

			X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved,

Land Office **New Mexico**
Lease No. **NM-09967**
Unit **G. L. Davies "B"**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	4-1/2"	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 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.....	Frac	X
NOTICE OF INTENTION TO ABANDON WELL.....			

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

G. L. Davies "B"

Farmington, New Mexico **October 23,** 19 **63**

Well No. **1** is located **1090** ft. from **[N]** line and **1090** ft. from **[E]** line of sec. **27**

NE/4 NE/4 Section 27
(1/4 Sec. and Sec. No.)

T-28N
(Twp.)

R-13W
(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 **6057** ft.

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)

Well was drilled to a total depth of 6433' and 4-1/2" casing was set at that depth with 800 sacks cement. After waiting on cement, tested casing with 3000 psi. Test ok.

Perforated 6310-30 with 2 shots per foot. Sand-water fracked these perforations with 40,900 gallons water containing 4 pounds FR-4 per 1000 gallons, 1% calcium chloride and 40,000 pounds sand. Pressures were: Breakdown 1300, maximum treating 3000, minimum treating 2650. Average injection rate 43 BPM. Set bridge plug at 6295'. Tested 4-1/2" casing to 3000 psi.

Perforated 6252-62 with 4 shots per foot. Sand-water fracked these perforations with 21,310 gallons water containing 4 pounds FR-4 per 1000 gallons, 1% calcium chloride and 20,000 pounds sand. Pressures were: Breakdown 2100, maximum treating 3250, minimum treating 2800. Average injection rate 37 BPM. (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**

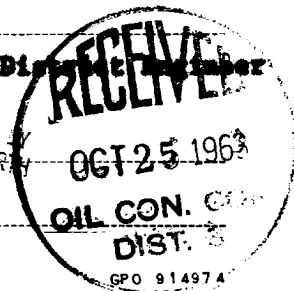
Address **P. O. Box 480**

Farmington, New Mexico

Fred L. Nabors, District Engineer

By

Title



Drilled out bridge plug and began casing well.
2-3/8" tubing landed at 6311'.