

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
JAN 15 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC D ARTESIA

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

2060' FSL & 2260' FWL Unit (K) Sec. 29, T17S, R28E

At top prod. interval reported below

At total depth

14. Date Spudded

11/18/08

15. Date T.D. Reached

11/25/08

16. Date Completed

☐ P & A ☒ Ready to Prod.
WO: 12/4/13

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

3692' GL

18. Total Depth: MD
TVD

3600'

19. Plug Back T.D.: MD
TVD

3549'

20. Depth Bridge Plug Set: MD
TVD

3280'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Induction & Density Neutron, CBL in 5-1/2" csg

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	439'		375, C	90	Surface	0'
7-7/8"	5-1/2"	17#	0'	3590'		750, poz C	207	Surface	0'
4" FJ	10.46#		0'	3225'		150 sx C	35	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)
2-3/8"	3152'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg	1611'	1921'	1886'-2110'	0.37"	23	Open
San Andres	1921'	3299'	2233'-2520'	0.37"	26	Open
			2560'-2780'	0.37"	27	Open
			2850'-3070'	0.37"	22	Open

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

Existing (SI) 64 Yeso holes @ 3321'-3510'

Depth Interval	Amount and type of Material
1886'-2110'	2500 gal 15% HCL acid & fraced w46,514# & 16,222# resin coated 16/30 sand in 20# X-liked gel.
2233'-2520'	3000 gal 15% HCL acid & fraced w66,529# & 18,007# resin coated 16/30 sand in 20# X-liked gel.
2560'-2780'	2500 gal 15% HCL acid & fraced w57,732# & 21,665# resin coated 16/30 sand in 20# X-liked gel.
2850'-3070'	2500 gal 15% HCL acid & fraced w59,814# & 17,310# resin coated 16/30 sand in 25# X-liked gel.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
12/09/13	12/23/13	24	→	115	200	220			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	115	200	220			Pumping

28a. Production - Interval B

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

ACCEPTED FOR RECORD

Pumping

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)

To be 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
Grayburg	1611'	1921'	Oil & Gas		Depth
San Andres	1921'	3299'	Oil & Gas		
Glorieta	3299'	3412'	Oil & Gas		
Yeso	3412'		Oil & Gas		
				Queen	1186'
				Grayburg	1611'
				San Andres	1921'
				Glorieta	3299'
				Yeso	3412'

32. Additional remarks (include plugging procedure):

Williams A Federal #7. Recompleted to 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 505-327-4573Title Petroleum Engineer (Agent)Signature Mike PippinDate December 4, 2013

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.S. any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.