



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New MexicoLease No. NA 077281Unit J. R. Aldrin "D"

## 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	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL		

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

J. R. Aldrin "D"

Farmington, New Mexico April 7, 1960

Well No. 3 is located 1720 ft. from S line and 770 ft. from W line of sec. 10N 1/4 Sec. 10  
(1/4 Sec. and Sec. No.)T-30-N  
(Twp.)R-16-W  
(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 5435 ft. (Elev.)

## 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)

Perforated Lower Gallup with 4 shots per foot 1505'-1523'. Sand oil fracked with 20,000 gallons oil and 20,000 pounds sand. Breakdown pressure 2800 psi - 1500 psi. Maximum treating pressure 2800 psi, minimum treating pressure 1400 psi, average injection rate 48 barrels per minute. Set bridge plug at 1495'. Perforated upper Gallup with 2 shots per foot 1454'-1484'. Sand oil fracked with 40,000 gallons oil and 40,000 pounds sand. Breakdown pressure 2900 psi - 1600 psi. Maximum treating pressure 2900 psi, minimum treating pressure 1000 psi. Average injection rate 37 barrels per minute. Retrieved bridge plug. Cleaned out sand to 1565'. Landed 2" tubing at 1541'. Installed pumping equipment.

Completed as pumping oil well Horseshoe Gallup Field April 6, 1960. Potential test April 6, 1960 pumped 100 barrels oil per day with 17-38" strokes per minute with 1-1/2" pump. Oil gravity 42.3° API.

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 CorporationAddress P. O. Box 487Farmington, New MexicoAttn: L. J. Speer, Jr.

ORIGINAL SIGNATURE

L. J. Speer, Jr. APR 11 1960

By OIL CON. COM.Title Area Superintendent