

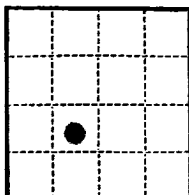
(SUBMIT IN TRIPLICATE)

Indian Agency       

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee       

Lease No. 14-80-604-1948



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<div style="text-align: center;"> </div>
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)

October 23, 1960

Navajo Ute Mountain Tribe "B"

Well No. 4 is located 1880 ft. from S line and 1980 ft. from W line of sec. 21

SW 1/4 of Sec. 21      31-N      16-W      NMNM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 5736 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate casing cementing points, and all other important proposed work)

Total depth 1794'. Plugged back depth 1629'.

Pumped 40 barrels of oil and well pumped dry. Palled rods and tubing, and treated open hole pay zone from 1616' to 1629'. Treated well with 20,000 gallons of lease crude oil containing 20,000# of sand. Ran tubing and rods, and commenced pumping well to recover lead oil. Recovered lead oil, but before a test could be taken, well sand up. Palled rods and cleaned out sand. Well kicked off and commenced flowing. A choke was installed and well was tested as a flowing well. On 9 hour test, well flowed 72 barrels of 42.2° gravity oil.

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

Company TEXACO Inc.

Address P. O. Box 810

Farmington, N. M.

By [Signature]

Title District Superintendent

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 UV-Visible Spectrophotometer. The concentration of chlorophylls was expressed in  $\mu\text{g mL}^{-1}$  of the sample.

2.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$       3.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$       4.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$