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(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.....	<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

Farmington, New Mexico December 9, 1960

Well No. 4 is located 660 ft. from N line and 580 ft. from W line of sec. 16
7 1/4 E 1/4 Section 16 T-28-N R-13-N N.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 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 approximately 3850' to test and develop production Gallup series. Stimulation will be as indicated upon penetration of Gallup pay. Rotary tools will be used to total depth. Casing program as follows:

SIZE	DEPTH	CEMENT	REMARKS
3-5/8"	200'	110-160	Test - circulate.
4-1/2"	3850'	225	65 gal with 1-1/2 pounds Tuf Plug per sack with 100 sacks rest on bottom.

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

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 480
Farmington, New Mexico

Attn: L. G. Spear, Jr.

By
 Title Area Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date **December 7, 1960**

Operator **PAN AMERICAN PETROLEUM CORPORATION** Lease **C. J. Holder**
Well No. **4** Unit Letter Section **16** Township **28-N.** Range **13-W.** NMPM
Located **660** Feet From **North** Line **580** Feet From **West** Line
County **San Juan** G. L. Elevation ***** Dedicated Acreage **80** Acres
Name of Producing Formation **Gallup** Pool **Cha Cha Gallup**

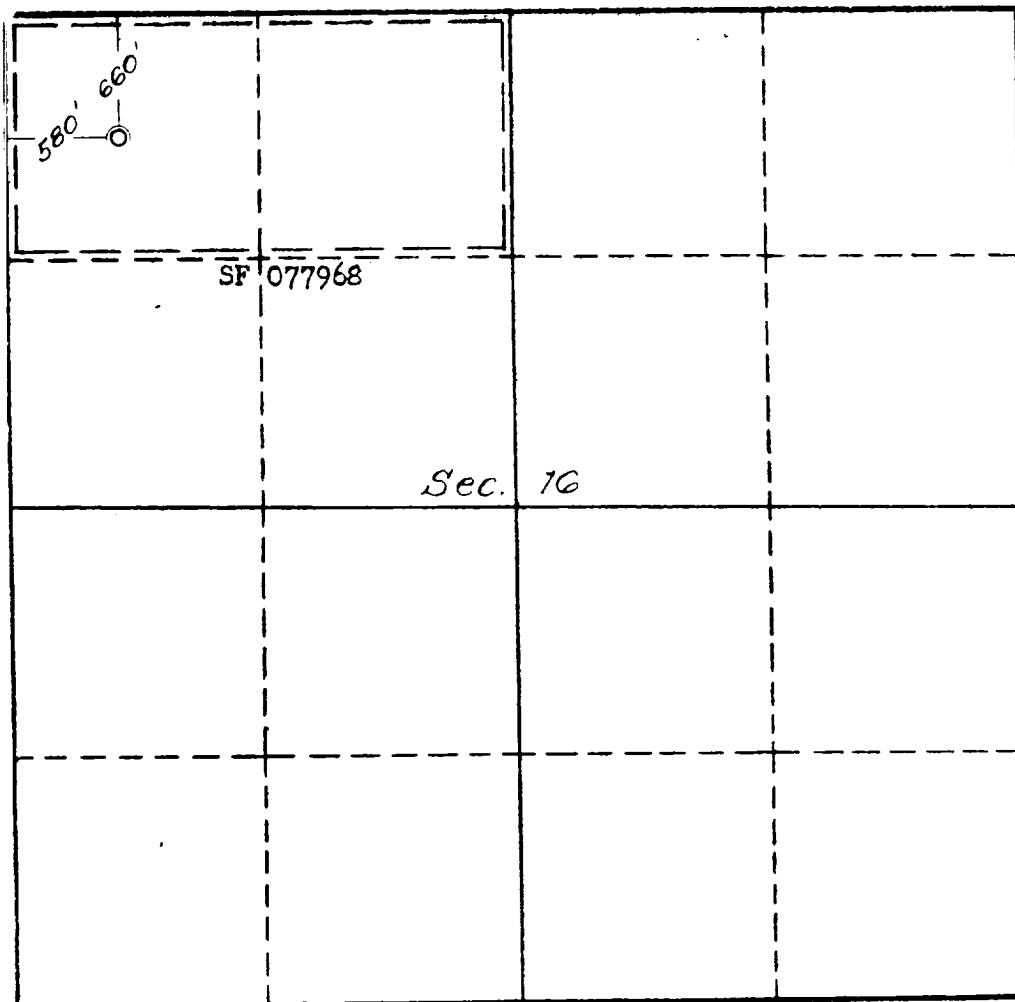
***To be reported later.**

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

OWNER

LAND DESCRIPTION

SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief

Pan American Petroleum Corporation

RMB
R. M. Bauer, Jr.

REPRESENTATIVE

Box 480, Farmington, New Mexico

This is to certify that the well location shown on the plat in Section B was plotted from notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief

Date Surveyed **12-5-60**

Four States Engineering Co.
FARMINGTON, NEW MEXICO

C. L. Foteet
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. **3084**

