



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **87 0702-4**
Unit **II**

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.....	

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

October 10, 1961

Federal 3-21

Well No. **2** is located **1250** ft. from **(N)** line and **750** ft. from **(E)** line of sec. **21**

SW¹, SW¹, Sec. 21 **24N** **7W** **---**

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Barrow Gulch **Elk Arroyo** **New Mexico**

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

The elevation of the ~~contour~~ above sea level is 707.6 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)

Drilled 1 7/8" hole to total depth, 6000'. After logging, run and cut 6. 1/2", 9-30, 3-30, 2000', now casing at 6100' w/200 on 20-30 pounds. containing 20 1/2" gal. Plug down and WEL at 9:30 a.m., 6-26-61. Rig released on 6-26-61. After waiting on cut 24 hrs., total 1 1/2" cas w/200 gal for 30 min. OK. Attempted to perforate. Last gun at 6150'. WEL. attempting to push junk to bottom, gun detonated causing 1/2" casing in interval 6150-62. Ignored cut hole with 200 cu. cut. in 5 stages. Total cut cut. Started 1/2" casing w/200 gal for 30 minutes OK.

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

Company **Standard Oil Company of Texas, a Division of California Oil Company**

Address ██████████

[REDACTED] [REDACTED]

$$B_y$$

Title **Director Engineer**