

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: Recompleted to San Andres

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

2310' FSL & 790' FWL Unit (L) Sec. 29, T17S, R28E

At top prod. interval reported below

At total depth

14. Date Spudded

11/03/05

15. Date T.D. Reached

FEB 25 2014

16. Date Completed

☐ P & A ☒ Ready to Prod.
WO: 1/18/1418. Total Depth: MD 3562'
TVD19. Plug Back T.D.: MD 3510'
TVD20. Depth Bridge Plug Set: MD CBP @ 3190'
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
LDT-CNL-GR & DLL22. 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# J-55	0'	478'		425 sx H - Circ		Surface (Circ)	0'
7-7/8"	5-1/2"	15.5 & 17#	0'	3548'		500 50/50 H-2			0'
						350 C - Circ		Surface (Circ)	

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"	3181'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg	1520'	1831'	1780'-2020'	0.41"	25	Open
San Andres	1831'	3196'	2142'-2400'	0.41"	25	Open
			2430'-2744'	0.41"	25	Open
			2824'-3134'	0.41"	32	Open

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

Existing Yeso Perfs @ 3215'-3484'

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Below CBP @ 3190'

Depth Interval	Amount and type of Material
1780'-2020'	1756 gal 15% HCL acid & fraced w/44,704# Arizona & 19,146# resin coated 16/30 sand in 20# X-linked gel
2142'-2400'	2758 gal 15% HCL acid & fraced w/69,303# Arizona & 16,034# resin coated 16/30 sand in 20# X-linked gel
2430'-2744'	2897 gal 15% HCL acid & fraced w/73,867# Arizona & 17,027# resin coated 16/30 sand in 20# X-linked gel
2824'-3134'	3317 gal 15% HCL acid & fraced w/69,542# Arizona & 17,352# resin coated 16/30 sand in 25# 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
01/21/14	02/05/14	24	→	35	30	240			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	35	30	240			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
			→						
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)

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.)

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
Grayburg	1520'	1831'	Oil & Gas		Depth
San Andres	1831'	3196'	Oil & Gas		
Glorieta	3196'	3287'	Oil & Gas	Yates	500'
Yeso	3287'		Oil & Gas	Seven Rivers	900'
				Queen	1050'
				Grayburg	1520'
				San Andres	1831'
				Glorieta	3196'
				Yeso	3287'

32. Additional remarks (include plugging procedure):

WILLIAMS A FEDERAL #6

Recompletion to San Andres Workover

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 January 20, 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 U. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.