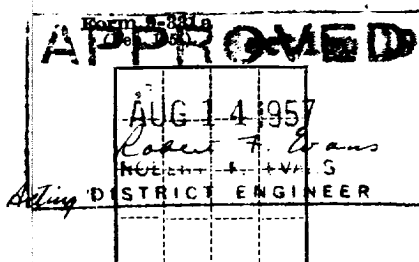


Land Office Las Cruces  
Lease No. 060978  
Unit Jacobs-Federal

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



# 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)

August 13, 19 57

**Jacobs-Federal**  
Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 19  
N. 19 Sec. 19 8S 35E N. 19 Sec. 19  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Milnesand Bough Honolulu New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4248 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)

We propose to drill the above well to a total depth of approximately 9500' w/rotary tools. We expect to test the following zones at the following approximate depths:

Zone	Approximate Depth
San Andres	3820
Bough "A"	9150
Bough "B"	9200

We propose to test any other zones that are indicative of oil or gas show. CASING PROGRAM: Approximately 430' of 10-3/4" surface casing w/approximately 400 sx cement, approximately 4800' of 7-5/8" casing w/approximately 1850 sx cement and approximately 4900' of 5 1/2" liner w/approximately 450 sx cement.

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

Company Magnolia Petroleum Company

Address Box 633

Midland, Texas

By H. T. MURPHY,

Title Division Superintendent

Certificate No. 2490