

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Window Book \_\_\_\_\_

Allottee Navajo TribeLease No. 14-20-6-5-2

## SUNDRY NOTICES AND REPORTS ON WELLS

JUN 10 1959

|                                               |                                            |  |
|-----------------------------------------------|--------------------------------------------|--|
| 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 8, 1959

Well No. 11 is located 727 ft. from N line and 702 ft. from E line of sec. 30NE NE Sec. 30 32 N 16 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 ground above sea level is 5524 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)

Spud 3:00 P.M., 5-13-59. Drilled to 91' GL. Ran 3 jts 8-5/8" OD 21# J-55 casing = 84.75'. Set at 85.75' and cemented with 115 sacks cc non cement + 3% CaCl. Job complete 6:00 PM, 5-15-59. WOC 13 days. Tested casing with 500/ 30 minutes, O.K. Started drilling plug 12:30 AM, 5-28-59. Drilled to 1156' TD. Ran Induction VS and GP Sonic logs, their TD 1155'. Ran 15 jts 4 1/2" O.D., 9.5# J-55 casing = 1137.50'. Set at 1140.75' and cemented with 150 sacks Pozmix. Plug down 9:30 A.M., 5-30-59. WOC 15 hours. Tested 15 casing with 1000/ 30 minutes O.K. Ran GR Correlation logs, their TD 1111'. Perforated 1208-1296' Sch = 1285-1289' GR with 32 jts. Treated perforations with 20,000/ 10/20 sand in 9,180 gallons lease crude. FWD 3000-1100/. Average treating pressure 1500#, average injection rate 24.8 BPM. Job complete 10:00 A.M., 6-1-59. Perforated 1265-1292' Sch = 1262-1289' GR with 108 jts. Treated perforations with 10,000/ 10/20 sand in 19,611 gallons lease crude. FWD 3000-1350/. Average treating pressure, average injection rate 25.1 BPM. Job complete 7:00 P.M., 6-1-59.

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 W. J. K. [Signature]Title Wellbore Superintendent

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