



APPROVED

(SUBMIT IN TRIPLICATE)

OCT 31 1963

UNITED STATES

DEPARTMENT OF THE INTERIOR

J. L. GORDON

GEOLOGICAL SURVEY

ACTING DISTRICT ENGINEER

Land Office **New Mexico**Lease No. **NT-04991**Unit **C**

## 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.....	<b>Subsequent report of Completion</b> <b>XX</b>

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

October 29, 1963

## Federal "Y" Lease

Well No. **2-24** is located **330** ft. from **N** line and **2310** ft. from **W** line of sec. **24****NE 1/4 Section 24****18-S****33-E****106N**

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

(Twp.)

(Range)

(Meridian)

**Wildcat****Lee****New Mexico**

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **3922** 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)

October 21, 1963 - Old total depth 4374'. Dumped 3,000 lb. 20/40 mesh frac sand in order to obtain a 200' fillup. Pressure tested with 4,100 psi for 30 minutes. No leak off. Perforated 3560 to 3570 with 2 JSPY after measuring a plug back total depth of 4100'. Sand-oil fractured perforations with 14,000 gal. lease crude and 28,000 lb. of 20/40 mesh sand. Broke down formation at 4,000 psi and treated 3000 to 3100 psi.

October 22, 1963 - Flowing back lease oil.

October 23, 1963 - Flowing back lease oil.

October 24, 1963 - Tested: Flowed 49 barrels new oil in 24 hours.

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

Company **John H. Trigg Company**Address **Post Office Box 106****Maljamar, New Mexico**By *Ken Esten*Title **Production Clerk**