

N. M. O. C. C. COPY

Budget Bureau No. 42-R359.4.  
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

RECEIVED

Agency

NM 0937-A

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

FEB 13 1960

Lease No.

O. C. Humble Lse 205624  
ARTESIA, OFFICE

See Attached Plat

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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 REDRILL 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)

HUAPACHE OIL UNIT NO. 1

February 10, 1960

Well No. 4 is located 660 ft. from <sup>X</sup> [S] line and 660 ft. from <sup>X</sup> [W] line of sec. 14  
SW/4 of SW/4 14 24-S 22-E  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
~~SW Huapache (Ellenburger)~~ WC ✓ Eddy New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is later ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

## CASING PROGRAM

Size	Wt.	Depth
11-3/4	42#	40'
8-5/8	24#	1500'
4-1/2	9.5# & 11.6#	8600'

## CEMENTING PROGRAM

Circulate to surface  
Circulate to 11-3/4" csg.  
Circulate to approx 600' above top  
of uppermost pay zone.

## CORING PROGRAM

3 Yeso 1636-3490  
3 Abo 3490-4650  
2 Devonian 6490-6690  
2 Ellenburger 7635-7735

Halliburton method of cementing to be used.

Minimum mud for samples.

Proposed total depth 8600' to test the Ellenburger.

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

Company Humble Oil &amp; Refining Company

Address Box 1600

Midland, Texas

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FEB 13 1960

By

C. D. East

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO  
Area Adm.

U. S. GOVERNMENT PRINTING OFFICE 16-8437b-8

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date Jan. 21, 1960

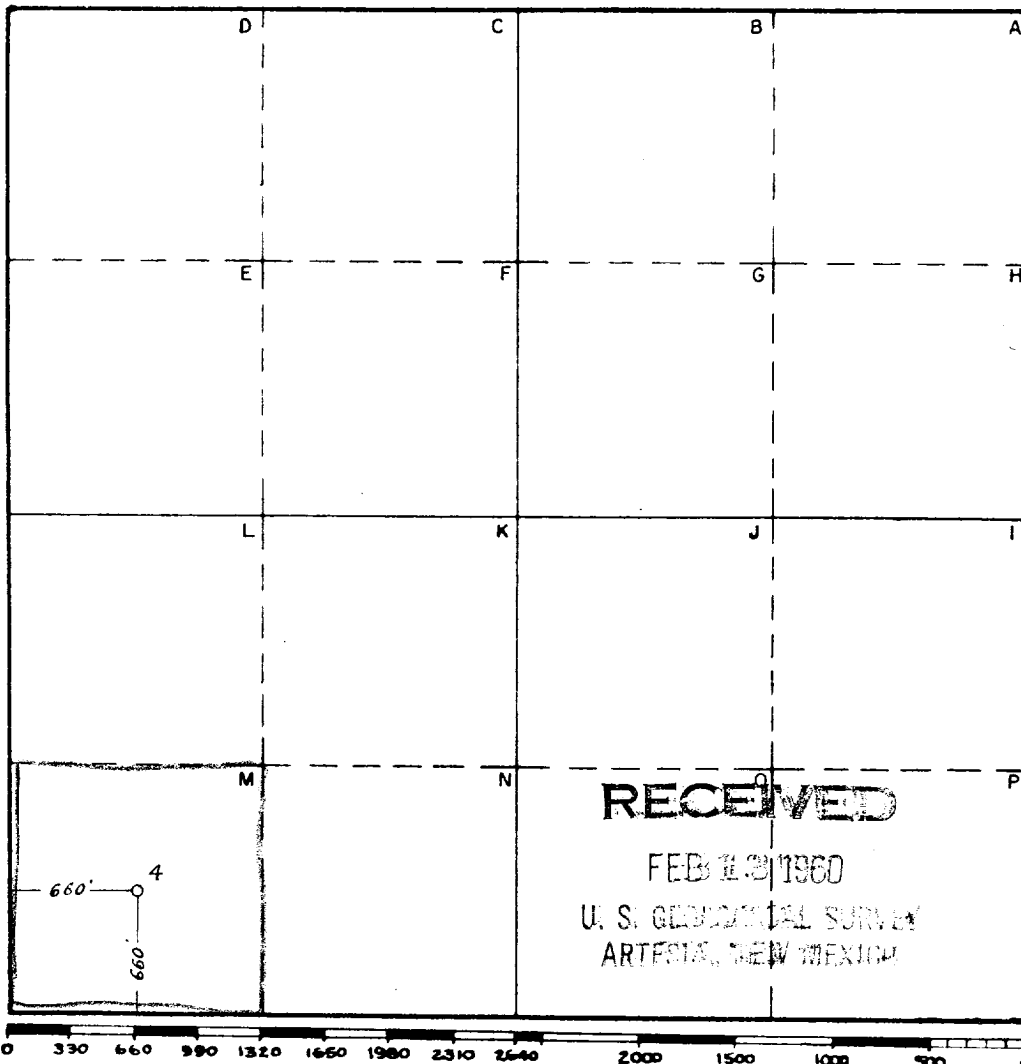
Operator HUMBLE OIL & REFG. CO Lease Huapache Oil Unit  
Well No. 4 Unit Letter "M" Section 14 Township 24 South Range 22 East NMFM  
Located 660 Feet From South Line, 660 Feet From West Line  
County Eddy G. L. Elevation \_\_\_\_\_ Dedicated Acreage 40 Acres  
Name of Producing Formation Ellenburger Pool Wildcat

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes ☒ 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.

HUMBLE OIL & REFG. CO  
(Operator)

Henry E. Headman  
(Representative)

Box 1600 Midland, Texas  
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 Jan 20, 1960

W.S. Whitefield  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 1382

LEASE NO. 205624

FILE NO. W-A - 2205