



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-K350-7
Form Approved.

Land Office **New Mexico**
Lease No. **RM-04591**
Unit **M**

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		Subsequent Report of re-completion	X

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

March 16, 19 64

Federal "T" Lease
Well No. **4-13** is located **640** ft. from **S** line and **990** ft. from **W** line of sec. **13**

S4 **S4** of Sec. **13** (1/4 Sec. and Sec. No.)
E X Queen (Field)

18-S (Twp.) **33-E** (Range) **R1P4** (Meridian)
Lon (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is _____ 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 - Full rods and tubing. Rig up Schlumberger and log well. Run Cement Top Log and found cement top @ 2918'.
- October 22, 1963 - Old Total Depth 4355. Dump 3,000 lb. 20/40 mesh sand to obtain 200' fillup. Measured plug back total depth @ 4130'. Perforated Lower Yates from 3527 to 3537 w/ 2 JSFF. Sand-oil fractured w/14,000 gal. Lease Crude, 20,000 lb. 20/40 mesh sand. Breakdown @ 3200 psi. Treated 2400 to 2700 psi.
- October 23, 1963 - Snubbing and flowing load oil.
- October 24, 1963 - Ran 2-3/8" KUE 8rd. tubing and set @ 3524'. Put to pumping.
- October 25, 1963 - Tested 47 barrels oil - 0 barrels water 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**
Address **P. O. Box 106**
Maljamar, New Mexico

By **Kenneth S. Aston**
Title **Production Clerk**