

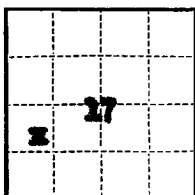
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 11-20-0603-6377



CONFIDENTIAL

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)

December 23, 1963

Navajo Tract 21
Well No. 1 is located 1830 ft. from SW line and 660 ft. from EW line of sec. 17

NW SW Section 17 29N 15W NMPK
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

South Waterflow San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5392' 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 4300', a Gallup test. Casing Program: 200' of 8-5/8" cemented to surface. Required amount of 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 3750'; converting to a low solids gel from 3750' 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.

Location not centered due to Indian hogans in area.

Verbal approval given 12-20-63 by Mr. R. C. Haier, Jr. to Mr. R. L. Farris.

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 3082

Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY

Title Dist. Supt.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date December 23, 1963

Operator HUMBLE OIL & REFINING COMPANY Lease Mesa Tract 21
 Well No. 1 Unit Letter L Section 17 Township 29 North Range 15 West NMPM
 Located 1830 Feet From South Line, 660 Feet From West Line
 County San Juan G. L. Elevation 5392' ungraded Dedicated Acreage 260 Acres
 Name of Producing Formation Gallup Pool South Waterflow

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 communization agreement or otherwise? Yes _____ No _____. If answer is "yes", Type of Consolidation. Unit Agreement
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 & REFINING COMPANY

COPY (ORIGINAL OPERATOR SIGNED) B. M. BRADLEY

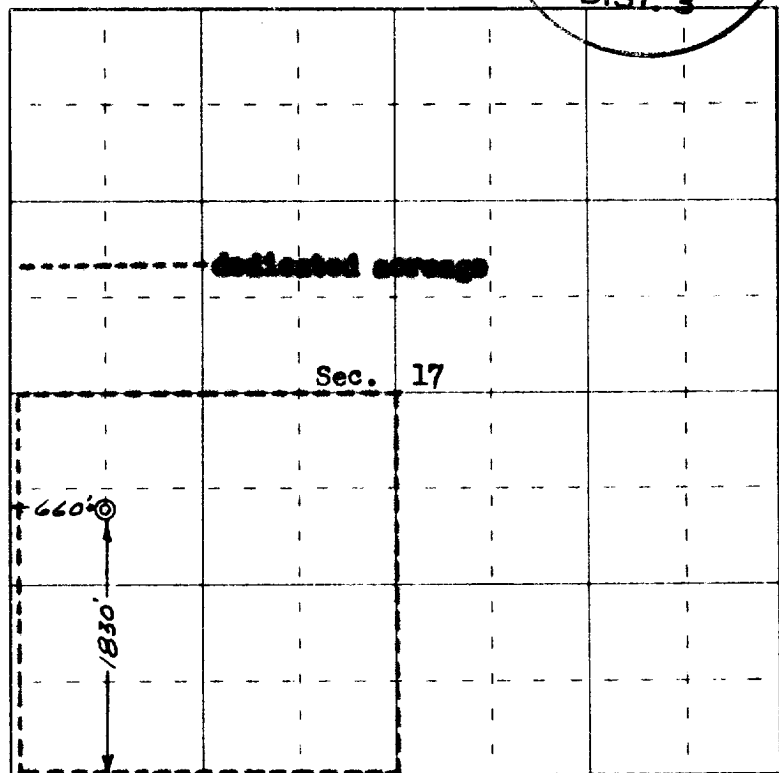
(Representative)

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 20 December 1963

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

ERNST ENGINEERING CO.
 DURANGO, COLORADO

(Seal)

