Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
Allottee Navajo Tribal
Lease No. 14-20-603-734

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			

RECEIVED MAY 15 1959 U.S. GEOLOGICAL SURVEY

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

May 14, 19 59

Well No. Navajo 44 is located 778 ft. from [N] line and 1863 ft. from [W] line of sec. 32

NE NW Sec. 32 (¼ Sec. and Sec. No.) 31 N (Twp.) 16 W (Range) N.M.P.M. (Meridian)

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

The elevation of the ground floor above sea level is 5325.5 ft.

RECEIVED MAY 18 1959 OIL CON. COM. DIST. 3

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 11:00 A.M., 4-20-59. Drilled to 102' GL. Ran 3 joints 8-5/8" OD 24# J-55 casing = 95.41'. Set at 105.21' RKB and cemented with 115 sacks common cement + 3% CaCl. Job complete 6:00 P.M., 4-23-59. W.O.C. 48½ hours. Tested casing with 500# 30 minutes, O.K. Drilled plug 6:30 P.M., 4-26-59. Drilled to 1335'TD. Ran Sonic SP and Induction ES logs. Ran 41 joints 4-1/2" OD 9.5# J-55 casing = 1321.07'. Set at 1330.27' and cemented with 120 sacks Diamix. Plug down 4:30 A.M., 4-29-59. WOC to 7:00 A.M., 4-30-59. Tested 4-1/2" casing with 1000# 30 minutes, O.K. Ran GR Correlation log, their TD 1309'. Perforated 1265-1286' Schl.-1259-1280' GR with 42 jets. Treated perforations with 20,000# 10/20 sand in 11,676 gallons lease crude. FBD 2200-1400#, average treating pressure 1500# at injection rate of 35 BPM. Job complete 12:00 Noon, 4-30-59. Perforated 1143-1181' Schl.- 1137-1175' GR with 76 jets. Treated with 20,000# 10/20 sand in 11,130 gallons lease crude. FBD 2400-1200#. Average treating pressure 1200# at average injection rate 39 BPM. Job complete 2:30 P.M., 4-30-59

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 A. D. Clopine

Title Drilling Superintendent

OIL CON. COM.
DIST. 3