

Submit 2 copies to Appropriate  
District Office.

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

RECEIVED

APR 5 '90

C. C. D.  
ARTESIA OFFICE

### GAS - OIL RATIO TEST

| Operator<br>YATES PETROLEUM CORPORATION ✓       |             | Pool<br>Diablo Fusselman |                                    | County<br>Chaves                                                                |                 |               |                |                         |                               |                   |                 |              |                                  |               |               |
|-------------------------------------------------|-------------|--------------------------|------------------------------------|---------------------------------------------------------------------------------|-----------------|---------------|----------------|-------------------------|-------------------------------|-------------------|-----------------|--------------|----------------------------------|---------------|---------------|
| Address<br>105 South 4th St., Artesia, NM 88210 |             | TYPE OF<br>TEST - (X)    | Scheduled <input type="checkbox"/> | Completion <input checked="" type="checkbox"/> Special <input type="checkbox"/> |                 |               |                |                         |                               |                   |                 |              |                                  |               |               |
| LEASE NAME                                      | WELL<br>NO. | LOCATION                 |                                    |                                                                                 | DATE OF<br>TEST | CHOKE<br>SIZE | TBG.<br>PRESS. | DAILY<br>ALLOW-<br>ABLE | LENGTH<br>OF<br>TEST<br>HOURS | PROD. DURING TEST |                 |              | GAS - OIL<br>RATIO<br>CU.FT/BBL. |               |               |
|                                                 |             | U                        | S                                  | T                                                                               |                 |               |                |                         |                               | R                 | WATER<br>BBL.S. | GRAV.<br>OIL |                                  | OIL<br>BBL.S. | GAS<br>M.C.F. |
| Pathfinder AFT State                            | 3           | K                        | 21                                 | 10                                                                              | 27              | 2-21-90       | F 16/64        | 100                     | *382                          | 24                | 0               | 38           | 97                               | 283           | 2918          |
|                                                 |             |                          |                                    |                                                                                 |                 |               |                |                         |                               |                   |                 |              |                                  |               |               |
| *Special pool rules.                            |             |                          |                                    |                                                                                 |                 |               |                |                         |                               |                   |                 |              |                                  |               |               |

#### 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.

Signature

Juanita Goodlett - Production Supervisor

Printed name and title

4-3-90

Date

505/748-1471

Telephone No.