



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock _____
Allottee Navajo Tribal _____
Lease No. 14-20-603-734

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
NOV 17 1959
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL			

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

November 16, 1959

Navajo
Well No. 65 is located 1980 ft. from S line and 386 ft. from W line of sec. 33
NW SW, Sec. 33 31 N 16 W N.M.P.M.
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~water table~~ ground above sea level is 5339 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 1:00 P.M., 11-6-59. Drilled to 106' SLM. Ran 3 joints 8-5/8" OD 2 1/2" J-55 casing = 95.65'. Set at 102.65' and cemented with 115 sacks common cement plus 3% CaCl. Job complete 7:00 P.M., 11-6-59. Cement circulated. W.O.C. to 7:00 A.M., 11-7-59. Tested 8-5/8" casing with 500# for 30 minutes, O.K. Started drilling plug 11:00 A.M., 11-7-59. Drilled to 1327' SLM. Schlumberger ran Gamma Ray Sonic, their TD 1327'. Ran 40 joints 4-1/2" OD 9.5# J-55 casing = 1304.83'. Set at 1311.53' and cemented with 150 sacks Pozmix. Plug down 11:00 A.M., 11-10-59. W.O.C. to 6:00 A.M., 11-15-59. Tested 4-1/2" casing with 500# 30 minutes, O.K. Ran Gamma Ray Correlation, their FBD 1268'. Perforated 1242-1257' Schl. = 1245-1260' Gamma Ray with 60 jets. Treated perforations with 40,000# 10/20 sand, 25 rubber coated nylon balls in 16,020 gallons lease crude. Formation broke down 700#, average treating pressure 1200#, average injection rate 34.4 BPH. Job complete 9:30 A.M., 11-15-59. Perforated 1128-1156' Sch = 1131-1159' GR with 56 jets. Treated with 20,000# 10/20 sand, 10,080 gallons lease crude. FBD 1900-1400#. Average treating pressure at 29 BPH. Job complete 2:00 P.M., 11-15-59.

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 Supervisor

