

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 2 2015
OCD Artesia

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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. 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, 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. WINDFOHR 4 FEDERAL 10	
3a. Phone No. (include area code) Ph: 505-327-4573		9. API Well No. 30-015-42052	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE ^{lot 13} 2310FSL 330FEL At top prod interval reported below NESE Lot 13 2157FSL 350FEL At total depth NESE ^{lot 13} 2155FSL 355FEL		10. Field and Pool, or Exploratory RED LAKE, GL-YESO 51120	
14. Date Spudded 10/12/2014		11. Sec., T., R., M., or Block and Survey or Area Sec 4 T18S R27E Mer	
15. Date T.D. Reached 10/17/2014		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/28/2014		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3573 GL			

18. Total Depth: MD 4715 TVD 4700	19. Plug Back T.D.: MD 4656 TVD 4640	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	345		325	78	0	0
7.750	5.500 J-55	17.0	0	4702		930	252	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	3104							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
REB) LAKE, GLORIETA-YESO	2959		3180 TO 3439	0.420	30	OPEN
B)			3690 TO 4000	0.420	32	OPEN
C)			4050 TO 4338	0.420	27	OPEN
D)			4376 TO 4632	0.420	27	OPEN

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

Depth Interval	Amount and Type of Material
3180 TO 3439	1500 GAL 7.5% HCL & FRACED W/30,181# 100 MESH & 245,455# 40/70 WISCONSIN SAND IN SLICK WATER
3690 TO 4000	1500 GAL 7.5% HCL & FRACED W/57,611# 100 MESH & 201,568# 40/70 WISCONSIN SAND IN SLICK WATER
4050 TO 4338	1500 GAL 7.5% HCL & FRACED W/60,433# 100 MESH & 199,750# 40/70 WISCONSIN SAND IN SLICK WATER
4376 TO 4632	1500 GAL 7.5% HCL & FRACED W/30,535# 100 MESH & 253,657# 40/70 WISCONSIN 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 Status
11/06/2014	12/01/2014	24	→	74.0	147.0	837.0			Production
Choke Size	Tbg. Prss. Plwg. SI	Csg. Prss.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→	74	147	837	1986	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 Status
			→						Production
Choke Size	Tbg. Prss. Plwg. SI	Csg. Prss.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

ELECTRIC PUMPING UNIT

JAN 23 2015

Deborah Lane

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #283860 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Due 6/1/15

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. Hwg. 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. Hwg. 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	2959	3086	OIL & GAS	SEVEN RIVERS	351
YESO	3086	4576	OIL & GAS	QUEEN	869
TUBB	4576		OIL & GAS	GRAYBURG	1325
				SAN ANDRES	1554
				GLORIETA	2959
				YESO	3086
				TUBB	4576

32. Additional remarks (include plugging procedure):
THIS IS A NEW YESO OIL WELL COMPLETION.

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 #283860 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 01/16/2015 ()

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature (Electronic Submission) Date 12/03/2014

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.