

Attachment A
Big Bear ATN No. 2
Sec. 29-15S-35E
Lea County, New Mexico

Application For Downhole Commingling

- A. There are no uncommon working, royalty and overriding royalty interests in this well.
- B. The Big Dog (Atoka) is a new zone and production curves are not available.
The Undesignated Morrow is a new zone and production curves are not available.
The Undesignated Chester is a new zone and production curves are not available.
- C. Estimated producing rate for the Morrow based on production test on April 19, 2001.
Well stabilized for 4 hours producing at a rate of 800 MCF per day and approximately 1 barrel of oil per day.
Estimated producing rate for the Chester is based on production test on March 28, 2001.
Well stabilized for three hours producing at a rate of 257 MCF per day with no oil or water.
- D. Allocation is based on a recent producing test for the Atoka and reported rates for the Morrow and Chester.

