



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. NM-0498
Unit John Schumacher

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)

John Schumacher

Farmington, New Mexico December 8, 1959

Well No. 1 is located 1650 ft. from N line and 1650 ft. from E line of sec. 8

NE/4 of Section 8

T-30-N

R-12-W

N.M.P.M.

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

(Twp.)

(Range)

(Meridian)

Undesignated Dakota

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5610 ft. (**RMB**)

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)

PBD 67561. Tested casing with 3000 psi for 30 minutes, which held with no indication of pressure drop. Perforated 4 holes with abrasijet tool at each of 3 levels 6616, 6617 and 6618 by pumping water and 3/4 pounds sand per gallon at 4100-4300 psi with injection rate 5 barrels per minute for 15 minutes at each level. Circulated hole clean for 70 minutes. Spotted 200 gallons breakdown agent. Sand-water fracked with 40,000 gallons water with 400 pounds J-79 and 200 pounds J-92 Dowell additives and 40,000 pounds sand. Breakdown pressure 2100 psi, treating pressure 2400 psi, injection rate 40 barrels per minute. Landed 2-3/8" tubing at 6591'. Released rig December 4, 1959. Completed December 6, 1959 as shut-in Undesignated Dakota gas well. Preliminary test December 6, 1959 2237 MCF per day.

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 Box 487

Farmington, New Mexico

Attention: L. O. Speer, Jr.

By

Title Area Engineer