

Form 9-331a  
(March 1942)  
**C.O. Fristoe (b)**

**(SUBMIT IN TRIPPLICATE)**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Land Office **LC-032892 (b)**

Lease No. **41682**

Unit \_\_\_\_\_

**SUNDRY NOTICES AND REPORTS ON WELLS**

<input type="checkbox"/> NOTICE OF INTENTION TO DRILL	<input type="checkbox"/> SUBSEQUENT REPORT OF WATER SHUT-OFF
<input type="checkbox"/> NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/> SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
<input type="checkbox"/> NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/> SUBSEQUENT REPORT OF ALTERING CASING
<input type="checkbox"/> NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/> SUBSEQUENT REPORT OF REDRILLING OR REPAIR
<input type="checkbox"/> NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/> SUBSEQUENT REPORT OF ABANDONMENT
<input type="checkbox"/> NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/> SUPPLEMENTARY WELL HISTORY
<input type="checkbox"/> NOTICE OF INTENTION TO ABANDON WELL	

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

Port Worth, Texas, April 4, 1951.

Well No. 5, HCT-2 is located 600 ft. from **[S]** line and 661 ft. from **[E]** line of sec. 35 NE  $\frac{1}{4}$ .  
 Section **24-S** Twp. **37-N** Range **W.M.T.M.**  
 (Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Langlie-Mattix** Town **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3135** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casing, tubing, and all other important proposed work)

FORMATION EXPECTED	SIZE CASING	CROSS SECTION (APPROX.)		
		Set At	Cement	Size
Top of Anhydrite	980' 9-5/8"	324' New	1025'	600 Sz.
Top of Salt	1080' 7"	20# New	3250'	425 Sz.
Base of Salt	2300'			
Top of Yates	2415'			
Top of Queen	3265'			
First Gas Expected	3330'			
First Oil Expected	3330'			
Total Depth	3465'			
Type of tools - Rotary to 3250', Cable				
Tools 3250' to Total Depth				

This well is to be completed as an oil well producing from the Queen Sand.

cc: Mr. Roy Yarbrough from The Texas Company 4-10-51

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

cc: TPD from CBW 4-10-51  
**THE TEXAS COMPANY**

Company

P.O. Box 1720

Address

Port Worth, Texas

THE TEXAS COMPANY

/s/ P.D. Grommon, Jr.

By P.D. Grommon, Jr.  
Petroleum Engineer

Title