



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **N.M. 051845**  
Unit **80 acres**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

January 23, 19 61

Well No. **2** is located **660** ft. from **S** line and **660** ft. from **E** line of sec. **20**

**S.E. 1/4 of Section 20**  
(1/4 Sec. and Sec. No.)

**T-8-S**  
(Twp.)

**R-36-E**  
(Range)

**NMPM**  
(Meridian)

**South Prairie Farm**  
(Field)

**Roosevelt**  
(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)

**Lone Star Producing Company - Federal N. M. No. 2 Well**

From 660' from South line, 1980' from East line of Section 20, to 660' from South line, 660' from East line of Section 20, T-8-S, R-36-E, Roosevelt County, New Mexico. Drill 17 1/2" surface hole to 400 feet. Set new 13-3/8" 48# surface casing at 400 feet, cemented with 400 sacks cement (circulate). Drill 11" hole from 400 feet to 4,330 feet. Run engineered string of 8-5/8" O.D. 24# and 28# intermediate casing set at 4,330 feet cemented with 1400 sacks Trinity Lite-White and 250 sacks Lone Star Incore Heat cement (circulate). Drill 7-7/8" hole from 4,330 feet to 9,800 feet. Set 5 1/2" O.D. oil string to T.D. Cement with 350 sacks Trinity Inferno cement. Complete through perforations. Run 2-3/8" O.D. 4.70# E.U.R. new tubing for completion.

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

Company **Lone Star Producing Company**

Address **P. O. Box 4815**

**Midland, Texas**

By **E. C. Waker**

Title **Sr. Foreman (Production)**