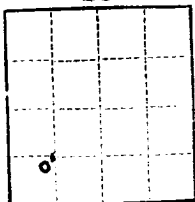


Section 4



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau 42-R358.3.  
Approval expires 12-31-55.

Land Office Santa Fe  
Lease No. 080472  
Unit Cullins-Federal

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	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>	

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

Midland, Texas

May 25, 19 56

Cullins-Federal  
Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec. 4

SW 1/4, Section 4  
Undesignated Pictured  
Cliff Gas Pool  
(Field)

24-N  
(Twp.)

3-W  
(Range)

N.M.P.M.  
(Meridian)

Rio Arriba  
(County or Subdivision)

New Mexico  
(State or Territory)

Est.

The elevation of the derrick floor above sea level is 6997 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 3600' with Rotary Tools. We expect to test the following zones at the following Approximate Depths:

<u>SAND</u>	<u>EXPECTED TOP</u>
<u>Pictured Cliff</u>	<u>3450'</u>

We expect to test any other zones that appear productive of Oil or Gas. We intend to test all water shut offs.  
Casing Program: Approximately 300' of 8 5/8" Casing w/Approximately 300 Sx Cement, Approximately 3600' of 5-1/2" Casing w/Approximately 250 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 P. O. Box 633

Midland, Texas

By R. T. GERMAN,  
Title Division Superintendent