

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Form C-136  
Originated 12/23/91

Submit original and 4 copies to the  
appropriate district office.

APPLICATION FOR APPROVAL TO USE AN ALTERNATE GAS MEASUREMENT METHOD  
Rule 403.B(1) or (2)

Operator Name: MERRION OIL & GAS CORPORATION Operator No. 5997  
Operator Address: P. O. Box 840, Farmington, New Mexico 87499  
Lease Name: Frew Federal 15 Type: State NM-0560223 Federal X Fee         
Location: (P) Section 29, T26N, R12W, San Juan, NM API: 30-045-23529  
Pool: WAW Fruitland Sand Pictured Cliffs  
Requested Effective Time Period: Beginning                                  Ending                                 

APPROVAL PROCEDURE: RULE 403.B.(1)

Please attach a separate sheet with the following information.

- 1) A list of the wells (including well name, number, ULSTR location, and API No.) included in this application.
- 2) A one year production history of each well included in this application (showing the annual and daily volumes).
- 3) The established or agreed-upon daily producing rate for each well and the effective time period.
- 4) Designate wells to be equipped with a flow device (required for wells capable of producing 5 MCF per day or more).
- 5) The gas transporter(s) connected to each well.

RECEIVED  
FEB 27 1992

APPROVAL PROCEDURE: RULE 403.B.(2)

Please attach a separate sheet with the following information.

A separate application is required for each Central Point Delivery (CPD).

Working interest, royalty and overriding royalty ownership must be common for all wells to be connected to the subject CPD.

OIL CON. DIV  
DIST. 3

- 1) An ownership plat showing a description of the lease and all of the wells to be produced through this CPD.
  - a) List the wells which will be metered separately, including API No.
  - b) List the wells which will not be metered separately, including API No.
- 2) Describe the proposed method of allocating production from non-metered wells.
- 3) A one year production history of the wells which will not be metered showing the annual and daily volumes.
- 4) The gas transporter(s) connected to this CPD.

Applicant will be responsible for filing OCD Form C-111 for the CPD.

OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:                                 

Steven S. Dunn

Printed Name & Title: Operations Manager  
2/26/92

OIL CONSERVATION DIVISION

This approval may be cancelled at anytime that operating conditions indicate that re-tests may be necessary to prevent waste and protect correlative rights.

Approved Until:                                 

By:                                 

Original Signed by FRANK T. CHAVEZ

Title:                                 

SUPERVISOR DISTRICT # 3

DATE: 1-3-92

REV DATE: \_\_\_\_\_

ATTACHMENT  
ALTERNATIVE METHOD

## LOW FLOW WELL LISTING

Operator Code 5997  
Operator Name Merrion Oil & Gas Corp.

| METER NO. | WELL NAME               | STATE | AREA LOCATION | TEST PERIOD MCF | TEST PERIOD FLOW HRS | TIME CALC. HOURLY RATE MCF | AGREED VOLUME DAILY RATE MCF | WELL VOLUME CLOSED CONDITIONS |
|-----------|-------------------------|-------|---------------|-----------------|----------------------|----------------------------|------------------------------|-------------------------------|
| 74-680    | John F Brown #          | NM-31 | Chaco         | 452             | 1538                 | 0.29                       | 6.96                         | TC                            |
| 89-623    | Jicarilla Contract 429  | NM-31 | Chaco         | 1903            | 3218.9               | 0.59                       | 14.16                        | TC                            |
| 89-974    | Choco Meter Run #5      | NM-31 | Chaco         | 1209            | 3939                 | 0.3                        | 7.2                          | TC                            |
| 90-044    | Chaco #4                | NM-31 | Chaco         | 2525            | 2901                 | 0.35                       | 8.4                          | TC                            |
| * 90-219  | Bartelsville #1         | NM-31 | Chaco         | 381             | 3161                 | 0.12                       | 2.88                         | * Code 08<br>AV               |
| 90-846    | Frew Federal #15        | NM-31 | Chaco         | 2462            | 6069.1               | 0.4                        | 9.6                          | TC                            |
| 92-027    | Rocky Mountain #1       | NM-31 | Chaco         | 915             | 3771.2               | 0.24                       | 5.76                         | TC                            |
| 92-048    | Megaoyte Com #1 DK      | NM-31 | Chaco         | 3983            | 6366.9               | 0.62                       | 14.88                        | TC                            |
| 93-017    | Chaco Limited 2 J       | NM-31 | Chaco         | 989             | 4165.7               | 0.23                       | 5.52                         | TC                            |
| 93-107    | Hi-Roller #1R           | NM-31 | Chaco         | 166             | 1367.8               | 0.12                       | 2.88                         | AV                            |
| 93-426    | Badland Flats #2 PC     | NM-31 | Chaco         | 4119            | 5068                 | 0.61                       | 14.64                        | TC                            |
| 93-472    | Badland Flats #1        | NM-31 | Chaco         | 1971            | 5079.8               | 0.38                       | 9.12                         | TC                            |
| 93-922    | East Lindrith #6        | NM-31 | Chaco         | 3408            | 5686.7               | 0.59                       | 14.16                        | TC                            |
| 94-064    | Federal 25-26-13 #1     | NM-31 | Chaco         | 1941            | 5397.3               | 0.35                       | 8.4                          | TC                            |
| 94-461    | Yarborough Federal #1   | NM-31 | Chaco         | 2465            | 7296                 | 0.33                       | 7.92                         | TC                            |
| 94-465    | Yarborough Federal B #1 | NM-31 | Chaco         | 1417            | 6109.4               | 0.23                       | 5.52                         | TC                            |

AV = Agreed Upon Volume (Daily)

TC = Time Calculated Volume (Hourly)

ACCEPTED BY: \_\_\_\_\_