

APPROVED

Form 9-331a  
(Feb. 1961)

X			

FEB 7 1963 (SUBMIT IN TRIPLICATE)

E. W. STANDLEY  
DISTRICT ENGINEER  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

FEB 12 AM 10 15

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Las Cruces  
Lease No. NW 001822  
Unit Lease

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

February 5, 1963

GULF-FEDERAL  
Well No. 1 is located 660 ft. from NX line and 660 ft. from W line of sec. 27  
SW/4 Sec 27 20S 34E NMP  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Lynch Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3728.1 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)

Well spudded 9:00 AM December 18, 1962. 13 3/8" casing set at 73' with 50 sacks cement, circulated to surface using dump bailer. Waited on cement 24 hrs, no fill up. Set 8 5/8" casing at 1596' with 450 sacks 50-50 pomix, on Jan 1, 1963. Waited 24 hrs & bailer tested casing for one hour, test OK with no fill up. Drilled to total depth of 3720' & set 5 1/2" casing at 3708' with 500 sacks 50-50 pomix. Waited 24 hrs. & tested 5 1/2" with 1000# pressure for 30 min. Test OK. Perforated 3600-3610' & treated with 750 gals reg. acid, 10,000# sand, & 10,000 gals lease oil. Squeezed perforations 3600-3610' with 75 sacks cement. Waited 24 hrs & swabbed hole dry. Tested perfs for 1 hr. Test OK. Cleaned out to TD 3720'. Ran tubing & rods. Well presently producing 243 bbls oil per day natural. All tests witnessed by USGS.

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

Company Drilling & Exploration Co., Inc.

Address Box 2075

Hobbs, New Mexico

By A. E. Williams  
Title Div. Production Superintendent