

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

**REQUEST FOR (Oil) - (GAS) ALLOWABLE**

New Well  
**106561000**

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**      **February 24, 1961**  
(Place)      (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

**Pan American Petroleum Corporation Hargrave Gas**, Well No. **1**, in **SW**  $\frac{1}{4}$  **SW**  $\frac{1}{4}$ ,  
(Company or Operator)      (Lease)

**M**, Sec. **4**, T. **27N**, R. **10W**, NMPM., **Basin Dakota** Pool  
Unit Letter

**San Juan**

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P
<b>X</b>			

County. Date Spudded **January 15, 1961** Date Drilling Completed **February 5, 1961**

Elevation **5993 (GL)** Total Depth **6565** FHTD **6523**

Top Oil/Gas Pay **6379** Name of Prod. Form. **Dakota**

PRODUCING INTERVAL -

Perforations **Perforated with 6 shots per foot 6389-6395, 6440-6444.**

Open Hole **---** Depth **6565** Casing Shoe **6565** Depth **6377** Tubing

OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls. water in \_\_\_\_\_ hrs., \_\_\_\_\_ min. Size \_\_\_\_\_

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls. water in \_\_\_\_\_ hrs., \_\_\_\_\_ min. Size \_\_\_\_\_

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: **3205** MCF/Day; Hours flowed **3 hours**

Choke Size **3/4"** Method of Testing: **Pitot tube measurement**

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): **40,000 gallons water, 40,000 pounds sand (500 gallons) (ADA)**

Casing \_\_\_\_\_ Tubing \_\_\_\_\_ Date first new \_\_\_\_\_  
Press. \_\_\_\_\_ Press. \_\_\_\_\_ oil run to tanks **---**

Oil Transporter **Platinum Inc.**

Gas Transporter **Southern Union Gas Company**

Remarks: **Completed February 17, 1961, as shut in Basin Dakota Field Development Gas Well. Preliminary test February 17, 1961, 3205 MCF per day, tubing pressure flowing 200 psi, casing pressure flowing 570 psi.**

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

Approved \_\_\_\_\_, 19 \_\_\_\_\_

**Pan American Petroleum Corporation**  
(Company or Operator)

ORIGINAL SIGNATURE

By: **L. R. LUKINS**  
(Signature)

**OIL CONSERVATION COMMISSION**

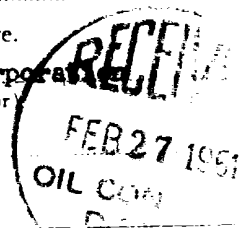
By: **Original Signed Emery C. Arnold**

Title **Administrative Clerk**  
Send Communications regarding well to:

Title **Supervisor Dist. # 3**

Name **Pan American Petroleum Corporation**

Address **Box 480, Farmington, New Mexico**



STATE OF NE. 18-22	
OIL & GAS	
LAND OFFICE	
NUMBER OF SURVEY	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	