

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

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☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Herman L. Loeb

3a. Address

P O Box 524, Lawrenceville, IL 62439

3b. Phone No. (include area code)

(618) 943-2227

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

1980' FSL 660' FEL Section 5-T25S-R37E

5. Lease Serial No.

LC-055546

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Wells Federal #1

9. API Well No.

30-025-11462

10. Field and Pool, or Exploratory Area

Jalmat (Tansil, Yates, Seven Rivers)

11. County or Parish, State

Lea 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 checked="" 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 checked="" 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 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 recomple 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 recompletion 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.)

12/9/2003 to 12/23/2003 Workover BLM Bond # NM-2839

Run cement bond log, found top of cement 1st stage @ 2634 ft. Set cast iron bridge plug @ 3,085'. Perforate additional Yates formation from 2,933-2,990 ft with 1 shot/ft.

Acidize new perforations with 2,000 gal 10% NE acid & 90 perf balls.

Fracture with 53,779 gal 60 quality CO2 foam & 90,300 lb of sand. Flow back treatment. Install 2 3/8" production tubing with Baker AD-1 packer @ 2919'. Flow test well @ 542 mcfpd on 32/64" choke with 70 psig flowing tubing pressure. Shut in while waiting on pipeline company to install new meter. Maximum shut-in tubing pressure 200 psig.

Turn well into sales line @ 250 mcfpd on 1/4" choke with 150 psig flowing tubing pressure.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

G. A. Payne

Title Petroleum Engineer

Signature

Date 2/2/2004

ACCEPTED FOR RECORD THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) DAVID F. GLASS

Title

Date

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

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 statement or representation in any matter within the jurisdiction of such department or agency.

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