

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Window Rock

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee Navajo Ute Mtn. TribalLease No. 14-20-600-3531

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	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	
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 18, 1959

Well No. 18 is located 660 ft. from S line and 660 ft. from W line of sec 30
SW SW Sec. 30 31 N 16 W N.H.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gap San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ground above sea level is 5475.2 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 5:30 PM, 5-29-59. Drilled to 100' GL. Ran 3 jts 8-5/8" OD 21 1/2' 3-55 casing = 94.00'. Set at 95.00', and cemented with 115 sacks common cement. Plug down 12:30 PM, 6-2-59. WOC 7 days. Tested casing with 500# 30 minutes, O.K. Drilled to 1361' TD. Ran Section ES and SP Sonic logs, their TD 1362'. Ran 12 jts 4 1/2" OD 9.5 1/2' 3-55 casing = 1346.34'. Set at 1353.37' and cemented with 150 sacks Pozmix. Plug down 8:00 AM, 6-9-59. WOC to 5:00 AM, 6-10-59. Tested casing (4 1/2") with 1000# 30 minutes, O.K. Ran Gamma Ray Correlation log, their TD 1321'. Perforated 1284'-1300' Schlumberger = 1282-1298' Gamma Ray with 6h jets. Treated perforations with 90,000# 10/20 sand in 32,844 gallons lease crude. Formation broke down 2700-1500#. Average treating pressure 1150#. Average injection rate 41.4 BPM. Job complete 11:30 A.M., 6-10-59.

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 A. O. KlepinTitle Drilling Superintendent

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Job complete 11:00 A.M. 6-12-52.
 broke down 2700-1200. Average testing program 11:50. Average injection rate 14.1 BPH.
 Tested perforations with 90,000 10/32 sand in 32 1/2" casing less circl. Perforation
 depth 1331'. Restored 1281-1300; Schindler = 1285-1298; Gamma Ray 14 ft 6 in.
 6-12-52. Tested casing (1 1/2") with 1000' 30 minutes, O.K. Run Gamma Ray Correlation log,
 and cemented with 150 sacks Pozex. Plug down 8:00 AM, 6-9-52. WOC to 2400 AM,
 and 39 sacks to a test to 1335'. Run 12 1/2" OD 2 1/2" casing = 1346.3 ft. Set at
 7 days. Tested casing with 2000' 30 minutes, O.K. Drilled to 1361'. Run correlation log
 Set at 92,000' and cemented with 125 sacks common cement. Plug down 12:30 PM, 6-5-52. WOC
 6-2-52. Drilled to 1400'. Plug down 100'. Cased to 1400'. Cased to 1400'.

SECRET