

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **NM-016155**
Unit **White Gas Unit**

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 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 Frac	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

White Gas Unit

Farmington, New Mexico September 13, 1961

Well No. **1** is located **1190** ft. from **S** line and **1490** ft. from **E** line of sec. **22**

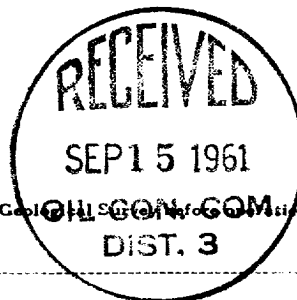
SW/4 SE/4 of Section 22 T-29-N R-13-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5280** ft. (RDS)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-
ing points, and all other important proposed work)
Total depth 5657', plug back depth 5618'.
Spotted 1000 gallons 7-1/2 percent HDA and ran Correlation Log. Perforated
with 6 shots per foot 5753-5758' and 5770-5775'. Sand water fracked with 40,000
gallons water containing 1 percent Calcium Chloride and 7 pounds J-98 per 1000
gallons and 40,000 pounds sand. Breakdown pressure 1100 psi, average treating
pressure 2500 psi. Average injection rate 37 barrels per minute. Ran 2-3/8"
tubing landed at 5735'. Currently testing well.
Preliminary test to be reported on final log.



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 480**

Farmington, New Mexico

Attn: **L. O. Speer, Jr.**

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title **Senior Petroleum Engineer**