

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Artesia CONSERVATION
ARTESIA DISTRICT
JAN 23 2017
RECEIVEDFORM 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. NMNM89156	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" 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. OXY WHIPSNAKE FEDERAL 1	
3a. Phone No. (include area code) Ph: 505-327-4573		9. API Well No. 30-015-35031	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 1982FSL 2252FEL At top prod interval reported below NWSE 1982FSL 2252FEL At total depth NWSE 1982FSL 2252FEL		10. Field and Pool, or Exploratory RED LAKE, GL-YO 51120 52	
14. Date Spudded 05/03/2008		15. Date T.D. Reached 08/14/2008	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 11/08/2016		17. Elevations (DF, KB, RT, GL)* 3456 GL	
18. Total Depth: MD 9640 TVD		19. Plug Back T.D.: MD 4900 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NEU & LL	
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
17.500	13.375 J-55	56.5	0	401		275			
12.250	9.625 J-55	40.0	0	1807		735		0	0
8.750	5.500 N-80	17.0	0	9640		1750		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	2995							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, GL-YESO 51120	2706		2868' TO 3130	0.420	27	OPEN
B)			3290 TO 3691	0.420	37	OPEN
C)			3930 TO 4304	0.420	35	OPEN
D)			4404 TO 4714	0.420	33	OPEN

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

Depth Interval	Amount and Type of Material
2868' TO 3130	1500 GAL 15% HCL & FRACED W/24,971# 100 MESH & 254,880# 40/70 SAND IN SLICK WATER
3290 TO 3691	1030 GAL 15% HCL & FRACED W/30,710# 100 MESH & 383,960# 40/70 SAND IN SLICK WATER
3930 TO 4304	1025 GAL 15% HCL & FRACED W/29,290# 100 MESH & 369,080# 40/70 SAND IN SLICK WATER
4404 TO 4714	1000 GAL 15% HCL & FRACED W/30,000# 100 MESH & 298,280# 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
11/14/2016	11/24/2016	24	→	180.0	220.0	1020.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	180	220	1020	1222	POW	

28a. Production - Interval B

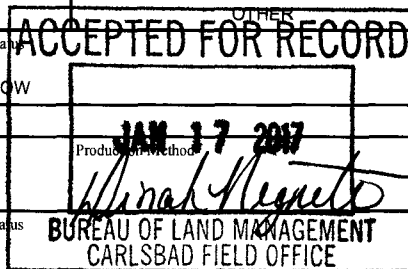
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #359549 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Corrected Perf Interval 2668' to 2868'. Confirmed with Dennis Nelson & Mike Pippin of Lime Rock. 1/17/17 H.A.



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	2706	2792	OIL & GAS	QUEEN	635
YESO	2792	4048	OIL & GAS	GRAYBURG	1077
TUBB	4048			SAN ANDRES	1292
				GLORIETA	2706
				YESO	2792
				TUBB	4048
				ABO	4975
				WOLFCAMP	6249

32. Additional remarks (include plugging procedure):

THIS IS FOR A WELL RECOMPLETED INTO THE YESO.

#43: 9381'-9474' 38 HOLES PLUGGED

#44: 9381'-9474' 24 BBLs 7-1/2% W/1000 SCF N2

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 #359549 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II-A,L.P., sent to the Carlsbad

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 12/01/2016

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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