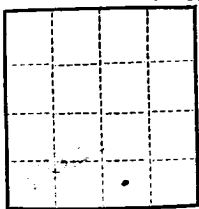


Sec 20



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYBudget Bureau 42-R358.2  
Approval expires 12-31-62.Land Office anta Fe  
Lease No. SP 078909  
Unit Ingersen-Federal  
Lease

## 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		

NOV 10 1953  
U.S. GEOLOGICAL SURVEY

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

Midland, Texas November 11, 1953Ingersen-FederalWell No. 4 is located 660 ft. from N line and 1980 ft. from E line of sec. 20T. 34 N. Sec 20  
(1/4 Sec. and Sec. No.)T 34 N 20  
(Twp.) (Range)S.W.P.M.  
(Meridian)Wild cat  
(Field)Rio Arriba  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 7137 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 8600' with rotary tools. We expect to test the following sands at the following approximate depths:

Expected Log  
Pictured Cliffs  
Cliff-House  
Menefee  
Point-lookout  
Dakota  
Entrada3120'  
4760'  
5000'  
5235'  
7573'  
8500'

We expect to test any other sands that appear productive of oil or gas.

Casing Program  
Cement Approximately 300' of 9 5/8" Surface Casing with 150 lb Cement  
Cement Approximately 8600' of 7" Casing for Oil String with 300 lb 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 CompanyAddress Box 633Midland, TexasBy H. V. Berman  
Title Division Superintendent