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 Ute Mtn. Tribal
Lease No. 14-20-600-3531

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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

RECEIVED JUL 2 1959

June 18, 1959

Navajo Well No. 15 is located 760 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 19

SW SE, Sec. 19 (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 above sea level is 5543.3 ft.

RECEIVED JUN 23 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 4:00 PM, 5-18-59. Drilled to 98' GL. Ran 3 jts 8-5/8" OD 24# J-55 casing = 94.59'. Set at 102.59' and cemented with 115 sacks Diamix. Job complete 3:30 PM, 5-21-59. WOC 12 days. Tested casing with 500# 30 minutes, O.K. Started drilling plug at 4:30 PM, 6-2-59. Drilled to 1501' TD Ran Induction ES and Sp Sonic logs. Ran 47 jts 4½" OD 9.5# J-55 casing = 1473.19'. Set at 1480.22' and cemented with 150 sacks Diamix. Plug down 8:30 PM, 6-5-59. WOC 34 hours. Tested 4½" casing with 1000# 30 minutes, O.K. Ran Gamma Ray Correlation log, their TD 1449'. Perforated 1419-1429' Sch = 1418-1428' GR with 40 jets. Treated with 30,000# 10/20 sand in 12,096 gallons lease crude. FBD 2900-1300#. Average treating pressure 1500#, average injection rate 27 BPM. Job complete 11:00 AM, 6-7-59. Perforated 1299-1321' Sch = 1298-1320' GR with 88 jets. Treated with 50,000# 10/20 sand in 19,278 gallons lease crude. FBD 1750-1200#. Average treating pressure 1400#. Average injection rate 27.2 BPM. Job complete 2:00 P.M., 6-7-59.

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. Clopton

Title: Drilling Superintendent