

New Mexico

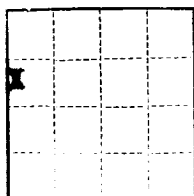
(SUBMIT IN TRIPLICATE)

Land Office

Lease No. **NM 04443**

Unit **O. J. Hoover "B"**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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	X
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)

O. J. Hoover "B"

Farmington, New Mexico January 9, 1959

Well No. **4** is located **2310** ft. from **[N]** line and **925** ft. from **[W]** line of sec. **11**
NW/4 of Section 11 T-30-N R-16-W N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5501** ft.

DETAILS OF WORK

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

O. J. Hoover "B" Well No. 4. On December 28, 1958, tested casing and head with 2280 pounds pressure which held with no drop in pressure. Perforated lower Gallup with 2 shots per foot 1792-1818. Sand-oil fracked with 19,000 gallons oil and 20,000 pounds sand. Breakdown pressure 1950 pounds, treating pressure 2100 pounds. Average injection rate 34 barrels per minute. Perforated upper Gallup with two shots per foot 1684-1720. Set retrievable bridge plug at 1750'. Sand-oil fracked with 29,100 gallons oil and 30,000 pounds sand. Breakdown and treating pressure 2175 pounds. Average injection rate 36 barrels per minute. Retrieved bridge plug. 2" tubing landed at 1804'. Ran rods and pump. Released completion unit December 30, 1958. Well is currently recovering lead oil.

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 487**
Farmington, New Mexico

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____
 Title **Field Engineer**