEN

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

Depth Interval	Amount and Type of Material
3025 TO 3279	1622 GAL 15% HCL & FRACED W/30,021# 100 MESH & 239,230# 40/70 ARIZONA SAND IN SLICK WATER
3363 TO 3622	1831 GAL 15% HCL & FRACED W/30,718# 100 MESH & 258,280# 40/70 ARIZONA SAND IN SLICK WATER
3773 TO 4098	1466 GAL 15% HCL & FRACED W/30,021# 100 MESH & 300,911# 40/70 ARIZONA SAND IN SLICK WATER
4373 TO 4680	1923 GAL 15% HCL & FRACED W/62,500# 100 MESH & 196,139# 40/70 ARIZONA 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
05/08/2015	06/03/2015	24	→	125.0	50.0	667.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→	125	50	667	400	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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

ACCEPTED FOR RECORD

Production Method
ELECTRIC PUMPING UNIT

AUG 5 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #304036 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation
Date: 12/3/15

AB

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	2870	2958	OIL & GAS	SEVEN RIVERS	273
YESO	2958		OIL & GAS	QUEEN	793
				GRAYBURG	1232
				SAN ANDRES	1501
				GLORIETA	2870
				YESO	2958
				TUBB	4364

32. Additional remarks (include plugging procedure):

THIS IS A NEW OIL WELL COMPLETION IN THE YESO.

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 #304036 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/16/2015 ()

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 06/04/2015

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.

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