

(SUBMIT IN TRIPLICATE)

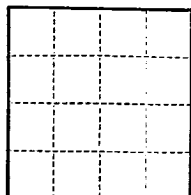
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Window Rock

Allottee Navajo Tribal

Lease No. 11-29-603-734



SUNDRY NOTICES AND REPORTS ON WELLS

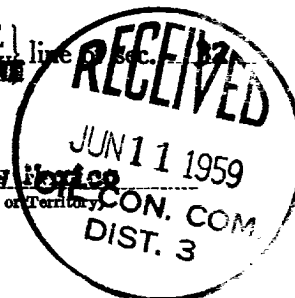
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	JUN 10 1959
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	LOGICAL
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT 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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

June 3, 1959

Navajo
Well No. 37 is located 660 ft. from [N] line and 417 ft. from [E] line of Sec. 32
NE NE Sec. 32 31 N 16 W N.M.P.M.L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

ground
The elevation of the ~~surface~~ above sea level is 5385.5 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 9:00 A.M., 5-2-59. Drilled to 100' GL. Ran 3 joints 8-5/8" O.D. 2-1/2" J-55 casing = 91.96'. Set at 92.96' and cemented with 115 sacks common cement + 3% CaCl. Job complete 3:00 P.M., 5-14-59. WOC 14 days. Tested 8-5/8" casing with 500' 30 minutes, O.K. Started drilling plug 8:00 P.M., 5-16-59. Drilled to 1388'. Ran Induction ES and SP Sonic logs, their TD 1388'. Ran 1/3 joints 4-1/2" OD 9.5" J-55 casing = 1371.25'. Set at 1380.45 and cemented with 150 sacks Pozmix. Plug down 4:00 A.M., 5-19-59. Ran 4 centralizers. WOC 26 hours. Tested 4-1/2" casing with 1000' 30 minutes, O.K. Ran GR Correlation log, their TD 1345'. Perforated 1309-1318' Sch = 1311-1320' GR with 36 jets. Treated perforations with 30,000# 10/20 sand in 11,881 gallons lease crude. FPD 3500-1800#. Average treating pressure 1200#, average injection rate 31.6 BPM. Job complete 9:00 A.M., 5-20-59. Perforated 1181-1211', 1196-1212' Sch = 1183-1188, 1198-1211' GR with 84 jets. Treated perforations with 51,500# 10/20 sand in 18,698 gallons lease crude. FPD 2650-1250#. Average treating pressure 1400#, average injection rate 29.6 BPM. Job complete 12:00 Noon, 5-20-59.

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 ADH

Title Drilling Superintendent

the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015.