(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office __New Mexico__

Lease No. __NM 04443__

Unit __O. J. Hoover "B"__

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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

O. J. Hoover "B"   __Farmington, New Mexico   January 21__, 19__59__

Well No. __6__ is located __460__ ft. from __{S}__ line and __860__ ft. from __{W}__ line of sec. __11__

__SW/4 of Section 11__	__T30N__ __R16W__	__N.M.P.M.__	
(¼ Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	
__Horneshoe-Gallup__	__San Juan__	__New Mexico__	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is __5401__ 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)

O. J. Hoover "B" Well No. 6. Moved in pulling unit on January 17, 1959 and spotted 200 gallons mud clean out agent on bottom. Tested casing with 3000 pounds pressure for 15 minutes, which held with no drop in pressure. Perforated Lower Gallup formation with two shots per foot 2029-2060. Sand-oil fracked with 32,040 gallons oil and 45,000 pounds sand. Formation broke at 1850 pounds, maximum treating pressure 1450 pounds, average treating pressure 1350 pounds. Average injection rate 51 barrels per minute. Perforated upper Gallup formation with two shots per foot 1943-1970. Baker retrievable bridge plug set at 2000'. Sand-oil fracked with 24,000 gallons oil and 30,000 pounds sand. Formation broke at 2000, average treating pressure 5100 pounds, injection rate 48 barrels per minute. Retrieved bridge plug and cleaned out to 2078'. 2" tubing landed at 2046'. Ran rods and pump. Released pulling unit on January 20, 1959. Well is currently recovering lead oil used in 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 __Box 467__

__Farmington, New Mexico__

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title __Field Engineer__