

Form 3160-3
(August 1999)
RECEIVED
MAY 26 2010
OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD-ARTESIA

ENTERED
6-16-10
MR

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

RM

1. Type of Well: ☒ Oil Well ☐ Gas ☐ Dry ☐ Other
2. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
Other: _____

5. Lease Serial No.
NMLC-058181

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
ENRON FEDERAL #11

9. API Well No.
30-015-37641

10. Field and Pool, or Exploratory (51300)
RED LAKE, Queen-Grayburg-San Andres

11. Sec., T., R., M., or Block and
Survey or Area **6 25 17 27**

12. County or Parish
Eddy

13. State
NM

2. Name of Operator
LIME ROCK RESOURCES A, L.P. c/o Mike Pippin LLC (Agent)

3. Address
3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. (include area code)
505-327-4573

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **380' FSL & 2310' FEL Unit (O) Sec. 25, T17S, R27E**

At top prod. interval reported below

At total depth
14. Date Spudded **04/01/10**
15. Date T.D. Reached **04/11/10**
16. Date Completed ☐ P & A ☒ Ready to Prod. **05/07/10**

17. Elevations (DF, RKB, RT, GL)*
3607' GL

18. Total Depth MD **3258'** TVD
19. Plug Back T.D. MD **3200'** TVD

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? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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 Sks & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	426'		175 C, 200 C	90	Surface	0'
7-7/8"	5-1/2"	17#	0'	3241'		375 35/65 POZ C	127		0'
						400 C	95	Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-3/8"	3100'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	1732'	3090'	2042'-2595'	0.42	99	Open
			2656'-3036'	0.42	81	Open

26. Perforation Record

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

Depth Interval	Amount and type of Material
2042'-2595'	3000 gal 15% NEFE acid, fraced w/169,884# 16/30 ottawa & 87,244# 12/20 sand in 20# X-linked gel
2656'-3036'	3000 gal 15% NEFE acid, fraced w/142,670# 16/30 ottawa & 57,409# 12/20 sand in 20# X-linked gel

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
READY	Soon	→	→						Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
		→	→						Pumping

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
		→	→						Pumping
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)

ACCEPTED FOR RECORD
Pumping
MAY 22 2010
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

WZ

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.)

Plan to Sell

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
San Andres	1732'	3090'	Oil & Gas		Depth
				Queen	958'
				Grayburg	1374'
				San Andres	1732'
				Glorieta	3090'

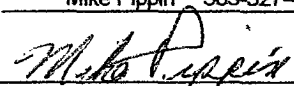
32. Additional remarks (include plugging procedure).

ENRON FEDERAL #11 New San Andres 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 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)
Signature  Date May 7, 2010

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.