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OCT 9 1958  
OIL CON. COM.  
DIST. 3

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Window Work \_\_\_\_\_

Allottee Navajo TribalLease No. 11-20-603-73h

## 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 OF
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 6, 1958

Well No. Navajo is located 660 ft. from N line and 660 ft. from W line of sec. 32  
G U N Sec. 32 31 N 16 W T. 16 N. R. 16 E.  
 (34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Horseshoe-Gallup San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~shut-in~~ above sea level is 5109.5 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)

Ran Correlation Gamma Ray log from 1302-950'. Perforated 1258-1281' Schlumberger = 1256-1282' Gamma Ray with 106 jets. San fraced above perforations with 10,000 gallons lease crude plus 10,000 10/20 sand. Formation broke down 2600' back to 700'. Average treating pressure 700'. Average injection rate 41 BPM. Final treating pressure 600'. Job complete 10:30 A.M., 10-5-58.

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

Company The Atlantic Refining CompanyAddress P. O. Box 520Casper, WyomingBy J. A. HoffmanTitle Drilling Superintendent

1. IDENTIFY THE SUBJECT  
 2. IDENTIFY THE OBJECT  
 3. IDENTIFY THE ACTION  
 4. IDENTIFY THE LOCATION  
 5. IDENTIFY THE TIME



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SECRET

THE above is a true and correct copy of the original as the same is on file in the office of the undersigned.

1. What is the purpose of the study? (10 marks)

[illegible]

Source: U.S. Census Bureau, Bureau of Economic Analysis, National Income and Product Accounts

10-6-80

*W. J. P. 100*

Indicate the type of yield line.