Potential Pay Zones in Coronet TI #3

Ordovician

Penn Clastics

- Productive in Percentage APR #1 and Railroad State #2
- Not commercial in Jasper ARJ Federal Com. #3

Productive in Percentage APR #1 and Jasper ARJ Federal Com. #3

- No nearby production

Wolfcamp

Cisco

- Tested in Marathon State Section 2 #1, dry and abandoned
- No nearby production

Abo

- Productive in several offset wells, including the Coronet TI #1 and #2, Witter VW Federal #1, Lauralea #2, Railroad State #1, McKay-Winston #1, Pecos Federal #1
- Possibly depleted at Coronet TI #3 location
- Already have two Abo producers in this 160-acre spacing unit
- Not commercial in some offset wells, including Marathon State Section 2 #1 and Winston #1

New Mexico Oil Conservation Division YATES PETROLEUM CORP.

Examiner Catanach or Brooks EXHIBIT NO. 12 Case No. 12683 - 07/12/01