



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **N.M. 050677-A**
Unit **80 acres**

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	Report of Completion	X

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

January 21

1961

Well No. **"2" 2** is located **1980** ft. from **N** line and **1940** ft. from **W** line of sec. **21**

S.W. 1/4 of Section 21

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

T-8-S

(Twp.)

R-16-P

(Range)

14ppm

(Meridian)

South Prairie Penn Field

(Field)

Rockwall

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **4,120** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Lone Star Producing Company - Federal U. M. "2" No. 2 Well

Perforated 7" O.D. casing for production 9,681 feet to 9,695 feet (14') 1 jet holes per foot. Jan 2-3/8" O.D. 4.70# new J-55 S.S. tubing with Guiberson type L-30 packer set at 9,513 feet. Bottom of tubing at 9,694 feet. Acidized perforations 9,681 feet to 9,695 feet with 500 gallons mud acid. Maximum pressure required to break formation 1600#, treated on vacuum. Potential for 501.77 barrels 40.9 gravity oil, no water, choke size 16/64", ending tubing pressure 975#, GOR 1780 to 1, packer on casing. Potential completed January 20, 1961, at 11:00 P.M.

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. V. T. S.**

Title **P. Foreman (Production)**