



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. NM 04443
Unit O. J. Hoover #3

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS JUN 7 1960

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U.S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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 June 6, 1960

Well No. 5 is located 1980 ft. from N line and 1980 ft. from EX line of sec. 15

34/4 N 1/4 of Section 15 T-30-2 1-16-4 R. M. F. #4
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horsemanee Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5485 ft. (MSL)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, coring, etc.; and all other important proposed work)

Plug back depth 1703' - Tested casing with 3000 psi which held with no indication of pressure drop. Perforated lower Gallup with 6 shots per foot 1641-1669'. Sand oil fracked with 9210 gallons oil and 10,000 pounds sand. Breakdown pressure 1375 psi, maximum treating pressure 1225 psi, minimum treating pressure 975 psi, injection rate 45 barrels per minute. Set bridge plug at 1653'. Tested bridge plug with 3000 psi, which held ok. Dropped junk basket. Perforated upper Gallup 1598-1640' with 2 shots per foot. Failed junk basket. Sand oil fracked upper Gallup with 33,100 gallons oil and 35,000 pounds sand. No breakdown pressure, average treating pressure 725 psi, average injection rate 48 barrels per minute. Cleaned out sand to 1653' and retrieved bridge plug and cleaned out to plug back depth. Landed 2" tubing at 1681'. Ran rods and pump. Currently recovering good oil used during Gallup 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 P. O. Box 487

Farmington, New Mexico

Attn: L. C. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title Area Engineer

