

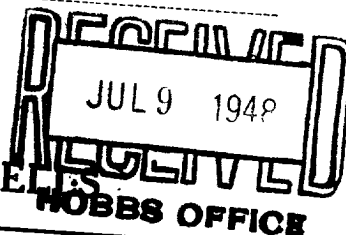
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 032592-b

Unit _____



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 REDRILLING 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)

C. C. Fristoe (b) 41682

Midland, Texas, July 7, 1948

Well No. 2, NCT-4 is located 660 ft. from S line and 660 ft. from W line of sec. 31

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

24-S
(Twp.)

37-E
(Range)

10PM
(Meridian)

Langlie-Mattix
(Field)

Lea

(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 3248 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)

TD: 3505 PSTD 3480 1/2 - Line.
This well has been drilled to TD 3505. Set and cemented 7" casing at 3505 with 800 sacks in two stages. Top cement behind casing 650'. Cement was drilled out to PB depth 3503'. Perforated 7" casing 3469-3501 with 6-1/2" holes per ft. Ran tubing spaced 3' off bottom. Well swabbed 10-12 bbls. sulphur water per hour with skin of oil. Tubing was pulled and reran with packer at 3437. Swabbed 20-30 bbls. sulphur water per hour with stain of oil. Gas estimated at 15,000 cu. ft. By running water locator, found water entering 3488-3496. Ran Spinner Survey to 3500. Formation took fluid 3488-3492. Set cement retainer at 3430 and squeezed perforations with 88 sacks cement. Drilled out cement to 3463 and tested casing. Squeezed perforations at 1801 in 3 stages with 213 sacks cement. Tested perforations at 1801 with 1220# OK.
(over)

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

Company The Texas Company

Address Box 1270

Midland, Texas

By J. F. Reine
Title Dist. Supt.

Drilled out cement to 3462. Perforated 7" casing 3425-3460 with 6-3/4" holes per foot. Swept 15 days. displaced water per hour, 5000-10,000 cu. ft. gas per day. Swept dry. Drilled cement to 3462. Perforated 7" casing 3469-3480 with 6-3/4" holes per ft. Swept well down. Small show gas. We now desire to solidize the above perforations with approximately 3000 bags. Drilling void in one or more stages. Report of each stage will be made after final stage has been completed.