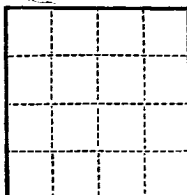


(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES

Window Rock

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee Navajo TribalLease No. 14-20-603-734

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	MAY 25 1959
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)

May 20, 1959

Well No. 2 is located 1980 ft. from S line and 2060 ft. from W line of sec. 30NE. SW Sec. 30
(1/4 Sec. and Sec. No.)31 N
(Twp.)16 W
(Range)N.H.P.M.
(Meridian)Horseshoe Gallup
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the ground above sea level is 5248 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., 4-22-59. Drilled to 100' O.L. Ran 3 joints 8-5/8" O.D. 2 1/2" J-55 casing = 93.71'. Set at 101.71' RKB and cemented with 115 sacks common cement + 3% CaCl. Job complete 5:00 P.M., 5-1-59. WOC 7 days. Tested casing with 500# 30 minutes, O.K. Started drilling plug 1:30 P.M., 5-8-59. Drilled to 1320' SH. Ran Induction ES and SP Sonic logs. Drilled to 1414' SH, and ran 43 joints 4-1/2" O.D. 9.5# J-55 casing = 1401.29'. Set at 1408.32' and cemented with 150 sacks Pozmix. Plug down 11:30 P.M., 5-10-59. WOC 32 hours, tested casing with 1000# 30 minutes, O.K. Ran GR Correlation log, their T.D. 1376'. Perforated 1339-1370' Sch. = 1335-1366' GR with 62 jets. Treated with 20,000# 10/20 sand in 9,030 gallons lease crude. FBD 1300#. Average treating pressure 1300# at rate of 39 BPM. Job complete 10:00 A.M., 5-12-59. Perforated 1231-1246 & 1251-1263' Sch. = 1227-1242' & 1250-1259' GR with 96 jets. Treated with 40,000# 10/20 sand in 15,414 gallons lease crude. FBD 2700-3100#. Average treating pressure 1200#, average injection rate 35 BPM. Job complete 12:00 Noon, 5-12-59.

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 CompanyAddress P. O. Box 520Casper, WyomingBy A. D. ClaphamTitle Drilling Superintendent

SECRET