

(SUBMIT IN TRIPLICATE)

Land Office **LC-032100**

C.H.Lockhart Lease #41673

UNITED STATES

Lease No. _____

**DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 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)

Fort Worth, Texas, May 27, 1953.

Well No. **4, NCT-1** is located **1970** ft. from **N** line and **1975** ft. from **E** line of sec. **18**

NW 1/4 (Sec. and Sec. No.) **22-S** (Twp.) **38E** (Range) **NMPM** (Meridian)
Drinkard (Field) **Lee** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **3352** 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)

FORMATIONS EXPECTED		SIZE CASING			CASING PROGRAM (Approx)	
					Set at	Cement
Top of Anhydrite	1350'	13-3/8"	48#	New	250'	300
Top of Salt	1450'	8-5/8"	28#	New	2800'	1650'
Base of Salt	2450'	5-1/2"	15.50#	New	7100'	500
Top of Yates	2550'					
Top of San Andres	3980'					
Top of Glorieta	5120'					
Top of Tubbs	6020'					
Total Depth	7120'					

Well to be completed in lower Clear Fork at 7120'

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 **P.O. Box 1720**

Fort Worth, Texas

THE TEXAS COMPANY

By **J. J. Velten** **J. J. Velten**
Title **Division Civil Engineer**

TOWNSHIP 22 SOUTH

RANGE 30 EAST

SECTION 18

7
13

USGLO
MARKER

660

2

C. H. Lockhart

The Texas Company
Lease

(Federal)

Sec - 18

Y MARKER

4
0

3

652.4

197

63
10
10

Lease No. 41673 - (4-2-53)

USGLO

MARKER 18
13

LEA COUNTY, NEW MEXICO.

Scale 1"=1000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

Division Civil Engineer
The Texas Company

Registered Professional Engineer - State of Texas