

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock
Allottee Navajo Tribal
Lease No. 11-20-603-734

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	MAY 20 1959
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)

May 18, 1959

Navajo

Well No. 53 is located 660 ft. from S line and 1980 ft. from E line of sec. 30

C SW SE Sec. 30 31 N 15 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 ~~datum~~ ground above sea level is 5472.2 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 12:00 Noon, 4-22-59. Drilled to 96' GL. Ran 3 joints 8-5/8" OD 24 1/2 J-55 casing = 89.36'. Set at 97.35' RER and cemented with 115 sacks common cement + 3% CaCl. Job complete 12:30 PM, 5-2-59. WOC 1 day. Tested casing with 1500' for 30 minutes, O.K. Started drilling plug 3:00 PM, 5-5-59. Drilled to 1376' TD. Ran Induction ES and SP Sonic logs. Ran 42 joints 4-1/2" OD 9.5# J-55 casing = 1363.71'. Set at 1370.74' and cemented with 150 sacks Diamix. Plug down 10:50 P.M., 5-9-59. WOC to 7:00 AM, 5-9-59. Tested 4-1/2" casing with 1000' 30 minutes, O.K. Ran Gamma Ray Correlation log, their T.D. 1340'. Perforated 1284-1318' Schl. and GR with 68 jets. Treated with 20,000# 250# Adomite in 14,280 gallons lease crude. FBD 3300-1300#. Average treating pressure 1900# at rate of 27 BPM. Job complete 1:30 P.M., 5-9-59. Perforated 1183-1211' Schl. and GR with 112 jets. Treated with 50,000# 10/20 sand, 1000# Adomite in 15,120 gallons lease crude. FBD 2300-1700#. Average treating pressure 1300# at injection rate 36 BPM. Job complete 3:30 P.M., 5-9-59.

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

Gasper, Wyoming

By A. D. Klopfer

Title Drilling Superintendent

ledit ch/vsh
483-208-08-4E