

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **SF 077302**
Unit **USA Hargrave "J"**

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
NOTICE OF INTENTION TO ABANDON WELL	

RECEIVED
JUL 30 1959
U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

USA Hargrave "J"

Farmington, New Mexico July 29, 1959

Well No. **1** is located **790** ft. from **S** line and **1690** ft. from **W** line of sec. **3**

SW/4 of Section 3

T-27-N

R-10-W

N.M.P.M.

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

(Twp.)

(Range)

(Meridian)

Angels Peak Dakota

San Juan

New Mexico

(Field)

(County or Subdivision)

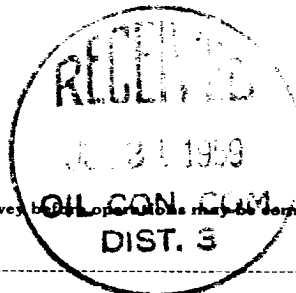
(State or Territory)

The elevation of the derrick floor above sea level is **6119** ft. (GL)

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)

Ran electric and sonic log. 4-1/2" casing was set at 6785' with 2-stage cement tool at 2263'. Cemented first stage with 400 sacks 6% gel cement with 1-1/2 pounds Tuf-Plug per sack followed by 100 sacks neat cement. Cemented second stage with 200 sacks 4% gel cement. Received good returns thruout both stages. Tested casing with 2500 pounds after each stage which hold with no drop in pressure. After waiting on cement drilled 2-stage tool and cleaned out to plug back depth of 6752'. Tested casing with 1350 pounds for thirty minutes which hold with no drop in pressure. Released rig on July 23, 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

Attn: **L. O. Speer, Jr.**

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title **Area Engineer**