

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1 I - I, - I %, - II

☐ 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' FWL 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.

E. J. Wells #13

9. API Well No.

30-025-11458

10. Field and Pool, or Exploratory Area

Jalmat (Tansil, Yates, Seven Rivers)

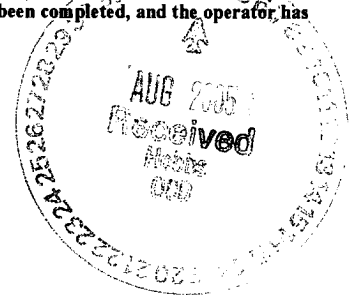
11. County or Parish, State

Lea County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 recompleat 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 recompleat 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.)



The purpose of this workover is to return this well to production from the existing Yates perforations (3000-3023', 3048-3080' & 3122-3155'). The well may be acidized and fractured. See attached workover procedure for details. The proposed starting date is Aug 1-10, 2005 with a duration of about 1 week.

BLM Bond # NM-2839

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

G. A. Payne

Title Petroleum Engineer

Signature

Date 7/23/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

DAVID R. CLARK

PETROLEUM ENGINEER

Date

AUG 01 2005

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 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.

(Instructions on reverse)

GWW

GEORGE A. PAYNE
Petroleum Engineer

P. O. Box 743

Mobile: (812) 453-0385

Newburgh, IN 47629-0743

Office: (812) 853-3813

Loeb Oil Company
E. J. Wells #13
API 30-025-11458
Proposed Workover Procedure

Day 1-2

Pressure test casing to 500#. MIRU derrick well service rig. NU BOP. RIH w/ 4 3/4" bit, casing scraper & 2 3/8" tbg, tag bottom (cast iron bridge plug @ 2980'), swab casing down to 2500'. POH w/ tubing. RU sandline drill, drill cast iron bridge & drive to bottom (should be 3264' if well was cleaned out after frac). Clean out as necessary to 3185' if possible (bottom of perforations @ 3155').

Day 2-3

RIH w/ 20' perforated mud anchor, seating nipple and 2 3/8" tubing. Land tubing w/ seating nipple below perforations if possible. Swab tubing to recover remaining water. Flow test well.

Day 4

If well is not making a commercial amount of gas consider acidizing each set of perforations (3000-3023', 3048-3080', 3122-3155') separately w/ a retrieveable bridge plug and packer treating each interval w/ 1,000 gal. Swab treatment back and flow test.

Day 5

Evaluate well for possible frac job. This well was originally w/ 30,000 gal of oil and 30,000 lb of sand. It has produced 3.1 BCF.

Note: If we decide to do a frac job, then we will need to rent or buy a 3 1/2" work string.

July 23, 2005


G. A. Payne



Lease: E J Wells
Well #: 13

Diagram: 07/23/2005
Elev KB: 3216
TD: 3526

Comp Date: 05/03/1947
Elev GL: 3210
PBD: 3526

Permit: 30-025-11458
Location: 1980 FSL 660 FWL 5-25S-37E
County: Lea
State: New Mexico
Field: Jalmat
Operator: Herman Loeb

