

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

Lease No. 032592-6

Unit \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 <del>ACIDIZING</del> ACIDIZING	<input checked="" type="checkbox"/>
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,

10-22-, 19 48

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

SW 1/4 Sec. 31  
(1/4 Sec. and Sec. No.)

24-S  
(Twp.)

37-E  
(Range)

NMPM  
(Meridian)

Langlie-Kattix  
(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 mudlogging jobs, cementing points, and all other important proposed work)

TD: 3505, PSTD: 3451-Line

7" casing cemented at 3505 with 800 sacks.

At PB depth 3462 swabbed perforations 3425-3460. Swabbed 15 gals. displacement water per hour, 5000-10,000 Cu. Ft. gas per day. Swabbed dry.

Cement was drilled out to PB depth 3480, perforated 7" casing 3469-3480. Swabbed well down. Small show gas. Acidized well with 500 gals. Dowell mud acid on 7-7-48. Swabbed acid water. Swabbed well down. Gas estimated at 25,000 cu. ft.

Acidized well with 2000 gals. Dowell 15% acid on 7-8-48. (See 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. H. Hunt

Title Dist. Supt.

Flowed thru casing thru 3/4" choke 7 hours, flowed 137½ bbls. water and 5½ bbls. oil out 20% BSW. Gas 700 MCF to 450 MCF.

Cement retainer was set at 3404, 7-15-48 and squeezed perforations with 50 sacks cement. Drilled cement out to PB depth 3451 and perforated 7" casing 3425-3450 with 6--1/2" holes per ft. Swabbed well down.

Acidized well with 500 gals. Dowell mud acid on 7-19-48. On 24 hour test, 8-2-48, well swabbed 320 bbls. water and 8 bbls. oil out 20% BSW. Gas Test-Average 275,000 cu. ft. per day.

Well shut in.