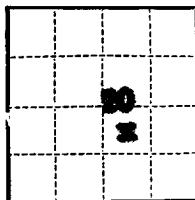


(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

*and*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
**CONFIDENTIAL**

Allettee \_\_\_\_\_

Lease No. 14-30-0603-7106**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 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)

February 3, 19 64

Navajo Tract 12  
Well No. 4 is located 1900 ft. from S line and 1900 ft. from E line of sec. 20

NW SE Section 20 29N 13W 10PM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

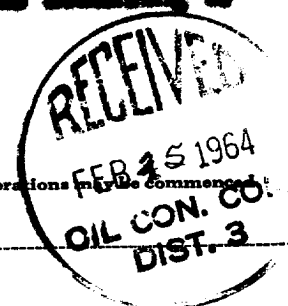
So. Waterflow Gallup San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5337' Ungraded**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)

Rotary drilling equipment will be used to drill to approximately 1350', a Gallup test. Casing Program: 200' of 2-5/8" cemented to surface. Required amount of 2-7/8" or 4-1/2" production casing will be run and cemented with sufficient volume of cement to cover the highest potentially productive zone. Mud program will consist of native muds from surface to 1600' and a low solids gel from 1600' to total depth. Electric logs, etc. will be run prior to setting productive casing or abandonment of well. Stimulation treatments such as acidizing or fracturing may be employed in completion.

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

Company Humble Oil & Refining CompanyAddress P. O. Box 1082Burnage, ColoradoBy **COPY (ORIGINAL SIGNED) B. M. BRADLEY**Title Dist. Supt.

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date **February 3, 1964**

Operator **HUMBLE OIL & REFINING COMPANY** Lease **Navajo Tract 12**  
 Well No. **4** Unit Letter **J** Section **20** Township **29 North** Range **15 West** NMPM  
 Located **1980** Feet From **South** Line **1980** Feet From **East** Line  
 County **San Juan** G. L. Elevation **5337'** ungraded Dedicated Acreage **120** Acres  
 Name of Producing Formation **Gallup** Pool **South Waterflow Gallup**

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. **100% W. I. Owned**
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

RECEIVED

FEB 4 5 1964

OIL CON. COM  
DIST. 3

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 &amp; REFINING COMPANY

COPY (ORIGINAL SIGNED) **B. M. BRADLEY**

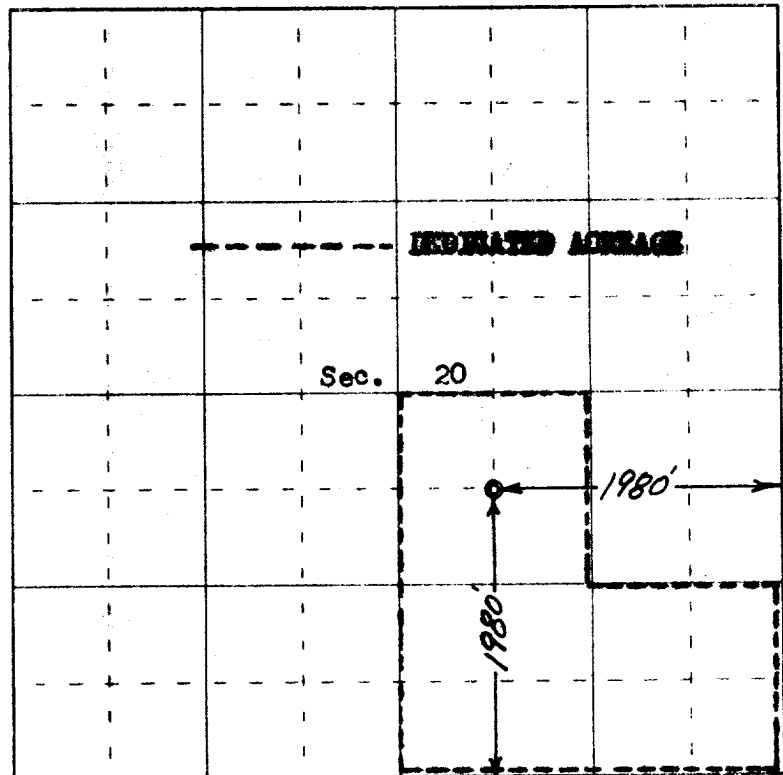
(Representative)

P. O. Box 3082

(Address)

Durango, Colorado

Note: All distances must be from outer boundaries of section.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed **31 January 1964**

Registered Professional Engineer and/or Land Surveyor

Robert H. Ernst, N. Mex. PE &amp; LS 2463

(Seal)

Ernst Engineering Co.  
Durango, Colorado