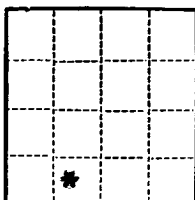


(SUBMIT IN TRIPLICATE)

Land Office **Las Cruces**

Lease No. **032450 (a)**

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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..... | <input checked="" type="checkbox"/> |
| 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 RE-DRILLING OR REPAIR..... | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... | SUBSEQUENT REPORT OF ABANDONMENT..... | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING..... | SUPPLEMENTARY WELL HISTORY..... | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO ABANDON WELL..... | | |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

South Mattix Unit

September 5, 1961

Well No. **2** is located **660** ft. from **[S]** line and **1980** ft. from **[W]** line of sec. **15**

SE/4 SW/4 Sec. 15

T-24S, R-37E

NMPM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Fowler

Lea

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **3274** ft. **3263** GL

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

In accordance with Form 9-331a approved 9-5-61, remedial work done and results obtained are as follows:

Squeezed perforations 9950'-10, 040' with 300 sx cement.
Drilled out to 9990', Sandriled perforations 9958-61';
9968-71'; 9977-80'; and acidized with 4000 gallons 15%

Prior to workover, pumped 99 BO X 31 BW in 24 hrs. Gas TSTM after workover, pumped 192 BO X 0 W in 24 hrs. Gas TSTM.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Pan American Petroleum Corporation**

Address **Box 68**

Hobbs, New Mexico

Original Signed by:
V. E. STALEY

By _____

Title **Area Superintendent**