EXHIBIT "3"

JIM BOWIE "11" FEDERAL #1 S/2 Section 11, T-18-S, R-28-E, Eddy County, New Mexico

SUMMARY OF CONTACTS WITH WORKING INTEREST OWNERS TO BE POOLED

ARCO - Contact-Lee Scarborough

| 2/6/97 | Not interested in participation, may be willing to trade acreage. |
|--------------------------------|--|
| 2/18/97 | Left message |
| 3/25/97 | They will sell us a term assignment |
| 4/2/ 97 | Their AMI partner, Altura, hasn't made a decision whether to participate in the well. They can't make deal until they decide. |
| 4/24/97 | Altura has decided not to participate. He will send term assignment in exchange for term assignment from MOC on other acreage. |
| YATES - Contact-Robert Bullock | |
| 2/18/97 | Left message |
| 2/19/97 | Yates has not made a decision on this well. |
| 3/4/ 97 | He says his geologist has still not made a decision. Recommends that I have our geologist call his geologist. |
| 3/19/97 | Still no decision on this well. |
| 4/1/97 | Still no decision on this well - call geologist |
| 4/25/97 | No decision - no objection to pooling. |
| | |

.