

# **BURLINGTON**

## **RESOURCES**

New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410



Re: Aztec Federal #1  
NWSE, Section 24, T-30-N, R-11-W  
30-045-09319

Gentlemen:

The above referenced well is a Chacra/Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on October 12, 2001. DHC-2886 was issued for this well.

|          |           |      |
|----------|-----------|------|
| Gas:     | Chacra    | 2%   |
|          | Mesaverde | 16%  |
|          | Dakota    | 82%  |
| <br>Oil: | Chacra    | 0%   |
|          | Mesaverde | 0%   |
|          | Dakota    | 100% |

These percentages are based upon reserves assigned to each formation founded on production from the respective formations before and after workover operations and separator tests completed on the Chacra and Mesaverde formations. The Chacra formation does not produce any oil and the Mesaverde test did not show any traces of oil therefore; oil percentages are allocated solely to the Dakota formation. Please let me know if you have any questions.

Sincerely,

Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

## Production Allocation Documentation

### Aztec Federal #1

Production Allocation

Based on Remaining Reserves

Dakota / Mesaverde / Chacra Recompletion

### Gas

|           | <u>RR (MMCF)</u> | <u>Allocation %</u> |
|-----------|------------------|---------------------|
| Mesaverde | 199              | 16%                 |
| Chacra    | 27               | 2%                  |
| Dakota    | <u>1,000</u>     | 82%                 |
| All       | 1,226.65         |                     |

### Oil

|           | <u>Allocation %</u> |
|-----------|---------------------|
| Mesaverde | 0%                  |
| Chacra    | 0%                  |
| Dakota    | 100%                |