

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
 Allottee Navajo Tribal
 Lease No. 11-20-603-734

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 & 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)

May 13, 1959

Well No. 55 is located 1930 ft. from N line and 707 ft. from W line of sec. 30
SW 1/4 Sec. 30 31 N 16 W N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horneshee Gallup San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ground above sea level is 5742.8 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 2:00 P.M., 4-18-59. Drilled to 103' SWL. Ran 3 joints 8-5/8" OD 2 1/2" J-55 casing = 88.27'. Set at 96.27' and cemented with 115 sacks common cement + 3% CaCl. Job complete 4:00 A.M., 4-19-59. WOC to 12:00 Noon, 4-19-59. Tested casing with 500# 30 minutes, O.K. Started drilling plug 2:00 P.M., 4-19-59. Drilled to 1603' TD. Ran Induction ES and SP Sonic logs. Ran 49 joints 4-1/2" O.D. 9.5# J-55 casing = 1584.86'. Set at 1591.89' and cemented with 210 sacks regular Pozmix. Plug down 10:00 A.M., 4-23-59. W.O.C. to 6:00 A.M., 4-24-59. Tested casing with 1000# 30 minutes, O.K. Ran Gamma Ray Correlation log 1559' FBD. Perforated 1514-1543' Schl. = 1510-1539' GR with 58 jets. Treated perforations with 20,000# 10/20 sand in 7770 gallons lease crude. FBD 1800-11:00#. Average treating pressure 11:00# at the rate of 31.5 BPM. Job complete 12:00 NOON, 4-24-59. Perforated 1406-1433' Schl. = 1402-1429' GR with 54 jets. Treated with 20,000# 10/20 sand in 7560 gallons lease crude. FBD 11:00#. Average treating pressure 11:00#, average injection rate 31.2 BPM. Job complete 5:00 P.M., 4-24-59.

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. K. [Signature]

Title Drilling Superintendent

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Figure 1

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WU 122

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31.9.15.8

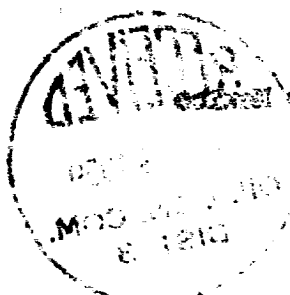
REG1 REG2

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Sign



2:00 P.M. 1-2-52
1100% Average breathing pressure 1100%, average injection rate 31.2 B.M. Job complete
1125: GR with 24 tests. Drawed with 20,000 10/50 sand in 250 gallons free crude. P20
rate of 31.2 B.M. Job complete 12:00 noon. 1-2-52. Perforated 4 1/2" 1125: Soil = 1102-
sand in 770 gallons free crude. P20 1800-1100%. Average breathing pressure 1100% at the
top 1212-1213: Soil = 1210-1220: GR with 24 tests. Finished perforations with 20,000 10/50
sand in 1000 30 minutes. 0.4. Has Green High Corrosion 1222: P20. Perforated
with 250 sacks regular formula. P20 10:00 A.M. 1-2-52. P.O.C. to 6:00 A.M. 1-2-52.
logs. Run in joints 1-1/2" 0.4. 2-25 casing = 1284.86'. Set at 1221.89' and cemented
started drilling pipe 8:00 P.M. 1-2-52. Perforated to 1003.70'. Testbed casing with 1000 30 minutes. 0.4.
1:00 A.M. 1-12-52. WOC to 12:00 noon. 1-12-52. Testbed casing with 1000 30 minutes. 0.4.
68.27'. Set at 98.57' and cemented with 175 sacks cement cement = 24 Gals. Job complete
Spudded 2:00 P.M. 1-2-52. Drilled to 1031.51'. Run 3 joints 1-1/2" 0.4. 2-25 casing =

SECRET

052 321 0 9

DATE: 10/10/2000

first instance: none 12.00