



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

**Las Cruces**

Land Office \_\_\_\_\_

Lease No. **065447**  
**JOB OFFICE 000**

Unit \_\_\_\_\_

**OCT 23 AM 9:32**

**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 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)

October 24, 1957

Federal-Bobb "C"  
 Well No. **2** is located **2310** ft. from **S** line and **1980** ft. from **E** line of sec **13**

**SE 1/4** Sec. **13** **20S** **33E** **N.M.P.M.**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Texas** **Lea** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3602** ft. est.

**To drill with cable tools. 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)

To test Yates oil zone expected 3290-3330' to TD of 3340'  
**Surface casing:** 13-3/8" - 48# mudded in at approx. 100'  
**Cave string:** 10-3/4" - 40# " " " " 550', if necessary.  
**Water string:** 8-5/8" - 24# cemented to surface from about 1100' or 200' below the lowest water found in the Santa Rosa zone, whichever is lower. Upper strings mudded in to be pulled before 8-5/8" is cemented.  
**Oil string:** 5 1/2" - 14# to be run after oil show is encountered and cemented from est. TD 3340'. If cement does not circulate, temperature survey or gamma ray will be run to find top of cement and additional cementing performed if necessary, to bring cement above minimum of 200' up into 8-5/8" casing.

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

Company **SOUTHERN CALIFORNIA PETROLEUM CORP.**

Address **Box 1071**  
**Midland, Texas**

By *William*

Title **Division Engineer**

**RECEIVED**  
**OCT 28 1957**