

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Bureau of Land Management

Allottee \_\_\_\_\_

Lease No. \_\_\_\_\_

Bureau of Land Management

## 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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

Bureau of Land Management

Farmington, New Mexico September 22, 1960

Well No. 4 is located 600 ft. from N line and 2000 ft. from W line of sec. 22  
NE 1/4 NW 1/4 of Section 21 T-42-N R-14-W N.M.P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Unincorporated 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

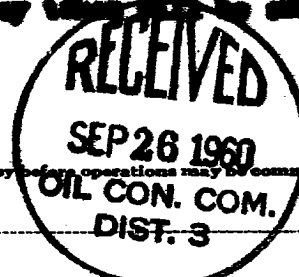
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

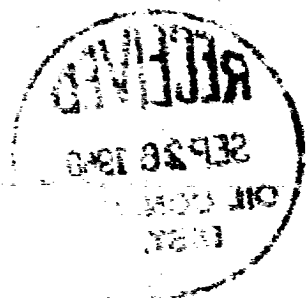
We propose to drill the above well to approximately 2100' to test and develop productive Gallup sand. Stimulation will be as indicated upon penetration of Gallup pay. Rotary tools will be used to total depth. Logging program as follows:

2-1/2" 2-1/2" 2-1/2" 2-1/2"  
1-1/2" 2-1/2" 2-1/2" 2-1/2"  
1-1/2" 2-1/2" 2-1/2" 2-1/2"  
 6 percent gel cement with 200 sacks most cement 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 CorporationAddress Box 400Farmington, New MexicoAttn: L. C. Spoor, Jr.By amcTitle Area EngineerORIGINAL SIGNED BY  
R. M. Bauer, Jr.



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date September 21, 1960

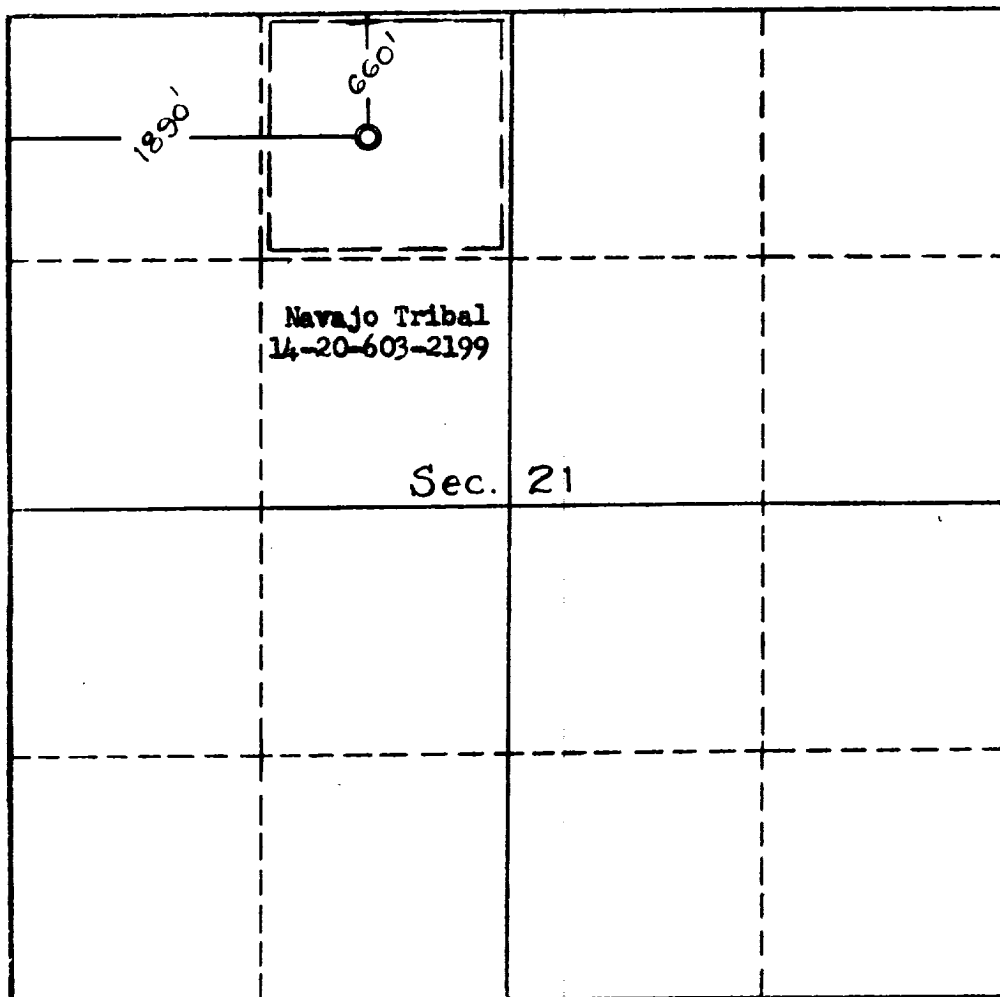
Operator PAN AMERICAN PETROLEUM CORPORATION Lease NAVAJO TRIBAL "E"  
Well No. 4 Unit Letter C Section 21 Township 29 NORTH Range 14 WEST NMPM  
Located 660 Feet From NORTH Line, 1890 Feet From WEST Line  
County SAN JUAN G. L. Elevation \* Dedicated Acreage 40 Acres  
Name of Producing Formation GALLUP Pool UNDESIGNATED GALLUP

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No        **\*TO BE REPORTED LATER**
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes,"  
Type of Consolidation
3. 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 CORP.  
(Operator)

R. M. Bauer, Jr. *RMBauer, Jr.*  
(Representative)

Box 480, Farmington, New Mexico  
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys 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 Sept. 16, 1960

Ernest V. Echohawk  
Ernest V. Echohawk  
Registered Land Surveyor.

Certificate No. 1545

