

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Have to Train?

Allottee _____

Lease No. 14-20-603-2200
Navajo Tribal "G"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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	Result of Cores	

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

U. S. GEOLOGICAL SURVEY
BALDWINVILLE, NEW MEXICO

Navajo Tribal "G"

Farmington, New Mexico - January 5 1961

Well No. 4 is located 510 ft. from N line and 510 ft. from W line of sec. 17

EN/4 EN/4 Section 17
(14 Sec. and Sec. No.)

T-29-11

(Twp.)

(Range)

M.M.P.M.
(Meridian)

On the Callings
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5193 ft. (228)

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 4560 - 4609 Gallup - Core barrel jammed. Recovered 47-1/2' as follows: 3' shale and sand laminations, 11' fracture shale, 1' tight shaly sand, 8' fractured shaly sand, low porosity, strong odor. Good fluorescence, 1' fractured shaly sand, 15' sandy shale occasional fracturing, 6-1/2' tight shaly sand, no fractures, fair odor, spotty fluorescence, occasional bleeding gas. Core No. 2 4609 - 4669 Gallup - Recovered 39' as follows: 12' tight shaly sand, no fractures, slight odor, vertical fracture 4615 - 4618, first foot washed, 7' shale with silt streaks, no fracturing, 7' shale with silt streaks fractured and broken, 9' shale occasional fossiliferous zones, fractured and broken, 4' ground-up with fragmented shale.

Total depth 4667', plug back depth 4626'. Set 4-1/2" casing at 4661' with 125 sacks 6 percent gal. cement with 1-1/2 pounds medium tuf plug per sack, followed by 75 sacks neat cement. Displaced with 75 barrels oil and 300 gallons acid. Tested casing with 3000 psi for 30 minutes which held with no indication of pressure drop. Released rig December 27, 1960. Preparing for completion operations.

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 400

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY

R. M. Bauer, Jr.

By _____

Title Senior Petroleum Engineer

10/10/10

1. The first part of the document is a list of the names of the people who were present at the meeting. The names are listed in alphabetical order. The names are: John Doe, Jane Smith, and Bob Johnson.

2. The second part of the document is a list of the topics that were discussed at the meeting. The topics are listed in alphabetical order. The topics are: the current state of the company, the future of the company, and the role of each person.

3. The third part of the document is a list of the actions that were taken at the meeting. The actions are listed in alphabetical order. The actions are: the company will be restructured, the company will be expanded, and the company will be sold.

4. The fourth part of the document is a list of the conclusions that were reached at the meeting. The conclusions are listed in alphabetical order. The conclusions are: the company is in a good position, the company is in a bad position, and the company is in a very bad position.

5. The fifth part of the document is a list of the recommendations that were made at the meeting. The recommendations are listed in alphabetical order. The recommendations are: the company should be restructured, the company should be expanded, and the company should be sold.