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DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-116  
Revised 1/1/89

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### GAS - OIL RATIO TEST

|                                                    |          |                              |    |                                                                      |              |            |             |                  |                      |                   |             |           |                    |           |          |
|----------------------------------------------------|----------|------------------------------|----|----------------------------------------------------------------------|--------------|------------|-------------|------------------|----------------------|-------------------|-------------|-----------|--------------------|-----------|----------|
| Operator<br>Pogo Producing Company                 |          | Pool<br>Ingle Wells Delaware |    | County<br>Eddy                                                       |              |            |             |                  |                      |                   |             |           |                    |           |          |
| Address<br>P. O. Box 10340, Midland, TX 79702-7340 |          | TYPE OF TEST - (X)           |    | Completion <input type="checkbox"/> Special <input type="checkbox"/> |              |            |             |                  |                      |                   |             |           |                    |           |          |
| LEASE NAME                                         | WELL NO. | LOCATION                     |    |                                                                      | DATE OF TEST | CHOKE SIZE | TBQ. PRESS. | DAILY ALLOW-ABLE | LENGTH OF TEST HOURS | PROD. DURING TEST |             |           | GAS - RATIO CU.FT. |           |          |
|                                                    |          | U                            | S  | T                                                                    |              |            |             |                  |                      | R                 | WATER BESS. | GRAV. OIL |                    | OIL BESS. | GAS MCF. |
| Amax 24 Federal                                    | 7        | E                            | 24 | 23S                                                                  | 31E          | 9-29-93    | P           | ---              | 187                  | 24                | 125         | 41.8      | 70                 | 131       | 1871     |

#### Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

*Barrett Smith*  
Signature

Barrett Smith, Senior Operations Eng.

Printed name and title

October 18, 1993

Date

(915)682-6822

Telephone No.