



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **068742-3**
Unit **L. C. Popeano 2**

Well. Popeano a/s 2

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 RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of intention to fracture	X		

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

Account # **2** **Hobbs, New Mexico** **October 27, 1955**
 Well No. **2** is located **1900** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **35**
SE/4 of NE/4 of Sec. 35 **208** **36E** **100N**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Summit **Las** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3560** ft.

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)

- To workover Federal Popeano Well No. 2 as follows:
1. Move in workover rig and pull rods and tubing.
 2. Run open hole caliper survey to find packer seats.
 3. Run Lynch straddle formation packers and 2-1/2-inch tubing and set packers at approximately 3824 feet and 3764 feet.
 4. Fracture straddled section with 10,000 gallons refined oil containing one pound of sand per gallon.
 5. Sumb well to test.
 6. Pull tubing and packers and run 2-inch tubing.
 7. Place well back on production.

Current production test: **6.85** Bbls. Oil, **45%** Water, **GGR 16,997**

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

Company **Shuble Oil & Refining Company**

Address **Box 2347**
Hobbs, New Mexico

By *M. M. Rogers*
M. M. Rogers
Title **Agent**