

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 1, 1997

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

Re: San Juan 32-9 Unit #23A
1600'FNL, 1490'FWL Section 5, T-31-N, R-09-W, San Juan County, NM
API #30-045-23382

Gentlemen:

The above referenced well is a Mesa Verde/Pictured Cliffs commingle. Order DHC-1565 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	52.6 % gas	0 % oil
Pictured Cliffs -	47.4 % gas	0 % oil

These percentages are based on flow tests from the Mesa Verde and Pictured Cliffs during recompletion operations.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe

PRODUCTION ALLOCATION FORMULA METHOD

San Juan 32-9 #23A
(Pictured Cliffs/ Mesaverde) Commingle
Unit F, 05-T31N-R09W
San Juan County, New Mexico

Allocation Formula Method:

Current Production from Mesaverde formation = 1000 MCFD

Current Production from Pictured Cliffs formation = 900 MCFD

$$\frac{[(MV \& PC) 1900 \text{ MCFD} - (MV) 1000 \text{ MCFD}]}{(MV \& PC) 1900 \text{ MCFD}} = (PC) \% = \text{Pictured Cliffs } 47.4\%$$

$$\frac{[(MV \& PC) 1900 \text{ MCFD} - (PC) 900 \text{ MCFD}]}{(MV \& PC) 1900 \text{ MCFD}} = (MV) \% = \text{Mesaverde } 52.6 \%$$

Current Production from Mesaverde formation = 0 BOPD

Current Production from Pictured Cliffs formation = 0 BOPD

$$\frac{[(MV \& PC) 0 \text{ BOPD} - (MV) .94 \text{ BOPD}]}{(MV \& PC) 0 \text{ BOPD}} = (PC) \% = \text{Pictured Cliffs } 0\%$$

$$\frac{[(MV \& PC) 0 \text{ BOPD} - (PC) 0 \text{ BOPD}]}{(MV \& PC) 0 \text{ BOPD}} = (MV) \% = \text{Mesaverde } 0\%$$