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New Mexico Oil Conservation Division, District I

1625 N. French Drive

Hobbs, NM 88240

Form 3160-4

(August 2007)



HOBSOCD

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

5. Lease Serial No. MNM32409

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 _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator MACK ENERGY CORPORATION Contact: ROBERT CHASE
E-Mail: JERRYS@MEC.COM

8. Lease Name and Well No. SAM FEDERAL 4

3. Address P. O. BOX 960 ARTESIA, NM 88211-0960
3a. Phone No. (include area code) Ph: 575-748-1288

9. API Well No. 30-005-29105-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNW 2285FNL 380FWL
At top prod interval reported below SWNW 2282FNL 1031FWL
At total depth SENE 2273FNL 343FNL

10. Field and Pool, or Exploratory LITTLE LUCKY LAKE-WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 28 T15S R30E Mer NMP

12. County or Parish CHAVES 13. State NM

14. Date Spudded 07/09/2010
15. Date T.D. Reached 08/16/2010
16. Date Completed [] D & A [X] Ready to Prod. 10/01/2010

17. Elevations (DF, KB, RT, GL)* 3987 GL

18. Total Depth: MD 13091 TVD 9042
19. Plug Back T.D.: MD 12990 TVD 9042
20. Depth Bridge Plug Set: MD TVD

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

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

Table with 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

24. Tubing Record

Table with columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

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

Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A

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

28a. Production - Interval B

Table with 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 #95320 VERIFIED BY THE BLM WELL INFORMATION SYSTEM.

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

ACCEPTED APPROVED FOR 6 MONTH PERIOD ENDING APR 01 2011

ACCEPTED FOR RECORD OCT 26 2010 DAVID R. GLASS PETROLEUM ENGINEER

Handwritten signature

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
QUATERNARY WOLFCAMP	0 9379	200 12891		SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA TUBB ABO WOLFCAMP	1760 2267 2660 2972 4542 5748 6532 7946

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 #95320 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Roswell
Committed to AFMSS for processing by DAVID GLASS on 10/20/2010 (11DG0008SE)**

Name (please print) DEANA WEAVER Title PRODUCTION CLERK

Signature (Electronic Submission) Date 10/19/2010

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 ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #95320

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM32409	NMNM32409
Agreement:		
Operator:	MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88210 Ph: 575-748-1288	MACK ENERGY CORPORATION P. O. BOX 960 ARTESIA, NM 88211-0960 Ph: 505.748.3436
Admin Contact:	ROBERT CHASE VICE PRESIDENT E-Mail: JERRYS@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539	ROBERT CHASE VICE PRESIDENT E-Mail: JERRYS@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539
Tech Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539
Well Name: Number:	SAM FEDERAL 4	SAM FEDERAL 4
Location: State: County: S/T/R: Surf Loc:	NM CHAVES Sec 28 T15S R30E Mer SWNW 2285FNL 380FWL	NM CHAVES Sec 28 T15S R30E Mer NMP SWNW 2285FNL 380FWL
Field/Pool:	LITTLE LUCKY LAKE; WC	LITTLE LUCKY LAKE-WOLFCAMP
Logs Run:	CNL, FDC, DLL, GR	CNL DLL FDC GR
Producing Intervals - Formations:	LITTLE LUCKY LAKE; WC	WOLFCAMP
Porous Zones:	LITTLE LUCKY LAKE; WC	QUATERNARY WOLFCAMP
Markers:	SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETTA TUBB ABO WOLFCAMP	SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETTA TUBB ABO WOLFCAMP