

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Window Rock \_\_\_\_\_

Allottee Navajo Tribal

Lease 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	
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)

Well No. 58 is located 1900 ft. from N line and 1900 ft. from E line of sec. 31  
SW NE Sec. 31 31 N 16 W N.M.P.M.  
 (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 5167.4 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 7:00 AM, 5-12-59. Drilled to 96' GL. Ran 3 jts 8-5/8" OD 2 1/2" J-55 casing = 91.07'. Set at 99.07' RKB, and cemented with 115 sacks common cement + 3% CaCl. Job complete 5:00 PM, 5-15-59. WOC 29 hours. Tested casing with 500' 30 minutes, O.K. Started drilling plug 10:00 PM, 5-16-59. Drilled to 1322' TD. Ran Induction ES and SP Sonic logs, their TD 1321'. Ran 40 jts 1 1/2" OD 9.5" J-55 casing = 1241.39'. Set at 1248.42' and cemented with 140 sacks Pozmix. Plug down 5:30 AM, 5-19-59. WOC to 6:00 AM, 5-20-59. Tested 1 1/2" casing with 1000' 30 minutes, O.K. Ran GR Correlation, their FBD 1212'. Perforated 1168-1198' Sch and GR with 60,000" 10/20 sand in 18,396 gallons lease crude. FBD 2900-1300', average treating pressure 1500', average injection rate 33 BPH. Job complete 10:30 AM, 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

Gasper, Wyoming

By A. D. Klopfer

Title Drilling Superintendent

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