

(SUBMIT IN TRIPLICATE)

Indian Agency

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYWindow 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)

June 30, 19 59

Navajo B
Well No. 23 is located 615 ft. from [S] line and 2110 ft. from [E] line of sec. 20
SW SE Sec. 20 31 N 16 W N.H.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horsehoe Gallip San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~datum~~ ground above sea level is 5553 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., 6-10-59. Drilled to 108' SLT. Ran 3 jts 8-5/8" OD 2 1/4" J-55 casing = 92.61'. Set at 102.61' and cemented with 115 sacks common cement plus 3% CaO. Job complete 12:30 P.M., 6-15-59. WOC to 4:00 A.M., 6-16-59. Tested casing with 500# 30 minutes, O.K. Started drilling plug 5:00 A.M., 6-16-59. Drilled to 1460' SLT. Ran Induction ES, their TD 1461'. Ran 45 jts 4-1/2" OD 9.5# J-55 casing = 1446.04'. Set at 1455.24' and cemented with 150 sacks Pozmix. Plug down 2:00 P.M., 6-19-59. WOC to 7:00 A.M., 6-21-59. Tested casing with 1000# 30 minutes, O.K. Ran Gamma Ray Correlation log, their TD 1419'. Perforated 1385-1391' and 1395-1402' Sep = 1383-1389' and 1393-1400' GR with 52 jets. Treated with 100,000# 10/20 sand, 20 rubber coated nylon balls in 29,736 gallons lease crude. Formation broke down 2600-1300#. Average treating pressure 1600#, average injection rate 41 BPM. Job complete 10:30 A.M., 6-21-59.

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 *AD Klopfer*

Title Drilling Superintendent

[illegible]

SECRET

Abstract