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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **SF-047039-A**
Unit **J. F. Day "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 REPAIRS.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

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

J. F. Day "D"

Farmington, New Mexico July 9, 1959

Well No. **1** is located **790** ft. from **N** line and **1850** ft. from **E** line of sec. **20**

NE 1/4 of Section 20
(1/4 Sec. and Sec. No.)

T-28N
(Twp.)

2-10W
(Range)

N.M.P.M.
(Meridian)

Angels Peak Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **6026** ft. (Q.L.)

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)

J. F. Day "D" Well No. 1—Spotted 250 gallons Breakdown acid. Perforated Dakota with 2 shots per foot 6547-6592. Sand-water fracked with 40,000 gallons water and 40,000 pounds sand. Maximum Treating Pressure 2300 pounds, Minimum Treating Pressure 2150 pounds. Average Injection rate 40 barrels per minute. Landed 2" tubing at 6525'. Preliminary Test July 5, 1959, 5496 MFPD through 3/4" choke. Completed as shut in gas well Angels Peak Dakota Field July 5, 1959.

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.**

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title **Area Engineer**