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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

Form C-116  
Revised 1/1/89

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

### GAS - OIL RATIO TEST

| Operator                          |          | Pool                                                                           |    | County                                                               |              |                                  |             |                   |                      |                   |            |           |                           |          |         |
|-----------------------------------|----------|--------------------------------------------------------------------------------|----|----------------------------------------------------------------------|--------------|----------------------------------|-------------|-------------------|----------------------|-------------------|------------|-----------|---------------------------|----------|---------|
| Hanagan Petroleum Corporation     |          | Cotton Draw Brushy Canyon                                                      |    | Eddy                                                                 |              |                                  |             |                   |                      |                   |            |           |                           |          |         |
| Address                           |          | TYPE OF TEST - (X)                                                             |    | Completion                                                           |              | Special                          |             |                   |                      |                   |            |           |                           |          |         |
| P.O. Box 1737 - Roswell, NM 88202 |          | <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/> Special |    | <input type="checkbox"/> Completion <input type="checkbox"/> Special |              | <input type="checkbox"/> Special |             |                   |                      |                   |            |           |                           |          |         |
| LEASE NAME                        | WELL NO. | LOCATION                                                                       |    |                                                                      | DATE OF TEST | CHOKE SIZE                       | TBG. PRESS. | DAILY ALLOW. ABLE | LENGTH OF TEST HOURS | PROD. DURING TEST |            |           | GAS - OIL RATIO CU FT/BBL |          |         |
|                                   |          | U                                                                              | S  | T                                                                    |              |                                  |             |                   |                      | R                 | WATER BBLs | GRAV. OIL |                           | OIL BBLs | GAS MCF |
| Bet Net Federal                   | 1        | C                                                                              | 25 | 24S                                                                  | 31E          | 11-14-93                         | P           | N/a               | 187                  | 24                | 71         | 37        | 16                        | 10       | 625:1   |
|                                   | 2        | F                                                                              | 25 | 24S                                                                  | 31E          | 11-15-93                         | P           | N/A               | 187                  | 24                | 149        | 37        | 24                        | 22       | 916:1   |

#### 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.

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

Signature

Michael G. Hanagan

Printed name and title

11/30/93

Date

505-623-5053

Telephone No.