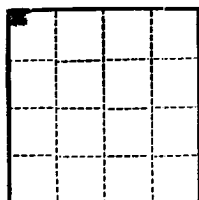


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lesse No. **ST-978903**
Unit **Gallage Canyon Unit**

RECEIVED



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.....	Core
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Gallage Canyon Unit

Farmington, New Mexico February 20, 1962

Well No. **124** is located **1190** ft. from **[N]** line and **1190** ft. from **[E]** line of sec. **35**

SW/4, NW/4 Section 35
(1/4 Sec. and Sec. No.)

T-28-N
(Twp.)

R-12-W
(Range)

N.M.P.M.
(Meridian)

Basin Dakota
(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 bleeding jobs, cementing points, and all other important proposed work)

Cored the above well as follows:

Core No. 1 3544-3596 Gallup - Core barrel jammed. Recovered 32 feet as follows: 20-1/2 feet shale with thin sand laminations and occasional bleeds in lower portion, 2-1/2 feet very shaly sand, 9 feet tight sand bleeding gas throughout.

Core No. 2 3596-3604 Gallup - Core barrel jammed. Recovered 8 feet as follows: 1 foot very shaly sand, 2 feet sandy shale, 5 feet shale with occasional oil bleeds throughout.

Core No. 3 3604-3611 Gallup - Core barrel jammed. Recovered 7 feet of highly broken black shale with vertical fractures.

(Over)

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.**

By _____

Title **Senior Petroleum Engineer**

26
15
29
5
17

Core No. 4 3611-3646 Gallip - Core barrel jammed. Recovered 33 feet as follows:
 11 feet highly brecciated shale, 21 feet shale with occasional thin sand laminations and vertical fractures in lower portion, 3 feet broken and vertically fractured shale.
 Core No. 5 3646-3673 Gallip - Recovered 27 feet as follows: 11 feet black sand, 16 feet black shale with vertical fractures bottom 10 feet fossiliferous (slight trace of sand 3656-3657).
 Well drilled to a total depth of 4383' and 4-1/2" casing set at that depth. Stage collar set at 1890 feet. First stage cemented with 250 sacks 42 gal heavy cement containing 1-1/2 pounds Tef-Ping per sack followed by 75 sacks heavy cement. Second stage cemented with 400 sacks 42 gal heavy cement. After waiting on cement tested casing with 2000 psi. Test ok.
 Currently preparing to complete well.