

OCD Artesia **NM OIL CONSERVATION**
ARTESIA DISTRICT

JAN 2 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMLC046250B

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

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator LRE OPERATING, LLC Contact: MIKE PIPPIN
E-Mail: mike@pippinllc.com

8. Lease Name and Well No.
WILLIAMS B FEDERAL 8

3. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401
3a. Phone No. (include area code) Ph: 505-327-4573

9. API Well No. 30-015-36915

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNE 2310FNL 1650FEL
At top prod interval reported below SWNE 2310FNL 1650FEL
At total depth SWNE 2310FNL 1650FEL

10. Field and Pool, or Exploratory
RED LAKE, SAN ANDRES 97253
11. Sec., T., R., M., or Block and Survey or Area Sec 29 T17S R28E Mer
12. County or Parish EDDY
13. State NM

14. Date Spudded 02/17/2009
15. Date T.D. Reached 02/25/2009
16. Date Completed D & A Ready to Prod. 11/26/2014

17. Elevations (DF, KB, RT, GL)*
3657 GL

18. Total Depth: MD 3606 TVD
19. Plug Back T.D.: MD 3448 TVD
20. Depth Bridge Plug Set: MD 3350 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
INDUCTION, NEUTRON/DENSITY
22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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
12.250	8.625 J-55	24.0	0	440		375	89	0	0
7.875	5.500 J-55	15.5	0	3596		800	234	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	1811							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, SAN ANDRES 97253	1175	3285	1956 TO 2237	0.410	31	OPEN
ARTESIA GLORIETA-YESO 96830	3285		2350 TO 2670	0.410	31	OPEN
C)			2854 TO 3166	0.410	30	OPEN
D)			3400 TO 3511		46	OPEN - YESO

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

Depth Interval	Amount and Type of Material
1956 TO 2237	1526 GAL 7.5% HCL & FRACED W/29,846# 100 MESH & 144,794# 40/70 WISCONSIN SAND IN SLICK WATER.
2350 TO 2670	1525 GAL 7.5% HCL & FRACED W/32,388# 100 MESH & 324,510# 40/70 WISCONSIN SAND IN SLICK WATER.
2854 TO 3166	3026 GAL 7.5% HCL & FRACED W/31,298# 100 MESH & 318,379# 40/70 WISCONSIN SAND IN SLICK WATER.
3400 TO 3511	3500 GAL 15% NEFE & FRACED W/18,000 GAL 20% HCL, 25,000 GAL 40# LINEAR GEL, 3500 GAL 15% HCL.

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
11/29/2014	12/10/2014	24	→	100.0	80.0	520.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI			→	100	80	520	800	POW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD
JAN 17 2015
Mirah Negrete
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. 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.)
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
SAN ANDRES	1908	3285	OIL & GAS	SEVEN RIVERS	
GLORIETA	3285	3395	OIL & GAS	QUEEN	1175
YESO	3395		OIL & GAS	GRAYBURG	1550
				SAN ANDRES	1908
				GLORIETA	3285
				YESO	3395

32. Additional remarks (include plugging procedure):
RECOMPLETION TO SAN ANDRES:

State approved DHC with order DHC-4676.
BLM DHC application was approved on 12/11/14.
The CBP @ 3350' will be drilled out & the pools DHC following a test of the SA.

Existing Yeso perms currently shut-in below CBP @ 3350': 3400'-3511'

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
- 6. Core Analysis
- 7 Other:

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

Electronic Submission #284818 Verified by the BLM Well Information System.
For LRE OPERATING, LLC, sent to the Carlsbad

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature _____ (Electronic Submission) Date 12/11/2014

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