

EC

N.M. OIL CONSERVATION DIVISION

Form 3160-1 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED BY OMB No. 1004-0177 Expires: July 31, 2010 811 S. FIRST STREET ARTESIA, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM4434

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. VICTORIA FEDERAL 2

9. API Well No. 30-005-64088

10. Field and Pool, or Exploratory ROUND TANK SAN ANDRES

11. Sec., T., R., M., or Block and Survey or Area Sec 19 T15S R29E Mer

12. County or Parish CHAVES 13. State NM

17. Elevations (DF, KB, RT, GL)\* 3719 GL

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

2. Name of Operator MACK ENERGY CORPORATION Contact: ROBERT CHASE E-Mail: JERRYS@MEC.COM
3. Address P.O. BOX 960 ARTESIA, NM 88210 3a. Phone No. (include area code) Ph: 575-748-1288

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*
At surface NESE 1650FSL 330FWL
At top prod interval reported below NESE 1650FSL 330FWL
At total depth NESE 1650FSL 330FWL

14. Date Spudded 11/03/2013 15. Date T.D. Reached 11/07/2013 16. Date Completed [ ] D & A [X] Ready to Prod. 01/02/2014

18. Total Depth: MD 3290 TVD 19. Plug Back T.D.: MD 3242 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, CNF, FDC, DLL 22. Was well cored? [X] No [ ] Yes (Submit analysis) Was DST run? [X] No [ ] Yes (Submit analysis) Directional Survey? [X] No [ ] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with 10 columns: 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. Includes handwritten 'RECEIVED FEB 25 2014' stamp.

24. Tubing Record

Table with 9 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD). Includes handwritten 'NMOCD ARTESIA' stamp.

25. Producing Intervals

26. Perforation Record

Table with 7 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Includes handwritten 'Accepted for record 2-20-2014' stamp.

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

Table with 2 columns: Depth Interval, Amount and Type of Material. Includes handwritten 'Accepted for record 2-20-2014' stamp.

28. Production - Interval A

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Includes handwritten 'Accepted for record 2-20-2014' stamp.

28a. Production - Interval B

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method.

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

ELECTRONIC SUBMISSION #233254 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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	Thg. 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	Thg. 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
ROUND TANK SAN ANDRES	2922	3198		YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	765 1001 1493 1884 2181

32. Additional remarks (include plugging procedure):

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 #233254 Verified by the BLM Well Information System.  
For MACK ENERGY CORPORATION, sent to the Roswell  
Committed to AFSS for processing by BEVERLY WEATHERFORD on 01/27/2014 ()**

Name (please print) DEANA.WEAVER Title PRODUCTION CLERK

Signature (Electronic Submission) Date 01/27/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***