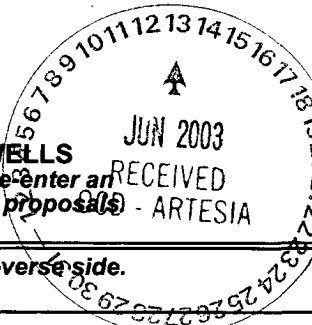


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.



5. Lease Serial No.
NMLC029020L
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

SHAWNEE FED #2

2. Name of Operator

MACK ENERGY CORPORATION

Contact: ROBERT CHASE

E-Mail: jerrys@mackenergycorp.com

9. API Well No.

30-015-30980

3a. Address

P O BOX 960
ARTESIA, NM 88211-0960

3b. Phone No. (include area code)

Ph: 505.748.1288
Fx: 505.746.9539

10. Field and Pool, or Exploratory

LOCO HILLS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple--See Attached

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. Name (s) of formation (s) producing water on the lease ? Loco Hills Paddock
2. Amount of water produced from each formation in barrels per day? 125 barrels per day
3. How water is stored on lease? Fiberglass Tank
4. How water is moved to disposal facility? Pipeline
5. Operator s name, well name and location, section township, and range, of the disposal facility.
If the disposal facility is an approved disposal system, the operator s name and the name of the disposal system should suffice. Mack Energy Corporation, Muskegon 16 State Com #1, SWD 624 Sec 16 T17S R29E
6. Alternate Disposal. Mack Energy Corporation, Big George State #3, SWD 624 Sec 16 T17S R29E

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #22773 verified by the BLM Well Information System
For MACK ENERGY CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by Linda Askwig on 06/05/2003 (03LA0594SE)

Name (Printed/Typed) JERRY SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 06/04/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By LES BABYAK

Title PETROLEUM ENGINEER

Date 06/06/2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

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.

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

Additional data for EC transaction #22773 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC029020L	NMLC029020L	SHAWNEE FEDERAL 1	30-015-30628-00-S1	Sec 15 T17S R30E NWSE 1650FSL 2310FEL
NMLC029020L	NMLC029020L	SHAWNEE FEDERAL 2	30-015-30980-00-S1	Sec 15 T17S R30E NWSE 2100FSL 1650FEL
	NMLC029020L	FAC J SHAWNEE FED		Sec 15 T17S R30E NWSE