

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
Allottee Navajo Tribal
Lease No. 11-20-603-734

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	
NOTICE OF INTENTION TO ABANDON WELL	<u>Perforating and Treating</u>	<u>X</u>

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

December 8, 19 58

Navajo
Well No. 20 is located 1980 ft. from [N] line and 417 ft. from [E] line of sec. 32
SE NE Sec. 32 31 N 16 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground ~~surface~~ above sea level is 5360 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 Gamma Ray Correlation log, their T.D. 1302'. Perforated 1273-1290' Schlumberger = 1272-1289' Gamma Ray with 34 jets. Treated above perforations with 12,000# 10/20 sand and 10,000 gallons lease crude. Formation broke down at 600#. Average treating pressure 850# at 26 B.P.I. Job complete 2:32 P.M., 12-6-58. Perforated 1147-1183' Schlumberger = 1145-1181' Gamma Ray with 72 jets. Treated above perforations with 12,000# 10/20 sand and 9600 gallons lease crude. Formation broke down 2000-800#. Average treating pressure 850# at 36 B.P.I. Job complete 5:35 P.M., 12-6-58.

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 Company

Address P. O. Box 520

Casper, Wyoming

By Adolphine

Title Drilling Superintendent

