

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Albuquerque
Lease No. 57-97-28
Unit C. J. Holder

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		<input type="checkbox"/>

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

C. J. Holder Water Well Farmington, New Mexico January 23 1962

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-13-W N.M.P.M.
(1/4 Sec. and 1/4 Sec. No.) (Twp.) (Range) (Meridian)

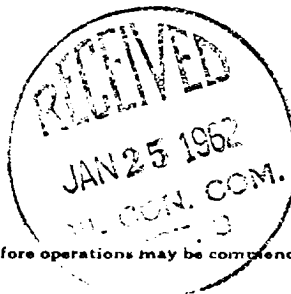
Water Supply Source San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (To be reported later.)

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)

Spudded 15" hole on January 18, 1962. Drilled to 220', then reamed hole to 17 1/2" to 206'. Casing set at 206' with 225 sacks Incor cement. Circulated 65 sacks. After waiting on cement, tested casing with 800 PSI for 15 minutes with no drop in pressure. Reduced hole to 11" at 206' and resumed drilling.



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 P.O. Box 480

Farmington, New Mexico

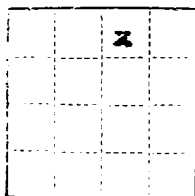
Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY

R. M. Bauer, Jr.

By _____

Title Senior Petroleum Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 3F-077968
Unit C. J. Holder

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>Water well</u>	<input checked="" type="checkbox"/>	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 December 21, 19 61

Well No. 1 is located 910 ft. from [N] line and 1650 ft. from [E] line of sec. 16

Section 16
(1/4 Sec. and Sec. No.)

T-25-N
(Twp.)

R-12-W
(Range)

N.M.7.N.
(Meridian)

Water Supply Source
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (To be reported later.)

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)

We propose to drill the above well to an approximate total depth of 7150' with rotary tools to the Morrison formation to develop a source of water for secondary recovery operations in the Cha Cha Gallup Field. The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
13-5/8"	200'	220 sacks Incor	Circulate to surface
8-5/8"	7150'	640 sacks Incor gel and neat on bottom	Fill to above top of Gallup formation to effectively cover Gallup producing zones.

A copy of any survey taken will be submitted upon completion of well. Copies of location plat attached.

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 P. O. Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

By

ORIGINAL FILED
R. M. Sauer, Jr.

Title Senior Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

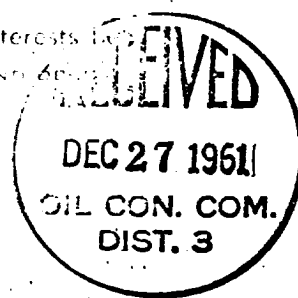
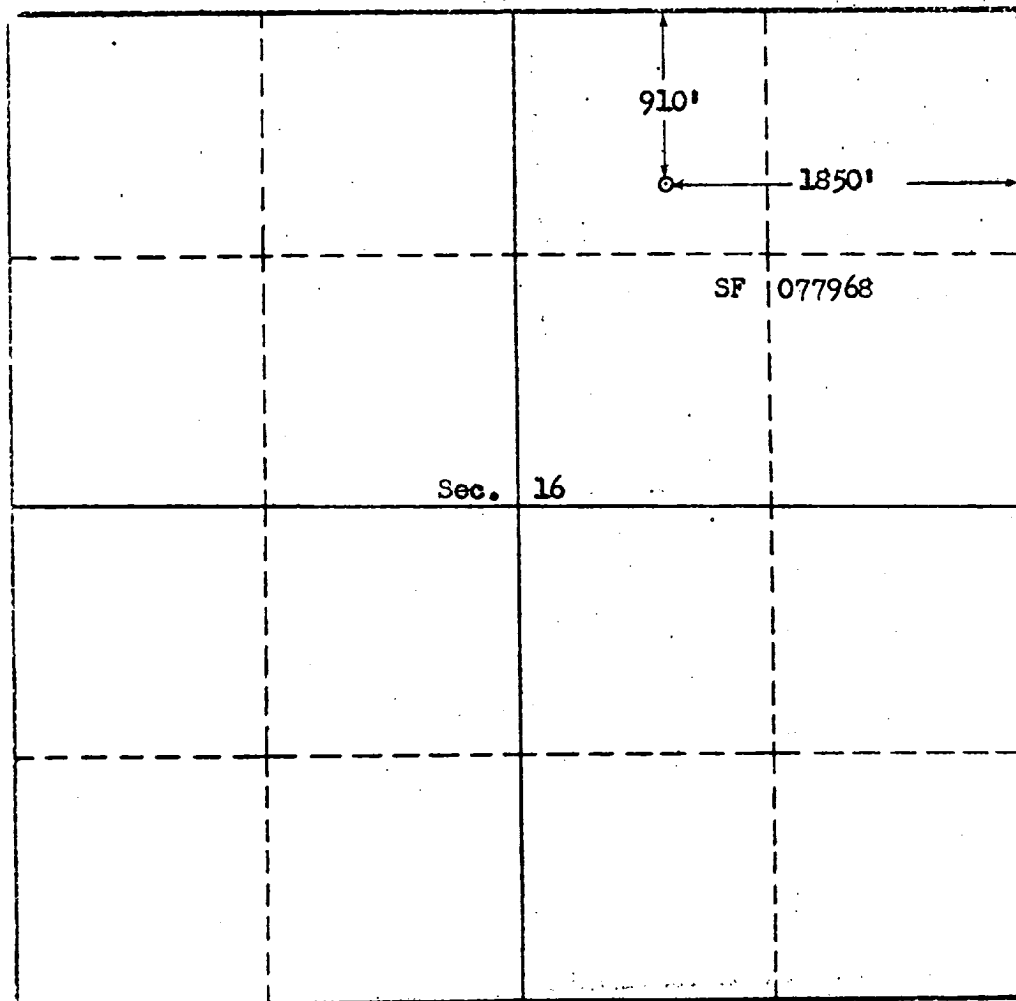
Operator **Pan American Petroleum Corporation** Lease **C. J. Holder Water Well**
 Well No **1** Unit Letter **B** Section **16** Township **28 North** Range **13 West**
 Located **910** Feet From **North** Line **1850** Feet From **East**
 County **San Juan** G. L. Elevation **to report later** Dedicated Acreage **None**
 Name of Producing Formation **Morrison** Pool **Water Supply Source**

Date **December 20, 1961**

- Is the Operator the only owner* in the dedicated acreage outlined on the plat below? **X**
- If the answer to question One is "No," have the interests of all the owners been consolidated by agreement or otherwise? Yes **X** No **_____** If answer is "Yes," Type of Consolidation **Jointly owned acreage Pan American and Southern Union**
- If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

SECTION B.



This is to certify that the above plat is a true and correct copy of the original and complete as filed in the office of the Oil and Gas Conservation Commission and is hereby certified.

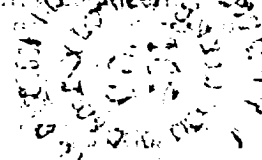
Pan American Petroleum Corp.
R. M. Bauer, Jr.
 R. M. Bauer, Jr.

Box 480, Farmington, N. M.

This is to certify that the above plat is a true and correct copy of the original and complete as filed in the office of the Oil and Gas Conservation Commission and is hereby certified.

Date Survey **Dec. 16, 1961**

Four States Engineering Co.



Certificate of **593**

