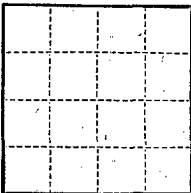


WATER WELL
(SUBMIT IN TRIPLICATE)Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYIndian Agency _____
Window Rock _____
Allottee Navajo-Ute Mtn. Tribal _____
Lease No. 11-20-600-3531

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
NOTICE OF INTENTION TO ABANDON WELL	

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

March 31, 1960

Well No. Navajo B is located 1375 ft. from [NW] line and 1515 ft. from [E] line of sec. 19

NW SE 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 ^{ground} ~~derrick floor~~ above sea level is 5529 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 5:00 P.M., 2-15-60. Drilled to 112'. Ran 3 joints 13-3/8" OD 48# H-40 casing = 99.85'. Set at 108.85' and cemented with 130 sacks common cement plus 3% CaCl. Job complete 11:30 A.M., 2-16-60. W.O.C. 22 hours. Tested casing with 500# for 30 minutes, O.K. Started drilling plug at 1:00 P.M., 2-17-60. Schlumberger ran Induction ES their TD 2810'. Drilled to 2810' TD. Ran 87 jts 8-5/8" OD 32# H-40 casing = 2791.21'. Set at 2798.21' and cemented with 425 sacks Pozmix. Plug down 5:30 P.M., 3-5-60. W.O.C. 3 days. Tested 8-5/8" casing with 1000# 30 minutes, O.K. Ran CR Correlation log, their TD 2762'. Perforated 2741-2752' Sch = 2739-2750' GR, 2684-2696' Sch = 2782-2694' GR, 2648-2680' Sch = 2646-2678' GR, 2592-2612' Sch = 2590-2610' GR, 2530-2574' Sch = 2527-2571' GR, 2496-2522' Sch = 2493-2519' GR, 2462-2490' Sch = 2461-2487' GR, 2424-2452' Sch = 2421-2449' GR, 2388-2412' Sch = 2385-2411' GR, 2330-2362' Sch = 2327-2359' GR, 2220-2230' Sch = 2217-2227' GR, with 281 jets Well Completed.

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 [Signature]

Title Regional Drilling Manager