



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office New Mexico
Lease No. MM-04443-b
Unit O. J. Hoover "D"

RECEIVED
OCT 29 1959

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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

O. J. Hoover "D"

Farmington, New Mexico October 26, 1959

Well No. 1 is located 660 ft. from N line and 1900 ft. from E line of sec. 24

NE 1/4 of Section 24
(1/4 Sec. and Sec. No.)

T-30N
(Twp.)

R-16W
(Range)

NNPH
(Meridian)

Horseshoe Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5300 ft.

DETAILS OF WORK

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

Perforated Lower Gallup with 2 shots per foot 3970-3996. Displaced acid into formation with 5 barrels oil with breakdown pressure 1000 psi to 500 psi. Sand oil fracked Lower Gallup with 29,990 gallons oil and 45,000 pounds sand. Breakdown pressure 1800 psi, treating pressure maximum 1700 psi, treating pressure minimum 1500 psi, average treating pressure 1600 psi with average injection rate 44 barrels per minute. 2" tubing set at 4010. Ran rod and pump. Released completion unit on October 8, 1959. Completed as pumping oil well Horseshoe Gallup Field October 15, 1959. Potential test October 15, 1959. Pumped 37 barrels of oil in 24 hours with 13-42" strokes per minute with 1-1/4" pump.

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

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Area Engineer