



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **SP-077968**
Unit **C. J. Holder**

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.....	

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

C. J. Holder Water Well

Farmington, New Mexico **May 11**, 19**62**

Well No. **1** is located **910** ft. from **[N]** line and **1850** ft. from **[E]** line of sec. **16**
NE/4 Section 16 **T-28-N** **R-11-W** **N.M.P.M.**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Water Supply Source **San Juan** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6055** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate gridding jobs, cementing points, and all other important proposed work)

We proposed to open up the Mesaverde water bearing sands to supplement the water supply obtained from the Morrison section in the above well. The following general procedure is planned:

1. Set a drillable bridge plug to blank off the Morrison zone, perforate the 3-5/8" casing below the Point Lookout formation, and cement behind the pipe with approximately 850 sacks of gel incor cement to cover the Mesaverde section.
 2. Perforate waterbearing sands in the Point Lookout, Manefee, and Cliffhouse intervals and selectively stimulate by large volume sand-water fracture treatments.
 3. Clean out sand, drill bridge plug, and circulate hole clean. Re-run submersible pump to obtain test of stabilized producing rate with both Morrison & Mesaverde zones to well bore.
- 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 480**

Farmington, New Mexico

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

By **[Signature]**

Title **Senior Petroleum Engineer**