



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico

Lease No. NM 04443

Unit O. J. Hoover #3

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

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

O. J. Hoover #3

Farmington, New Mexico January 19, 1959

Well No. 5 is located 2120 ft. from SW line and 1830 ft. from SE line of sec. 11

SW/4 of Section 11 T30N R16W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe-Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5440 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)

Perforated lower Gallup zone with two shots per foot 1938-1961, sand-oil fracked with 18,900 gallons oil and 20,000 pounds sand. Formation broke at 2500 pounds pressure. Treating pressure 1200 pounds pressure, injection rate 57 barrels per minute. Set retrievable packer at 1900'. Perforated upper Gallup zone with two shots per foot 1832-1868. Sand-oil fracked with 30,000 gallons oil and 30,000 pounds sand. Formation broke at 1500 pounds pressure, treating pressure 1325 pounds pressure, average injection rate 47 barrels per minute. 2" tubing landed at 1948'. Completed as pumping oil well, Horseshoe-Gallup Field January 18, 1959. Potential January 18, 1959, pumped 62 barrels oil in 9 hours or at a rate of 165 barrels oil per day.

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