

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. RM-64443
Unit Northeast Hogback Unit
Comunitization No. 14-08-001-6674

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<div style="text-align: center;"> <p>RECEIVED</p> <p>AUG 27 1962</p> <p>U.S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO</p> </div>
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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING 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.....	Notice of Intention to convert GEOLOGICAL SURVEY to water injection well. FARMINGTON, NEW MEXICO	

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

Northeast Hogback Unit

Farmington, New Mexico August 24, 1962

Well No. 32 is located 2260 ft. from SW line and 660 ft. from W line of sec. 11

Section 11
(1/4 Sec. and Sec. No.)

T-30N R-16W
(Twp.) (Range)

N.M.P.M.
(Meridian)

Horseshoe Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5475 ft.

DETAILS OF WORK

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

In accordance with New Mexico Oil Conservation Commission Order No. 9-2026 authorizing Pan American to institute a pressure maintenance project in the Horseshoe Gallup pool, we propose to convert Northeast Hogback Unit No. 32 to an injection well for injection of water into the Gallup formation. The well is to be equipped with a packer to permit injection of water into both Gallup zones with separate metering equipment at the wellhead.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address P. O. Box 180

Farmington, New Mexico

Attn: L. O. Speer, Jr.

By [Signature]

Title Petroleum Engineer