

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 37 077383

Unit J. C. Davidson "H"

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY


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.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

J. C. Davidson "H"

Farmington, New Mexico May 23, 1960

Well No. 1 is located 1650 ft. from N line and 790 ft. from E line of 22

SE/4 NE/4 of Section 22 T-28-N R-10-W N.M.P.M.

(3/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Angels Peak Dakota

San Juan

New Mexico MAY 25 1960

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5994 ft. (RDB)

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 6624'. Moved in pulling unit and spotted 500 gallons 15 percent mud cleanout agent. Perforated 6503'-6507' with 6 shots per foot; 6517'-6525' with 4 shots per foot and 6535'-6539' with 6 shots per foot. Attempted to sand frac. Breakdown pressure 300 psi. Started treating at 2200 psi with formation partially blocked off when sand reached perforation. Stopped sand and flushed casing at 5 barrels per minute with 2900 psi. Cleaned out sand after first sand water frac attempt 6556'-6582'. Spotted 1000 gallons mud cleanout agent over perforations. Sandwater fracked with 50,000 gallons semi-gelled water containing 5 pounds MC-3 per 1000 gallons and 50,000 pounds sand. Average treating pressure 2200 psi, average injection rate 34 barrels per minute. Landed 2" tubing at 6480'. Completed as shut in Angels Peak Dakota Field Development Gas Well May 22, 1960. Preliminary test May 22, 1960, 9,662 MCFFD.

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 487

Farmington, New Mexico

Attn: L. C. Speer, Jr.

ORIGINAL SIGNED BY

R. M. Bauer, Jr.

By

Title Area Engineer