

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 28 2014

Form 3160-4
(August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC046250B		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator LRE OPERATING LLC			7. Unit or CA Agreement Name and No.		
Contact: MIKE PIPPIN E-Mail: mike@pippinllc.com			8. Lease Name and Well No. WILLIAMS B FEDERAL 1		
3. Address 1111 BAGBY SUITE 4600 HOUSTON, TX 77002			9. API Well No. 30-015-35627-00-C1		
3a. Phone No. (include area code) Ph: 505-327-4573			10. Field and Pool, or Exploratory ARTESIA		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENW 1650FNL 990FWL At top prod interval reported below SENW 1650FNL 990FWL At total depth SENW 1650FNL 990FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 29 T17S R28E Mer NMP		
14. Date Spudded 06/21/2007			15. Date T.D. Reached 06/29/2007		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/18/2014			17. Elevations (DF, KB, RT, GL)* 3607 GL		
18. Total Depth: MD 3575 TVD		19. Plug Back T.D.: MD 3520 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DS INDUCTION NEUTRON DENSITY			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 K55	24.0	0	457		375		0	
7.875	5.500 K55	15.5	0	3564		850		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	3463							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			2052 TO 3200	0.340	107	OPEN - San Andres
B) YESO		3334	3233 TO 3503	0.400	53	OPEN - GL-Yeso (96830)
C) SAN ANDRES	1834	3220				
D) GLORIETA	3220	3334				

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

Depth Interval	Amount and Type of Material

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
07/18/2014	07/25/2014	24	→	21.0	70.0	141.0			ELECTRIC PUMPING UNIT ✓
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	21	70	141	3333	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
07/18/2014	07/25/2014	24	→	21.0	70.0	141.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	21	70	141		POW	

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

ELECTRONIC SUBMISSION #258609 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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	1834	3220	OIL & GAS	YATES	628
GLORIETA	3220	3334		SEVEN RIVERS	740
YESO	3356	3446		QUEEN	1044
				GRAYBURG	1432
				SAN ANDRES	1634
				GLORIETA	3220
				YESO	3334

32. Additional remarks (include plugging procedure):

DOWNHOLE COMMINGLE:

This well was 1st delivered DHC on 7/18/14.

BLM DHC was approved on 1/24/14.

State approved DHC with order DHC-4631.

DHC POOLS: RED LAKE, SAN ANDRES (97253)

ARTESIA, GLORIETA-YESO (96830)

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 #258609 Verified by the BLM Well Information System.

For LRE OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DINAH NEGRETE on 09/06/2014 (14DCN0212SE)

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 08/27/2014

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****