

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office La. Cruces  
Lease No. 032096 (b)  
Unit N.M.F.U.

		<b>X</b>	

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>SHOOTING</del> OR ACIDIZING	<b>X</b>
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 RE-DRILLING 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)

Lockhart #11 \_\_\_\_\_ July 11 \_\_\_\_\_, 19 58

Well No. 5 is located 330 ft. from N line and 1650 ft. from E line of sec. 11  
N4/4 Sec. 11 21-S 37-E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Brunson Leon New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3469 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)

**BEFORE WORKOVER** - TD Granite 7831', PB DOD 7825', DF 10', Elev 3469'. Pay Ellenburger 7712-7816'. GSO FT 7830'. Perfs 7712-7734', 7744-7779', 7790-7816'. Well produced gas only. GOR 43,000 at time well was si.

**WORK DONE** - Acidized w/2,500 gals type J acid. Failed to recover lead.

**AFTER WORKOVER** - TD and pay same as before. On official survey, 3-11-58, well flowed 3 MC, 0 BW, in 24 hrs, 35/64" Chk, TP 100%, CF 300%, w/960 MCF/GPD. GOR 320,000. Reclassified as gas well in oil pool. Daily allowable 154 MCF/GPD. Workover started 2-20-58, completed 5-1-58. Tested 7-1-58. Conoco W.I. 25%.

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

Company Continental Oil Company

Address Box 68

Lunice, New Mexico

By \_\_\_\_\_

Title District Superintendent