



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

GARREY CARRUTHERS  
GOVERNOR

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-5178

October 19, 1987

Mr. Charles E. Verquer  
Caulkins Oil Co.  
P.O. Box 780  
Farmington, NM 87401

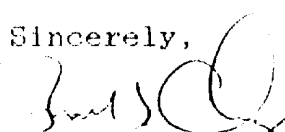
Re: Breech F #4M I-33-27N-6W

Dear Mr. Verquer:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

|           | Gas | Oil |
|-----------|-----|-----|
| Mesaverde | 20% | 50% |
| Dakota    | 80% | 50% |

Sincerely,

  
Frank T. Chavez  
District Supervisor

FTC/dj

xc: Well File

# 6 MONTH PRODUCTION TABULATION

## MESA VERDE - DAKOTA ZONES

*Deck 1F*

WELL NO. 4-M

*1-55 276*

|            | MESA VERDE |          |         | DAKOTA    |           |         |
|------------|------------|----------|---------|-----------|-----------|---------|
|            | OIL        | GAS      | DAYS ON | OIL       | GAS       | DAYS ON |
| NOV. 1986  | 21         | 2265     | 31      | 22        | 0         | 15      |
| DEC.       | 17         | 1292     | 28      | 17        | 8773      | 30      |
| JAN. 1987  | 0          | 0        | 0       | 9         | 7557      | 31      |
| FEB.       | 0          | 0        | 0       | 12        | 6467      | 17      |
| MAR.       | 0          | 0        | 0       | 0         | 0         | 0       |
| APR.       | 0          | 0        | 0       | 0         | 0         | 0       |
| TOTALS     | 38         | 3557     | 59      | 60        | 22,797    | 93      |
| DAILY AVG. | .64 bbls   | 60 MCFPD |         | .64 bbls. | 245 MCFPD |         |

Recommended production split from above tabulations.

Mesa Verde 50% of all oil and 20% of all gas.

Dakota 50% of all oil and 80% of all gas.



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July 21, 1987

Mr. Charles E. Verquer  
Caulkins Oil Co.  
P.O. Box 780  
Farmington, NM 87499

Re: Downhole Commingling Allocations

Dear Mr. Verquer:

Your recommended allocations of production to the listed downhole commingled wells are approved as follows:

|                              |           |    | <u>GAS</u> | <u>OIL</u> |
|------------------------------|-----------|----|------------|------------|
| Reuter #321E                 | P-15-26-6 | MV | 26%        | 60%        |
|                              |           | DK | 74%        | 40%        |
| Breech #854                  | H-24-26-6 | MV | 01%        | 15%        |
|                              |           | DK | 99%        | 85%        |
| Breech B #220M               | E-14-26-7 | MV | 48%        | 46%        |
|                              |           | DK | 52%        | 54%        |
| State A #62M                 | D-02-26-6 | MV | 12%        | 24%        |
|                              |           | DK | 88%        | 76%        |
| Breech D #140M               | D-11-26-6 | MV | 11%        | 22%        |
|                              |           | DK | 89%        | 78%        |
| Breech D #140                | A-11-26-6 | MV | 08%        | 06%        |
|                              |           | DK | 92%        | 94%        |
| Breech E <sup>S8M</sup> #50M | P-03-26-6 | MV | 22%        | 39%        |
|                              |           | DK | 78%        | 61%        |
| Breech F #11M                | P-35-27-6 | MV | 07%        | 13%        |
|                              |           | DK | 93%        | 87%        |
| Breech B #123E               | D-07-26-6 | MV | 07%        | 18%        |
|                              |           | DK | 93%        | 82%        |
| Breech D #240E               | F-15-26-6 | MV | 16%        | 30%        |
|                              |           | DK | 84%        | 70%        |

Breech E  
+ 4M