

(SUBMIT IN TRIPLICATE)

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

UNITED STATES

Window Rock

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Navajo-Ute Mtn. Tribal

Lease No. 14-20-600-3531

## SUNDRY NOTICES AND REPORTS ON WELLS

MAY 15 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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

May 8, 19 59

Well No. 14 is located 660 ft. from SW line and 703 ft. from W line of sec. 19

SW SW	Sec. 19	31 N	16 W	N.M.P.M.
(1/4 Sec. and Sec. No.)		(Twp.)	(Range)	(Meridian)

Horseshoe Gallup  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the ground above sea level is 5707.26 ft.

## DETAILS OF WORK

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

Spudded 4:00 P.M., 4-19-59. Drilled to 98' SLI. Ran 3 joints 8-5/8" O.D. 2 1/2" J-55 casing = 84.45'. Set at 93.45' and cemented with 90 sacks common cement plus 3% CaCl. Job complete 1:00 P.M., 4-21-59. WOC 3 days. Tested 8-5/8" casing with 500# for 30 minutes, O.K. Drilled to 1467' TD. Ran induction ES, their TD 1567'. Ran 48 joints 4-1/2" O.D. 9.5# J-55 casing = 1554.76'. Set at 1561.79' and cemented with 210 sacks Pozzix. Plug down 2:00 P.M., 4-26-59. WOC to 6:00 A.M., 4-28-59. Tested 4-1/2" casing with 1000# 30 minutes, O.K. Ran Gamma Ray Correlation log. Perforated 1506-1526' Schl. = 1505-1525' GR with 40 jets. Treated perforations with 20,000# 10/20 sand in 13,146 gallons lease crude. Formation broke down 1800-1400#. Average treating pressure 1500# at the rate of 33 BPM. Perforated 1391-1414' Schl. = 1390-1413' GR with 46 jets. Treated perforations with 20,000# 10/20 sand in 9,240 gallons lease crude. FBD 1700-1500#. Average treating pressure 1500# at the rate of 34 BPM. Job complete 1:00 P.M., 4-28-59. First fracture treated completed at 10:30 A.M., 4-28-59.

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 Ad KlopferTitle Drilling Superintendent

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**Abstract**