

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.

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.

El Paso Wells Federal #2

9. API Well No.

30-025-34618

10. Field and Pool, or Exploratory Area

Jalmat (Tansil, Yates, Seven Rivers)

11. County or Parish, State

Lea County, NM

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)

660' FNL 1980' FWL Section 4-25S-R37E

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 checked="" 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 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.)

The purpose of this workover is to production test existing Yates perforations and if not commercial add perforations in the upper Yates formation. The new perforations will be acidized and possibly sand fractured. See the attached proposed workover procedure for complete details. The proposed starting date is Aug 1-10, 2005 with a duration of 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 E. GLASS

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 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 the jurisdiction of such department or agency.

(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
El Paso Wells Federal #2
API 30-025-34618
Proposed Workover Procedure

Day 1

MIRU derrick well service rig. RU pump truck, pressure test casing to 2500#. NU BOP. Assuming casing pressure tests ok, swab well down to 2,500 ft. Drill out cast iron bridge plug at 2980'. Swab well down and flow test as time permits. SION.

Day 2

Flow test, swab as necessary to evaluate original completion.

Day 3-4

If original completion is not commercial, perforate upper Yates as follows: 2 shot/ft w/ select fire gun @ 2866-70', 2882-84', 2914-17', 2920-22', 2928-30'. RIH w/ retrievable bridge plug & PPI packer on 2 3/8" tbg, acidize w/ 15% MCA 50 gal/ft 1 ft at a time. Set packer @ 2840', fish control valve & dart. Acidize w/ 1000 gal 15% MCA, flush to perms w/ 2% Kcl water. Swab treatment back & flow test as time permits. SION.

Day 5-6

POH w/ tubing & packer. ND BOP. Install frac valve. Frac well w/ 50,000 gal 60 quality CO2 foam & 90,000 lb sand. Flow treatment back & flow test.

Day 7

Kill well w/ 2% Kcl water. NU BOP. RIH w/ 2 3/8" tubing & retrieving head, fish RBP & POH w/ tubing & plug. RIH w/ SN & 2 3/8" tubing. Land SN @ 2860'. Swab kill fluid back & flow test.

Day 8

Flow test to clean up CO2 as necessary. Hook up to pipeline.

July 23, 2005




G. A. Payne

Lease: El Paso Wells Federal
Well #: 2

Diagram: 07/23/2005
Elev KB: 0
TD: 3175

Comp Date: 06/01/2000
Elev GL: 3225
PBTD: 3175

Permit: 30-025-34618
Location: 660 FNL 1980 FWL 4-25S-37E
County: Lea
State: New Mexico
Field: Jalmat
Operator: Herman Loeb

