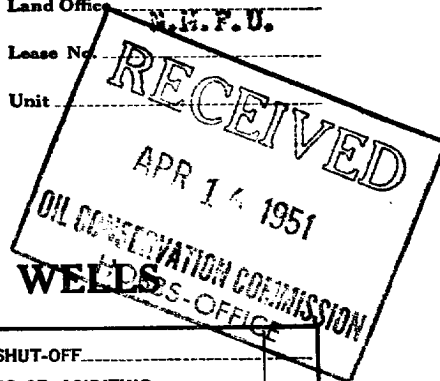


Form 1-30-51
(Feb. 1951)
TRIPPLICATE

(SUBMIT IN TRIPPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office _____
Lease No. _____
Unit _____



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
Notice of Intention to Recomplete <input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURAL GAS REPORT, OTHER DATA, April 12 51)

A. M. Lockhart A-30 No. 5

5 **2310** **XXX** **2310** **XXX** **1930**

Well No. Sec. 30 is located **21-5** ft. from **N** line and **N.M.P.** from **E** line of sec.

Surber **Lee** **New Mexico**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

(Field) (County or Subdivision) **3628** (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

Lockhart A-30 No. 5 was originally completed 7-18-37 for a daily potential of 240 bbls. of oil and no water, 139 MCF gas, GOR 1890, flowing thru 3/4" choke on 2" tbg. Production declined to 5 bbls. oil and 5 bbls. water, 50 MCF per day, GOR 10,000. On 3-1-39 acidized from 3800-3928', and the well tested 35 bbls. oil and 35 bbls. water, with 200 MCF gas per day, GOR 5720. The well was tested on 8-16-40 and produced 11 bbls. oil and 17 bbls. water. Reacidized with 4000 gals., after which the well produced 5 bbls. oil and 8 bbls. water in 24 hrs., with a GOR of 412,000. Well was shut in and has remained shut in since 8-18-40.

On 1-15-51 well was tested and produced 300 MCF, no fluid, thru 20/64" choke on 2" tbg. Due to the depletion of oil production and the extremely high gas-oil ratio, and as all efforts to increase the oil production have failed, approval is requested to test the well and sever the gas, in an effort to recomplete as a gas well. (Over)

I understand that this work must be reported in writing by the Geological Survey before operations may be commenced.

Company **Box 66**
Box 66 (continued)
Address **Hobbs, New Mexico**

By **E. L. Shapiro**
District Superintendent

Title _____

1990

202

It is proposed to run a radioactivity survey, set retainer in the bottom of the 5 1/2" casing which is set at 3788', and squeeze off the open hole from 3788' to total depth 3928'. The zones in the later and seven flares as indicated by the radioactivity survey will be selectively run perforated with 1 shot per foot. Those intervals in which the longest intervals in the program are obtained will be jet perforated with 7 shots per foot.

1990-1991