

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Allottee USA

Lease No. SP 079439 - A

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 _____
NOTICE OF INTENTION TO ABANDON WELL _____	
<u>Intention to convert to water inj. X</u>	

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

November 28, 19 82

Horseshoe Gallup Unit

Well No. 221 is located 330 ft. from N line and 2160 ft. from E line of sec. 4

14 NE Sec. 4 30N 16W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Horseshoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

Ground

The elevation of the ~~drill-hole~~ above sea level is 5371 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)

Request permission to convert this well to water injection in connection with out secondary recovery project. Water will be injected down the below a packer for lower Gallup and down the annulus above the packer for the upper Gallup.



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 2197

Farmington, New Mexico

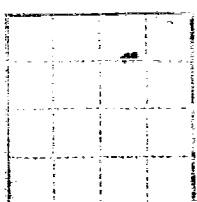
By Loy Knott

Title Drilling & Production Supervisor

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U.S.A.
SP. 0133 - A



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO FULL OR ALTER CAPPING	SUBSEQUENT REPORT OF STOPPING OR RESUMING
NOTICE OF INTENTION TO SHOOT OR REPAIR	SUBSEQUENT REPORT OF ALTERING CAPPING
NOTICE OF INTENTION TO REPAIR OR REPAIR WELL	SUBSEQUENT REPORT OF REPAIRING OR REPAIR
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF REPAIRING OR REPAIR
NOTICE OF INTENTION TO CHANGE PLUG	SUBSEQUENT REPORT OF REPAIRING OR REPAIR
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF REPAIRING OR REPAIR

(Indicate above by check mark nature of report, notice, or other data)

November 28, 1953

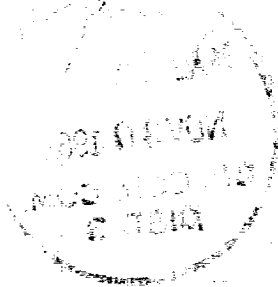
Well No. 221 is located 130 ft. from line and 210 ft. from line of sec. 1. Sec. 1. 301 101 11111 (11111) (11111) (11111) Horseshoe Gully Unit Horseshoe Gully (Field) (11111) (11111) (11111) San Juan (11111) (11111) (11111) New Mexico (11111) (11111) (11111)

The elevation of the ground above sea level is 1111 ft.

DETAILS OF WORK

(State nature of work expected during the proposed season, and if of proposed season, indicate the proposed work, and all other important proposed work)

Repaired production to convert this well to water injection in connection with and secondary recovery project. Water will be injected down the packer for lower gully and down the casing above the packer for the upper gully.



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 2297

Terre Haute, New Mexico

By

The Director of Production Supervision