



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **3F-777968**
Unit **C. J. Holder**

RECEIVED

APR 21 1961

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	Results of cores

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

C. J. Holder

Farmington, New Mexico April 18, 1961

Well No. **7** is located **1830** ft. from **[N]** line and **1930** ft. from **[W]** line of sec. **16**

SE/4 NW/4 of Section 16 T-28-N R-13-W M.P.M.

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

(Twp.)

(Range)

(Meridian)

Cha Cha Gallup

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **6090** ft. (**237**)

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)

Core No. 1 — 5715-5725' — Recovered 10' as follows: 9' shale, 1' tight sand with shale nodules and good odor.

Core No. 2 — 5725-5743' — Recovered 18' as follows: 1' tight sand with shale nodules, 1' sand with fair to good porosity and permeability with good odor and bleeding throughout with occasional thin shale partings throughout and vertically fractures, shaly sand 5731-5736', 4' shaly sand, 5' shale to sandy shale.

Core No. 3 — 5743-5759' — Recovered 16' shale to slightly sandy shale.

Core No. 4 — 5759-5808' — Recovered 49' as follows: 17' shale to slightly sandy shale, 6' sandy shale, 14' shaly sand, good odor and bleed, and tight. 3' sandy shale, 9' shale.

Set 4-1/2" casing at 5884' with 125 sacks cement with 6 percent gel and 1-1/2 pounds

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

(See reverse side)

Company **Pan American Petroleum Corporation**

Address **Box 480**

Farmington, New Mexico

Attn: **L. D. Spear, Jr.**

GENERAL MANAGER
R. M. Davis, Jr.

By _____

Title **Senior Petroleum Engineer**

medium but plug per sack, followed by 75 sacks neat cement. Displaced plug with 300 gallons 15 percent HCl and 75 barrels oil. Tested 4-1/2" casing with 3000 psi for 15 minutes, which held with no indication of pressure drop. Released 11:45 March 31, 1961.