

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OGD Artesia
DEC 03 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGD ARTESIA

Lease Serial No.

NMLC-046250B

1a. Type of Well ☒ Oil Well ☐ Gas ☐ Dry ☐ Other
b. Type of Completion: ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.
Other: Recomplete to San Andres

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

WILLIAMS B FEDERAL #1

9. API Well No.

30-015-35627

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

1650' FNL & 990' FWL Unit (E) Sec. 29, T17S, R28E

At top prod. interval reported below

At total depth

14. Date Spudded

06/21/07

15. Date T.D. Reached

06/29/07

16. Date Completed

☐ P & A ☒ Ready to Prod.
WO: 8/6/13

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

3607' GL

18. Total Depth: MD
TVD

3575'

19. Plug Back T.D.: MD
TVD

CBP @ 3220'

20. Depth Bridge Plug Set: MD
TVD

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

LDT-CNL-GR & DLL-GR

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'	457'		375 sx C - Circ		Surface (Circ)	0'
7-7/8"	5-1/2"	15.5#	0'	3564'		850 C		Surface (Circ)	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"	3167'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			2052'-2350'	0.34'	25	Open
San Andres	1834'	3220'	2380'-2590'	0.34'	25	Open
			2630'-2875'	0.34'	27	Open
			2918'-3200'	0.34'	30	Open
			Existing Yeso Perfs @ 3233'-3503'		53	SI Below CBP @ 3220'

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

Depth Interval	Amount and type of Material
2052'-2350'	3000 gal 15% HCL acid & fraced w/65,960# JW & 21,691# resin coated 16/30 sand in 25# X-linked gel
2380'-2590'	3000 gal 15% HCL acid & fraced w/50,858# JW & 21,327# resin coated 16/30 sand in 20# X-linked gel
2630'-2875'	3000 gal 15% HCL acid & fraced w/54,858# JW & 18,070# resin coated 16/30 sand in 20# X-linked gel
2918'-3200'	3119 gal 15% HCL acid & fraced w/61,310# JW & 15,001# 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
08/08/13	08/22/13	24	→	46	111	131			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	46	111	131			

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	
			→						

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

ACCEPTED FOR RECORD
Pumping
DEC 3 2013
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.)

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	1834'	3220'	Oil & Gas		Depth
Glorieta	3220'	3334'	Oil & Gas		
Yeso	3334'	NA	Oil & Gas		
				Yates	628'
				Seven Rivers	740'
				Queen	1044'
				Grayburg	1432'
				San Andres	1834'
				Glorieta	3220'
				Yeso	3334'

32. Additional remarks (include plugging procedure):

WILLIAMS B FEDERAL #1 **Recomplete 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 505-327-4573 Title Petroleum Engineer (Agent)

Signature *Mike Pippin* Date August 7, 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. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.