



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. AM 11407  
Unit J. N. Aidiin #28

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

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

J. N. Aidiin #28

Farmington, New Mexico

May 26, 1960

Well No. 4 is located 1770 ft. from N line and 600 ft. from E line of sec. 1424 1/4 W/4 of Section 14

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

T-224

(Twp.)

1-16

(Range)

100-100

(Meridian)

Marathon Gallup

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5434 ft. (AM)

## 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)

Plug back depth 2502'. Spotted 250 gallons H<sub>2</sub>O. Perforated lower casing with 4 shots per foot 2447-2453. Sand oil fractured with 10,000 gallons oil and 10,000 pounds sand. Breakdown pressure 2450-1100 psi, treating pressure 1800-1300 psi, average treating pressure 1400 psi. Average injection rate 44 barrels per minute. Set retrievable bridge plug at 2437' and tested with 2800 psi which held with no indication of pressure drop. Dropped junk basket and perforated upper casing with 4 shots per foot 2388-2400, 2410-2422. Retrieved junk basket. Sand oil fractured with 11,400 gallons oil and 35,000 pounds sand. Breakdown pressure 1500 psi, treating pressure 1500-1200 psi, average treating pressure 1300 psi, average injection rate 47 barrels per minute. Retrieved bridge plug. Landed 2" tubing at 2472'. Ran rods and pump. Currently recovering load oil used during casing completion operations.

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

Company San American Petroleum CorporationAddress P.O. Box 457Farmington, New MexicoAttention L. G. Speer, Jr.ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By \_\_\_\_\_

Title Area Engineer