



(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office **Las Cruces**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. **032096 (a)**  
Unit **E**

1961 JUN 1 PM 1:16

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 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 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			
<b>Notice of Intention to Plugback and Recomplete</b>	<b>XX</b>		

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

**Lockhart A-27**

**June 1**, 19 **61**

Well No. **2-E** is located **2310** ft. from **(N)** line and **330** ft. from **(E)** line of sec. **27**

**NW/4 Sec. 27**  
(1/4 Sec. and Sec. No.)

**21-S**  
(Twp.)

**37-E**  
(Range)

**NMPM**  
(Meridian)

**Paddock Oil**  
(Field)

**Lea**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is **3431** ft. **KB**

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)

**Lockhart A-27 No. 2-E** has been shut-in since January, 1959, after testing no oil or water.

It is our intention to set a cast iron bridge plug at 7260' and cap w/2 sacks of cement, perforate the Glorieta from 5110-20', 5128-45', 5155-70', 5180-5200' w/2 bullets per foot and acidize these intervals w/15,000 gallons of 15% LSTNE acid in six stages with each stage separated by 20 ball sealers.

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, Eunice, New Mexico**

**0/2 USGS; 0/2 MHOCC; WAM FILE**

**Pan Am-Hobbs-2; Atl-Mid-2; Std-Houston-Mid-1 ea.**

By

Title

**Dist. Supt.**