

(SUBMIT IN TRIPLICATE)

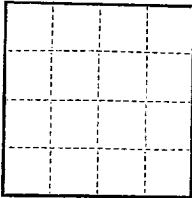
Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Window Rock

Allottee Navajo-Ute Mtn. Tribal

Lease No. 11-20-600-2531



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	

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

August 13, 1959

Navajo B
Well No. 6 is located 680 ft. from [N] line and 682 ft. from [W] line of sec. 19
NW NW Sec. 19 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 ~~drill hole~~ ground above sea level is 5627 ft.

DETAILS OF WORK

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

Spudded 2:00 P.M., 8-2-59. Drilled to 104'. Ran 3 joints 8-5/8" O.D. 2 1/2" J-55 casing = 92.95'. Set at 100.25' and cemented with 115 sacks cement plus 3% CaCl. Job complete 9:30 P.M., 8-2-59. W.O.C. to 11:00 A.M., 8-3-59. Tested 8-5/8" casing with 500# for 30 minutes, O.K. Started drilling plug at 1:30 P.M., 8-3-59. Drilled to 1600' T.D. Ran Induction ES, their T.D. 2599'. Ran 16 joints 4-1/2" O.D. 9.5# J-55 casing = 1499.16'. Set at 1505.19' and cemented with 150 sacks Pozmix. Plug down 1:00 P.M., 8-6-59. Ran 3 centralizers. W.O.C. to 7:00 A.M., 8-8-59. Tested 4-1/2" casing with 1000# for 30 minutes, O.K. Ran Gamma Ray Correlation log, their FSD 1473'. Perforated 1442-1456' Schlumberger = 1440-1454' Gamma Ray with 56 jets. Treated perforations with 100,000# 10/20 sand and 35 rubber coated nylon balls in 34,650 gallons lease crude. Formation broke down 3000-1600#. Average Injection rate 42.6 BPM. Job complete 10:30 A.M., 8-8-59.

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 B. J. Sartain

Title District Drilling Supt.