

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

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

Allottee \_\_\_\_\_

Lease No. 14-20-403-2014  
Co. Les. 234571

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL <u>Water well</u>	<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)

Nav. Tribe of Ind. "P"

November 3, 1959

**Water**

Well No. 1 is located 990 ft. from N line and 990 ft. from W line of sec. 10

NW 1/4 10

31 N

17 W

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

(Twp.)

(Range)

(Meridian)

Water Well

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

**CASING PROGRAM**

Size	Ft.	Depth
<u>11 3/4</u>	<u>400</u>	<u>100'</u>
<u>8 5/8</u>	<u>210</u>	<u>2300'</u>

**Cementing Program**

Circulate to surface.  
We plan to bring the cement back to approximately 800' from surface.

**CORING PROGRAM**

None

Halliburton method of cementing to be used.

Proposed total depth 2300' to test the Dakota & Morrison sands for possible source water to waterflood the Gallup oil sands for secondary oil production.

Note: This application is being filed for approval to drill a water well only.

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 Co.

Address Box 1600

Midland, Texas

By /s/ G. D. East

Title Div. Adm.



NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

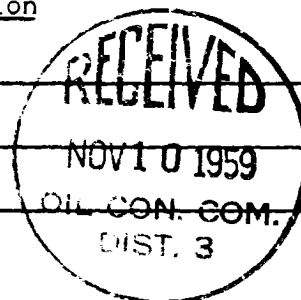
Date 11-2-59

Operator HUMBLE OIL & REFG CO Lease Navajo "F"  
Well NO. 1 WW Unit Letter "D" Section 10 Township 31 N Range 17 W NMFM  
Located 990 Feet From North Line, 990 Feet From West Line  
County San Juan G. L. Elevation \_\_\_\_\_ Dedicated Acreage None Acres  
Name of Producing Formation DAKOTA-MORRISON (WW) Pool Chimney Rock AREA

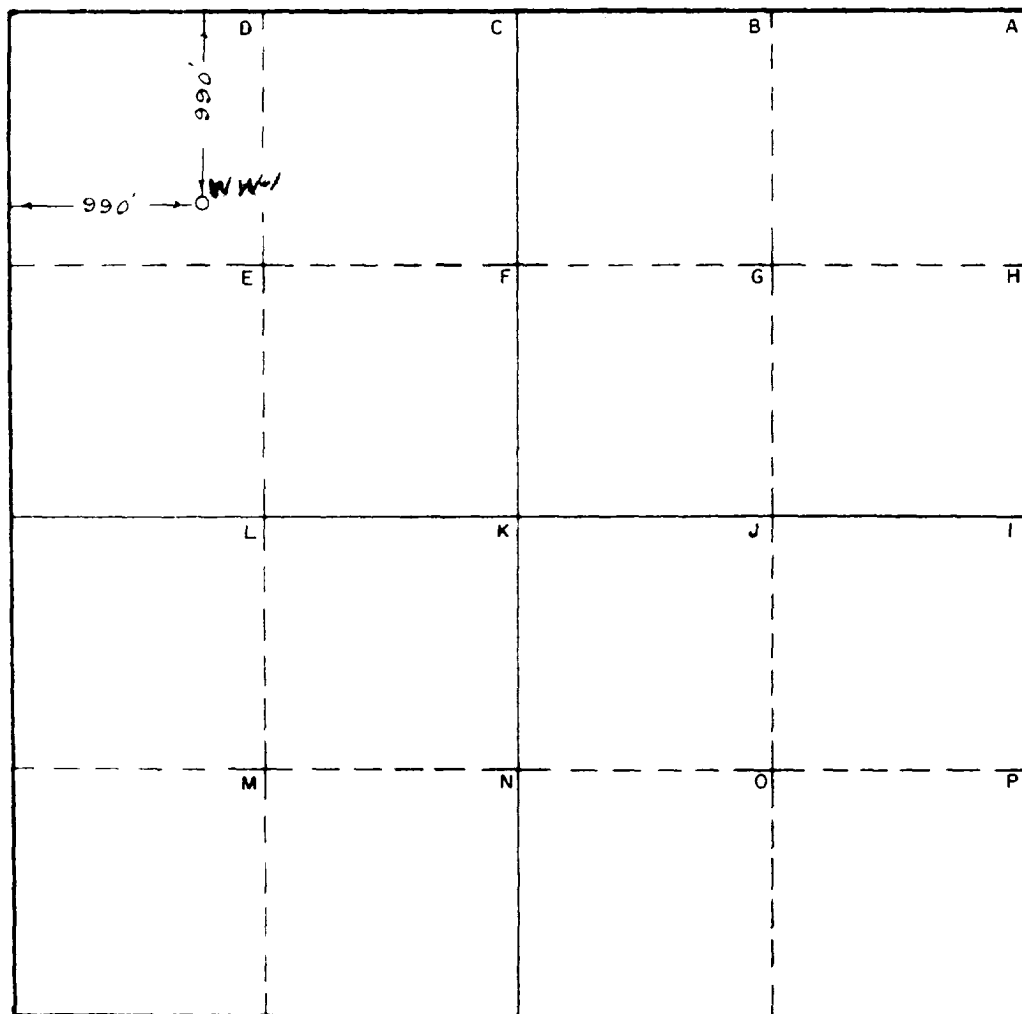
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes ✓ No \_\_\_\_\_.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes," 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)

H. P. Henderson  
(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 5-12-59

J. S. [Signature]  
Registered Professional  
Engineer and/or Land Surveyor.

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

Certificate No. 1382

LEASE NO 234871 FILE NO W-A - 2580