

Form 9-331b  
(April 1952)

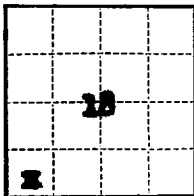
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allettee \_\_\_\_\_

Lease No. 14-20-0603-6377



~~CONFIDENTIAL~~

**CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	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	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 6, 1963

Navajo Tract 2  
Well No. 1 is located 990 ft. from SW line and 983 ft. from W line of sec. 18

SW 1/4 Section 18      29N      10W      11PM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
South Water Flow      San Juan      New Mexico  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5334 ft. **Ungraded Ground Level**

**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)

Spudded 7-11-63, Humble drilled to 4838'. Pure Oil Company took over operation from Humble on 7-28-63 at 4838' and drilled to 11,165'. Pure plugged back to 5760' and Humble took over operations on 9-12-63. Humble set cement plug 4800' to 4400'. TD 11,165', PBTD 4247'.

Set 3 jts. 13-3/8" casing @ 99', cemented with 75 sz. plus 2% CaCl.  
Set 47 jts. 9-5/8" casing @ 1510, cemented w/800 sz. reg. and 200 sz. w/2% CaCl.  
Set 135 jts. 7" casing @ 4279', cemented w/270 sz. 50/50 Pennix w/2% gel plus 80 sz. latex.

Perf. 4150-54' w/2 holes/ft. Spotted 250 gals. MCA. Prestained w/1000 gal. crude, 20 gals. Humble Free, 1400 gals. crude, 20 gals. Humble Free, 1000# 20/40 sand and 8 gals. J-105 friction reducer. Max. press. 5600#, Min. 5200#. Slug test. Squeeze perf. 4150-54' thru cement retainer at 4247' w/25 sz. cement w/2% gel.

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 **RECEIVED**  
MAY 4 1964  
CON. COM.  
B. M. BRADLEY

Title Dist. Supt.