

(SUBMIT IN TRIPLICATE)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock  
Allottee Navajo Ute Mtn. Tribal  
Lease No. 11-80-600-3531

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	22 1959
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)

June 19, 1959

Navajo B  
Well No. 19 is located 1980 ft. from [S] line and 660 ft. from [E] line of sec. 19  
Twp. 19 Sec. 19 31 N 16 W N.H.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Horsehoe Gallup San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill stem~~ ground above sea level is 5656.5 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)

Spudded 4:00 P.M., 5-29-59. Drilled to 107' TL. Ran 3 jts 8-5/8" OD 2 1/2" J-55 casing = 94.13'. Set at 94.13' and cemented with 115 sacks cement. Plug down 12:30 P.M., 6-2-59. WOC 7 days. Tested casing with 500' 30 minutes, O.K. Started drilling plug 6:30 P.M., 6-9-59. Drilled to 1526' TD. Ran Induction 18 and SP Sonic logs, their TD 1511'. Ran 43 jts 1 1/2" O.D. 9.5" J-55 casing = 1305.34'. Set at 1392.37' and cemented with 150 sacks cement. Plug down 1:00 A.M., 6-12-59. WOC to 5:00 A.M., 6-13-59. Tested 4 1/2" casing with 1000' 30 minutes, O.K. Ran Gamma Ray Correlation log, their TD 1361'. Perforated 1333-1345' Sch = 1331-1343' GR with 48 jets. Treated perforations with 83,000' 10/20 sand in 28,350 gallons lease crude. Formation broke down 3000-1100". Average treating pressure 1550". Average injection rate 45 BPM. Job compl to 10:00 A.M., 6-14-59.

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. Klopinski

Title Drilling Superintendent

