

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Window Rock

Allottee Navajo

Lease No. 14-20-603-734

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED 1959 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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)

December 8, 1959

Well No. 66 is located 660 ft. from N line and 386 ft. from W line of sec. 33NW 1/4 Sec. 33 31 N 16 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Horseshoe Callup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the ground above sea level is 5110 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 6:00 P.M., 11-10-59. Drilled to 110'. Ran 3 joints 8-5/8" OD 24# J-55 casing = 91.53'. Set at 99.53' and cemented with 115 sacks common cement plus 3 1/2 CaCl. Plug down 3:00 A.M., 11-11-59. WOC to 3:00 P.M., 11-11-59. Tested casing with 550# for 30 minutes, O.K. Started drilling plug at 7:00 P.M., 11-11-59. Drilled to 1410'. Schlumberger ran Gamma Ray Sonic, their TD 1410'. Ran 13 joints 4-1/2" OD 9.5" J-55 casing = 1400.79'. Set at 1407.79' and cemented with 160 sacks Pozmix. Plug down 9:30 P.M., 11-14-59. WOC 5 days. Tested 4-1/2" casing with 1000# for 30 minutes, O.K. Ran Gamma Ray Correlation, their PBD 1374'. Perforated 1355-1363' Schlumberger and Gamma Ray. Treated with 35,000# 10/20 sand in 16,506 gallons lease crude. Formation broke down 800#. Average injection pressure 1500# average injection rate 29.7 BPM. Job complete 8:00 A.M., 11-20-59. Perforated 1226-1254'. Treated with 30,000# 10/20 sand in 21,756 gallons lease crude. Formation broke down 1500-1200#. Average injection pressure 2200#, average injection rate 22.3 BPM. Job complete 12:30 P.M., 11-20-59.

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 CompanyAddress P. O. Box 520Casper, WyomingBy B. J. SartainTitle District Drilling Superintendent

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