

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 032100
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	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)

Midland, Texas, October 3, 1945

C. H. Lockhart
Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 18
NW 1/4 NW 1/4, Sec. 18 22-S 38-E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3354 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)

This well has been drilled to a depth of 7597' without encountering pay at the anticipated depth of 6470'-6560', or below that point. 9-5/8" casing has been set and cemented at 2504' with 1650 sacks. Our approved "Notice of Intention to Drill" indicated that we would set and cement 7" casing at approximately 6600' with 500 sacks. We now desire permission to set and cement 7" casing at approximately 6450' with 500 sacks and then separately test several zones by perforating the 7" casing and acidizing in an effort to complete this well as a commercial producer. The first zone is from 5150' to 5235'; the second, from 5560' to 5610'; the third, 6270' to 6305'; and the fourth zone, from 6130' to 6230'. We propose to test these zones in the order listed, by perforating the 7" casing and acidizing, if necessary. Each zone will be squeezed with cement to shut it off, in event it is unproductive, (See attached sheet)

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 [Signature]
Title District Superintendent

C. H. Lockhart Well No. 2 (Continued)

before the next zone is perforated and tested. Each of the first three zones listed above to be tested may produce oil; however, it is anticipated that if none of these are productive, the fourth zone, from 6130' to 6230', should produce gas. If perforating and acidizing any one of these zones results in commercial production, it is our intention to complete the well in that zone.

The results of this work will be reported within ten days after completion.

Before the next zone is perforated and tested. Most of the first three zones listed above to be tested may produce oil; however, it is anticipated that if none of these zones produces gas. If perforating and testing any one of these zones results in commercial production, it is our intention to complete the well in that zone. The results of this work will be reported within ten days after completion.