

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57REQUEST FOR (OIL) - (~~GAS~~) ALLOWABLENew Well  
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico

August 7, 1959

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Pan American Petroleum Corporation L. W. Swarts, Well No. 2, in SE 1/4 SW 1/4,  
(Company or Operator) (Lease)

N 13 30N 16W, NMPM, Horseshoe Gallup Pool  
Unit Letter

San Juan

County. Date Spudded 7-11-59Date Drilling Completed 7-22-59

Please indicate location:

Elevation 5402 (GL)Total Depth 4048 PBD 4013Top Oil/~~Gas~~ Pay 3842 Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations Two shots per foot 3939-3971, 3846-3882Open Hole --- Depth --- Casing Shoe 4047 Depth --- Tubing 3995

OIL WELL TEST -

Natural Prod. Test: --- bbls. oil, --- bbls water in --- hrs, --- min. Size --- ChokeTest After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 210 bbls. oil, 0 bbls water in 24 hrs, 0 min. Size --- ChokePumping oil well 16-44" strokes per minute with 1-1/2" pump.

GAS WELL TEST

Natural Prod. Test: --- MCF/Day; Hours flowed --- Choke Size ---Method of Testing (pitot, back pressure, etc.): ---Test After Acid or Fracture Treatment: --- MCF/Day; Hours flowed ---Choke Size --- Method of Testing: ---Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 59,200 gallons oil and 75,000 pounds sand (250 gallons BDA)Casing --- Tubing --- Date first new ---  
Press. --- Press. --- oil run to tanks August 5, 1959Oil Transporter El Paso Natural Gas Products CompanyGas Transporter None

Remarks: Completed as pumping oil well Horseshoe Gallup Field August 6, 1959. Potential test 8-6-59, pumped 70 barrels oil in 8 hours or at rate of 210 barrels oil per day. Includes 4068' of 5-1/2" OD, 5.012" ID, 14 pound casing and 3995' of 2-3/8" OD, 1.995" ID, 7 pound tubing.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved AUG 10 1959, 19---

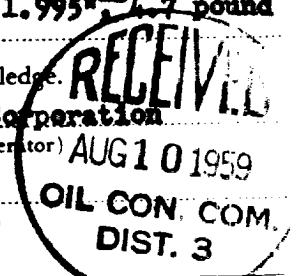
Pan American Petroleum Corporation

ORIGINAL SIGNED (Company or Operator) AUG 10 1959By: G. L. Hamilton  
(Signature)Title Area Clerk

Send Communications regarding well to:

Name Pan American Petroleum CorporationAddress Box 487, Farmington, New Mexico

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. ArnoldSupervisor Dist. # 3Title ---

| OIL CONSERVATION COMMISSION |     |  |
|-----------------------------|-----|--|
| AZTEC DISTRICT OFFICE       |     |  |
| No. Copies Received         |     |  |
| DISTRIBUTION                |     |  |
|                             | NO. |  |
| Operator                    | 1   |  |
| Santa Fe                    | 1   |  |
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| State Land Office           |     |  |
| U. S. G. S.                 |     |  |
| Transporter                 |     |  |
| File                        |     |  |