

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

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

**REQUEST FOR ~~(OIL)~~ - (GAS) ALLOWABLE**

New Well  
**15100-1000**

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 QUADRUPPLICATE 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.

FAIRMINGTON, NEW MEXICO JUNE 15, 1959  
(Place) (Date)

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

ATOMIC OIL & GAS COMPANY EMERYSON, Well No. 5, in NE  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)  
A, Sec. 33, T. 31N, R. 12W, NMPM, Blanco-Undesignated Dakota Pool  
Unit Letter

San Juan

Please indicate location:

|   |   |   |           |
|---|---|---|-----------|
| D | C | B | <b>TA</b> |
| E | F | G | H         |
| L | K | J | I         |
| M | N | O | P         |

County. Date Spudded 4/1/59 Date Drilling Completed 4/6/59  
Elevation 6196 Total Depth 7244' PBD 7217'

Top Oil/Gas Pay 6990 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 7162-7200, 7090-6990, 7105-7166  
Open Hole \_\_\_\_\_ Depth \_\_\_\_\_  
Casing Shoe 7244 Tubing 7195

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 Choke 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: ACT-1,500 MCF/Day; Hours flowed 1

Choke Size 3/8" Method of Testing: Back pressure

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See "Remarks"

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

Oil Transporter \_\_\_\_\_

Gas Transporter JOHN W. SALMON

**Tubing, Casing and Cementing Record**

| Size          | Feet        | Sax        |
|---------------|-------------|------------|
| <u>10 3/4</u> | <u>331</u>  | <u>300</u> |
| <u>7</u>      | <u>7244</u> | <u>150</u> |
| <u>2 3/8</u>  | <u>7195</u> |            |
|               |             |            |

Remarks: 10,000 gal, 1,507 bbls. water, flushed with 29% bbls. water. Breakdown pressure - 1870%, A. Pressure - 2000%, In. - 1500%, 12 rubber ball sealers. Final Pressure - 1300%

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

Approved JUN 17 1959, 19.....

ATOMIC OIL & GAS COMPANY  
(Company or Operator)

ORIGINAL SIGNED BY JOHN W. SALMON

By: \_\_\_\_\_ (Signature) JOHN W. SALMON

Title DISTRICT SUPERVISOR  
Send Communications regarding well to:

Name ATOMIC OIL & GAS COMPANY

Address Box 786, FAIRMINGTON, NEW MEXICO

**OIL CONSERVATION COMMISSION**

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

|                              |                  |                                     |
|------------------------------|------------------|-------------------------------------|
| CONSERVATION COMMISSION      |                  |                                     |
| AZTEC DISTRICT OFFICE        |                  |                                     |
| No. Copies Received <u>6</u> |                  |                                     |
| DISTRIBUTION                 |                  |                                     |
|                              | NO.<br>FURNISHED |                                     |
| Operator                     | <u>3</u>         |                                     |
| Engineer                     | <u>1</u>         |                                     |
| Exploration Office           | <u>1</u>         |                                     |
| State Land Office            |                  |                                     |
| U. S. G. S.                  |                  |                                     |
| Transporter                  |                  |                                     |
| File                         | <u>1</u>         | <input checked="" type="checkbox"/> |
|                              |                  |                                     |