

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
Allottee Navajo Tribal
Lease No. 11-20-603-731

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)

May 18, 1959

Navajo
Well No. 47 is located 1980 ft. from S line and 1980 ft. from E line of sec. 30
Sec. 30 (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 5553.6 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Spudded 3:00 PM, 4-24-59. Drilled to 102' GL. Ran 3 joints 8-5/8" OD 2 1/4" J-55 casing = 95.30'. Set at 105.30' RHE and cemented with 115 sacks common cement plus 3% CaCl. Job complete 2:30 P.M., 5-4-59. WOC 5 days. Tested casing with 500# 30 minutes, O.K. Started drilling plug 5:30 P.M., 5-10-59. Ran Induction ES and SP Sonic logs. Drilled to 1462' TD. Ran 45 joints 4-1/2" OD 9.5" J-55 casing = 1447.54'. Set at 1456.74' and cemented with 150 sacks Dixie. Plug down 2:00 A.M., 5-13-59. WOC 17 hours. Tested casing with 1000# 30 minutes, O.K. Ran CR Correlation log, 1427' FBD. Perforated 1390-1409' Schl. and GR with 38 jets. Treated with 20,000# 10/20 sand and 186# FL-2 in 7,465 gallons lease crude. FBD 3400-1500#. Average treating pressure 1450# at 27.2 BPM. Job complete 10:30 A.M., 5-14-59. Perforated 1266-1292' Schl. and GR with 104 jets. Treated perforations with 30,000# 10/20 sand, 214# FL-2 in 10,100 gallons lease crude. FBD 2800-1400#. Average treating pressure 1350# at rate of 29.9 BPM. Job complete 1:00 P.M., 5-14-59.

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

