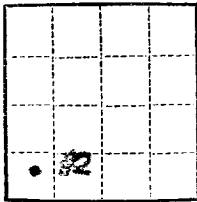


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
115-046  
Lease No. \_\_\_\_\_  
Unit Cheney-Podarn 1

## SUNDRY NOTICES AND REPORTS ON WELLS

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

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

June 2, 1958

Well No. 2 is located 990 ft. from S line and 990 ft. from E line of sec. 34, 34, Sec. 17  
Blanco M.V. & Underlig. P.O. (Field) 26-N (Twp.) 24 (Range) S.W.P.M. (Meridian) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 7257 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 6300' with Rotary Tools. We propose to test the following zones at the following approximate depths.

SAND  
Pictured Cliffs  
Mesa Verde

EXPECTED TO  
3630'  
5660'

We expect to test any other zones that appear productive of Oil or Gas.  
CASING PROGRAM Propose to set approx. 350' of 10 1/4" surface cas. w/ approx. 300 lbs. To set approx. 4300' of 7 5/8" intermediate cas. w/ approx. 200 lbs. cement. To set approx. 2400' of 5 1/2" Liner on bottom @ 6300', with approx. 200 lbs. cement on bottom and will squeeze top of 5 1/2" liner with approx. 200 lbs. We propose to perforate & sand-water from the Pictured Cliffs & Mesa Verde zones for completion.

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

Company Hughes Petroleum CompanyAddress P. O. Box 2406Hobbs, New MexicoBy B. Young, Jr.  
Title District Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date June 2, 1958

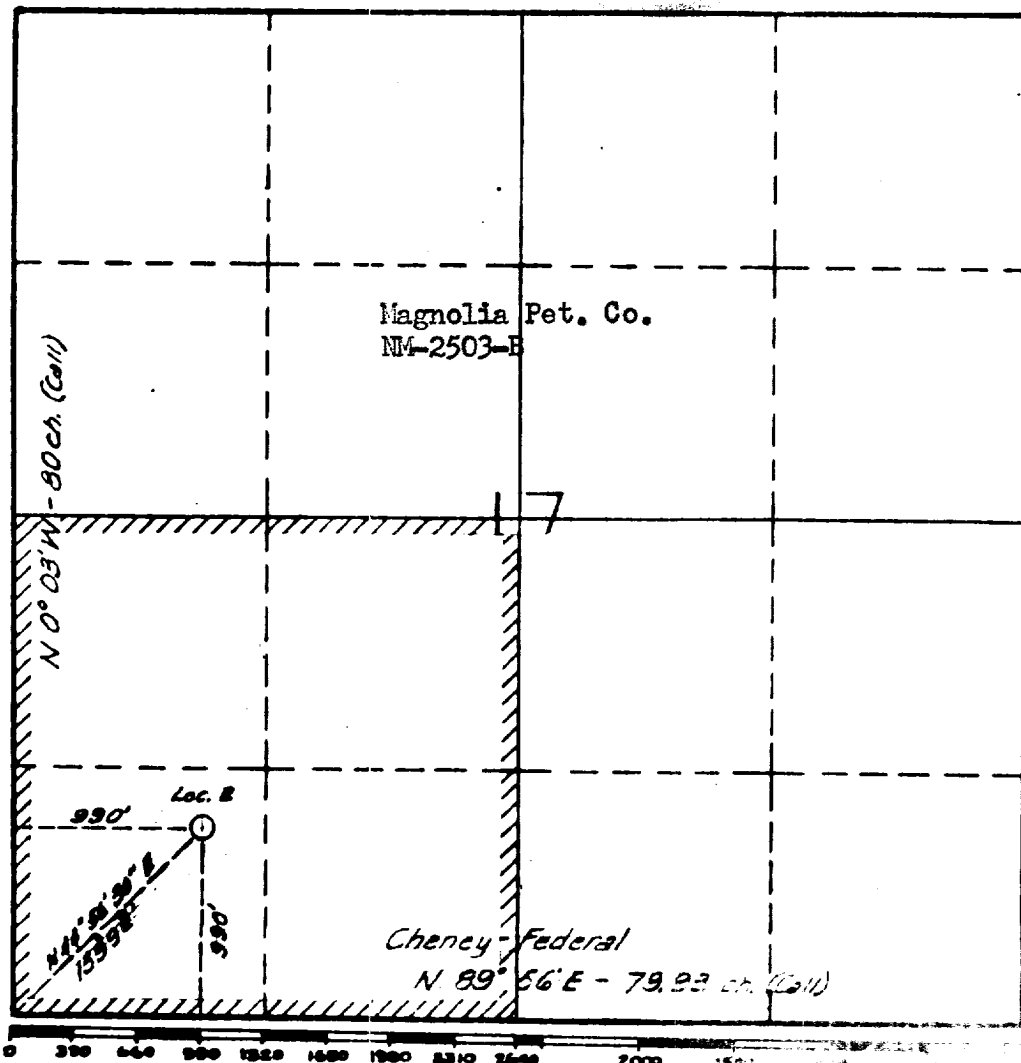
Operator MAGNOLIA PETROLEUM COMPANY Lease CHENEY-FEDERAL  
Well No. 2 Unit Letter  Section 17 Township 25N Range 2W NMPH  
Located 990 Feet From South Line, 300 Feet From West Line  
County Rio Arriba G. L. Elevation 1257 Dedicated Acreage 160 Acres  
Name of Producing Formation Pictured Cliffs Pool Undesignated Pictured Cliffs Gas

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes  No . If answer is "yes," Type of Consolidation .
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Magnolia Petroleum Company

(Operator)

J. Young, Jr.  
(Representative)

Box 2406, Hobbs, New Mexico

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed June 15, 1958

Carl E. Turner  
Registered Professional  
Engineer and/or Land Surveyor

Certificate No. 2712