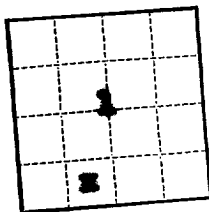


Indian Agency Navajo

Allottee \_\_\_\_\_

Lease No. 21-02-403-403

Form 9-881b  
(April 1952)



(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS **RECEIVED**

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	JUL 15 1963
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)

Navajo Tribe of Indians  
Well No. 20 is located 440 ft. from S line and 1900 ft. from W line of sec. 1

SE SW Section 1 (1/4 Sec. and Sec. No.)  
Navajo Gallup (Field)  
21N (Twp.) 17W (Range) 10N (Meridian)  
San Juan (County or Subdivision) New Mexico (State or Territory)

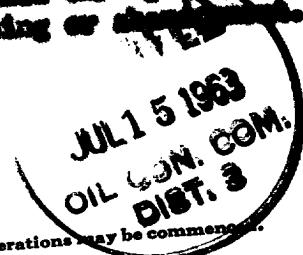
The elevation of the derrick floor above sea level is 5200 ft. 5200' G. L. ungrated.

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 1200', a Sannebo test. One or two joints of 7" surface casing will be run and cemented to surface. If production is encountered the required amount of 4 1/2" casing will be run and cemented with sufficient cement to cover the highest potentially productive zone. Air will be used to top of pay for circulation, converting to mud through pay. All slugs will be tested and logs will be run prior to setting casing or abandonment. Stimulation treatments may be used in completion.

Verbal approval this date from Mr. John Ford.



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 Company

Address P. O. Box 3022  
Durango, Colorado 81302

By COPY (ORIGINAL SIGNED) B. M. BRADLEY

Title Dist. Supt.

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date **JUN 3 1963**

Operator **HUMBLE OIL & REFINING COMPANY** Lease **NAVAJO TRIBE OF INDIANS "G"**  
 Well No. **20** Unit Letter **N** Section **1** Township **31 North** Range **17 West** NMPM  
 Located **660** Feet From **South** Line **1980** Feet From **West** Line  
 County **San Juan** G. L. Elevation **5280' ungraded** Dedicated Acreage **40** Acres  
 Name of Producing Formation **Gallup** Pool **unnamed**

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.

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

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

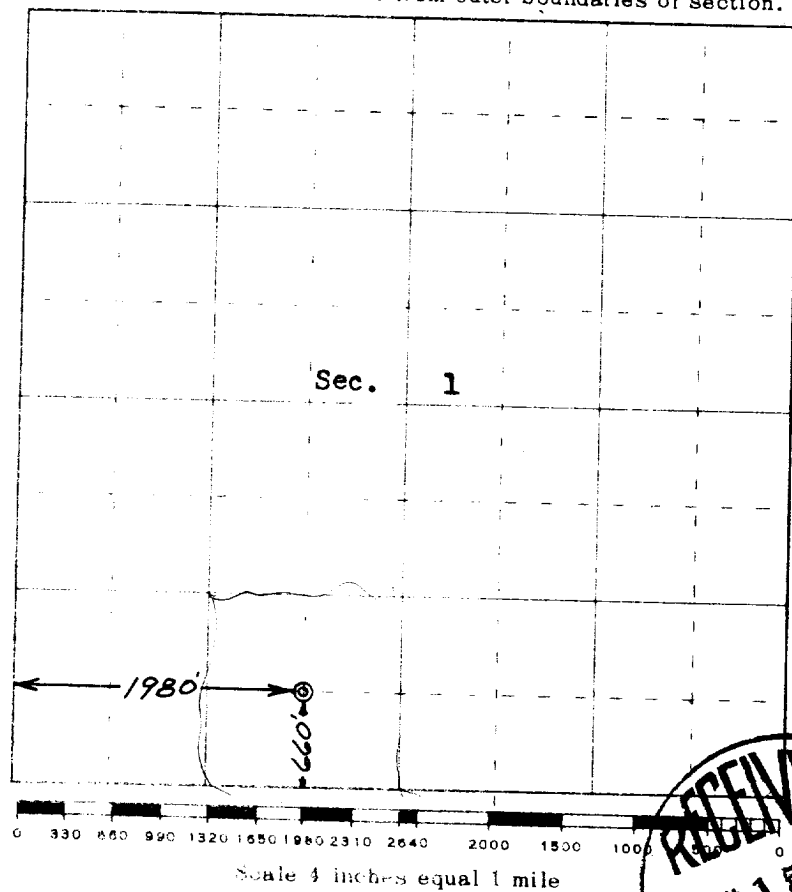
HUMBLE OIL &amp; REFINING COMPANY

COPY (ORIGINAL SIGNED) <sup>(Operator)</sup> **B. M. BRADLEY**  
 (Representative)

P. O. Box 3082

(Address)

Durango, Colorado



This is to certify that the above plat was prepared from field notes or 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.

(Seal)

Date Surveyed **1 June 1963**

Farmington, New Mexico  
 San Juan Engineering Company

*Robert H. Ernst*  
 Registered Professional Engineer and/or Land Surveyor  
 Robert H. Ernst, N. Mex. PE & LS 2463

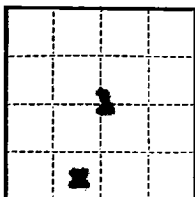
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allettee

Lease No. 11-00-601-001



SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	AUG 6 1963 U.S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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	
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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)

August 5, 19 63

Navajo Tribe of Indians "G"  
Well No. 20 is located 660 ft. from SW line and 1900 ft. from W line of sec. 1

SE 1/4 Section 1  
(1/4 Sec. and Sec. No.)

10N  
(Twp.)

17W  
(Range)

MON  
(Meridian)

Many Rocks Gallup  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

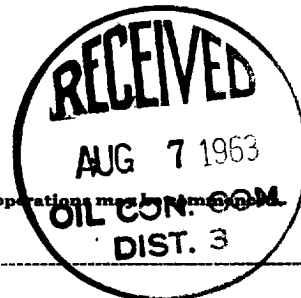
The elevation of the derrick floor above sea level is - ft. 5200' ground level ungraded

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)

TD 1213', FWD 1194'. Spudded 7-11-63. Set 2 jts. 7" OD 20# casing @ 66', cemented w/12 wt. cement 25 cc. Set 10-jts. 1 1/2" casing @ 1213, cemented w/55 wt. 50/50 Fomblin. Perforated 1150-59'. Free treated w/165 gallons crude oil w/120 gallons Fomblin-free and 8000# 20/40 sand.

Completed 7-29-63 as an oil well, pumping 12 bbls. oil and no water per day through open choke from Gallup 1150-59'.



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

Company Mudco Oil & Refining Company

Address P. O. Box 3082

Durango, Colorado 81302

By COPY (ORIGINAL SIGNED) D. V. EMERY

Title Dist. Supt.




[illegible]