



COPY TO D. O. C., S. F. ✓

Budget Bureau 42-R358.2.  
Approval expires 12-31-52.

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

Land Office New Mexico  
Lease No. 67865  
Unit Federal

*[Handwritten signature]*

**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 REDRILLING 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)

Lease Hills, N. M. August 17, 1953

Well No. 1 is located 1900 ft. from N line and 440 ft. from E line of sec. 12

SE 1/4 Sec. 12  
(1/4 Sec. and Sec. No.)

7-S  
(Twp.)

30-E  
(Range)

N.M.P.M.  
(Meridian)

Undesignated  
(Field)

Chaves County  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is ? 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 AS FOLLOWS:**

**OBJECTIVE:** Formosa-Permian Pay at approximately 8,000'.

**METHOD OF DRILLING:** Rotary tools from surface to total depth.

**CASING PROGRAM:** Will set 13 5/8" OD casing at approximately 250' and cement to surface with 175 sacks of cement (15% calculated volume)

Will set 8 5/8" OD casing at approximately 3100' and cement with 400 sacks cement.

Will set 5 1/2" OD casing at approximately 8,000' and cement with 300 sacks cement.

**DRILLING CONTRACTOR:** D. & K. Drilling Co.

**DRILLING OPERATIONS TO COMMENCE:** On or about August 27, 1953.

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

Company GENERAL AMERICAN OIL COMPANY OF TEXAS

Address P. O. Box 416  
Lease Hills, New Mexico

By *[Signature]*  
M. J. Heard

Title Field Supt.

RECEIVED  
JAN 11 1964  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.

UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250  
OFFICE OF THE SECRETARY

Dear Sir:

I am pleased to inform you that your application for membership in the National Academy of Sciences has been accepted. The Academy is a distinguished organization of scientists and scholars, and it is an honor to have you join its ranks.

The Academy's primary purpose is to promote the progress of science and scholarship. It does this by electing members who are leaders in their fields, by supporting research, and by providing a forum for the exchange of ideas.

Your acceptance is a testament to your exceptional achievements and your contributions to the field of science. We look forward to your continued leadership and to the many contributions you will make to the Academy and to the scientific community.

Sincerely,  
[Signature]

Very truly yours,  
[Signature]

Enclosed for you are two copies of the Academy's Constitution and Bylaws, and a copy of the Academy's current yearbook. These documents provide a detailed overview of the Academy's structure and activities.

If you have any questions or need further information, please do not hesitate to contact the Academy's Executive Secretary at the address listed below.

Respectfully,  
[Signature]

Very truly yours,  
[Signature]

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