

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCDG Artesia 2015

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. E-Mail: mike@lippinllc.com		8. Lease Name and Well No. FALCON 3 G FEDERAL 32	
3. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401		9. API Well No. 30-015-41466	
3a. Phone No. (include area code) Ph: 505-327-4573		10. Field and Pool, or Exploratory RED LAKE, GL-YESO NE 96836	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2065FNL 2205FEL At top prod interval reported below SWNE 1670FNL 2296FEL At total depth SWNE 1674FNL 2287FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 3 T18S R27E Mer	
14. Date Spudded 10/20/2014		15. Date T.D. Reached 10/27/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/28/2015		17. Elevations (DF, KB, RT, GL)* 3566 GL	
18. Total Depth: MD 4838 TVD 4801		19. Plug Back T.D.: MD 4790 TVD 4764	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION, NEUTRON/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 checked="" type="checkbox"/> No <input 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	4824		810	213	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	3180							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ARTESIA, GLORIETA-YESO NE	3043		3225 TO 3415	0.470	24	OPEN
B)			3572 TO 3805	0.470	30	OPEN
C)			4060 TO 4347	0.470	30	OPEN
D)			4413 TO 4718	0.470	30	OPEN

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

Depth Interval	Amount and Type of Material
3225 TO 3415	1500 GAL 15% HCL & FRACED W/33,000# 100 MESH & 251,980# 40/70 OTTAWA SAND IN SLICK WATER
3572 TO 3805	1500 GAL 15% HCL & FRACED W/28,460# 100 MESH & 266,640# 40/70 OTTAWA SAND IN SLICK WATER
4060 TO 4347	1500 GAL 15% HCL & FRACED W/30,000# 100 MESH & 286,620# 40/70 OTTAWA SAND IN SLICK WATER
4413 TO 4718	1500 GAL 15% HCL & FRACED W/59,490# 100 MESH & 198,940# 40/70 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
05/09/2015	05/23/2015	24	→	67.0	131.0	770.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	67	131	770	1955	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD

ELECTRIC PUMP SUB-SURFACE

AUG 5 2015

[Signature]

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #302745 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Date: 11/23/15

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 YESO	3043 3153	3153	OIL & GAS OIL & GAS	SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	329 855 1384 1613 3043 3153 4629

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 #302745 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 05/26/2015

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **