

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas ☐ Dry Other
b. Type of Completion. ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr
Other _____

2. Name of Operator

LRE OPERATING, LLC 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

2282' FNL & 2267' FEL Unit (G) Sec. 28, T17S, R28E

At top prod. interval reported below

Accepted for record
NMOC Dade 10/30/12

At total depth

14. Date Spudded

02/06/09

15. Date T.D. Reached

02/13/09

16. Date Completed

☐ P & A ☒ Ready to Prod.
w/o: 9/11/1218. Total Depth: MD 3655'
TVD19. Plug Back T.D.: MD 3171'
TVD20. Depth Bridge Plug Set: MD3171'
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Induction & Density Neutron22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	440'		500, C	122	Surface	0'
7-7/8"	5-1/2"	17#	0'	3645'		750, C	210	Surface	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	3112'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	1942'	3322'	2255'-2420'		30	Open
			2485'-2685'		30	Open
			Existing SA perfs 3209'-3305' OPEN			
			Existing SA perfs 3209'-3305' SI below RBP			

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

Depth Interval	Amount and type of Material
2255'-2420'	1818 gal 7.5% HCL acid & fraced w/43,111# 16/30 & 16,133# 16/30 sand in X-linked gel,
2485'-2685'	2000 gal 7.5% HCL acid & fraced w/52,010# 16/30 & 14,061# 12/20 sand in X-linked gel,

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
READY			→						ACCEPTED FOR RECORD Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						

28a. Production - Interval B

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

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

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr	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	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.)

Vent

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	1942'	3322'	Oil & Gas	Queen Grayburg San Andres Glorieta Yeso	Depth 1221' 1640' 1942' 3322' 3425'

32. Additional remarks (include plugging procedure):

Kersey Williams A Federal #9 -- Payadd workover - San Andres

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 September 20, 2012

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 U States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction