

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF-047039 (B)
Unit J. F. Day "E"

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. F. Day "E"

Farmington, New Mexico August 11, 1959

Well No. 1 is located 1850 ft. from S line and 790 ft. from W line of sec. 17

NW/4 SW/4 Section 17
($\frac{1}{4}$ Sec. and Sec. No.)

T-28-N
(Twp.)

R-10-W
(Range)

N.M.P.M.
(Meridian)

Angels Peak Dakota
(Field)

San Juan
(County or Subdivision)

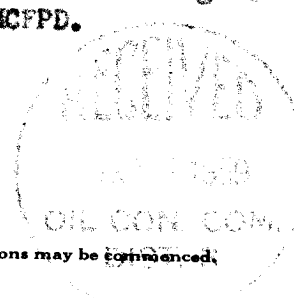
New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5950 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)

Moved in completion unit on July 30, 1959. Spotted 250 gallons MCA. Perforated Dakota with 2 shots per foot 6472-6506. Attempted to sand water frac but unable to breakdown formation. Pumped 500 gallons 15% MCA down casing at 1800 pounds. Sand water fracked with 40,000 gallons water and 40,000 pounds sand. Maximum treating pressure 2900 psi, minimum treating pressure 2600 psi, injection rate 36 barrels per minute. Landed 2" tubing at 6427'. Completed as shut in Angels Peak Dakota Field well August 9, 1959. Preliminary test 5818 MCFPD.



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

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY
By L. O. Speer, Jr.

Title Area Superintendent

