

## CONCLUSIONS

- THE PERFORMANCE CHARACTERISTICS OF THE PICTURED CLIFFS WELLS ARE NOT LIKE THE PERFORMANCE OF FRUITLAND COALBED METHANE WELLS.
- PERFORMANCE FROM THE WHITING FRUITLAND COALBED METHANE WELLS DOES NOT INDICATE ANY INTERFERENCE FROM THE PRODUCTION FROM THE PICTURED CLIFFS WELLS.
- PRESSURE DATA SHOWS THAT THE PICTURED CLIFFS WELLS HAD LOWER PRESSURE THAN THE FRUITLAND COAL FORMATION IN EARLY 1995, BOTH PRIOR TO AND AFTER STIMULATION TREATMENTS.
- PICTURED CLIFFS FORMATION HAS EXPERIENCED SOME RECHARGE.
- PROBABLE SOURCE OF RECHARGE IS THE LOWER PICTURED CLIFFS SANDS AND MINOR WATER INFLUX
- THE PICTURED CLIFFS WELL'S CUMULATIVE PRODUCTION AND ESTIMATED ULTIMATE GAS RECOVERIES ARE WELL SUPPORTED BY VOLUMETRIC ANALYSES.
- MATERIAL BALANCE RESERVES FOR THE PICTURED CLIFFS WELLS ARE CLOSE TO THOSE DETERMINED FROM THE DECLINE CURVE ANALYSES.
- DECLINE CURVE ANALYSES INDICATE THAT THE FRUITLAND COAL WELLS ARE DRAINING A LARGE AREA, AND AGAIN DO NOT INDICATE THAT THERE IS A LOSS OF RESERVES TO AN OUTSIDE SOURCE (PICTURED CLIFFS WELLS)
- MATERIAL BALANCE ANALYSES ALSO INDICATE THAT THE FRUITLAND COAL WELLS ARE DRAINING A LARGE AREA AND DO NOT INDICATE A LOSS OF RESERVES TO AN OUTSIDE SOURCE (PICTURED CLIFFS WELLS).
- THE PERFORMANCE OF THE FIVE WHITING FRUITLAND COAL WELLS SUBJECT TO THIS HEARING ARE PRODUCING AT RATES FAR EXCEEDING THE OTHER SIX WHITING FRUITLAND COAL WELLS IN THE GENERAL AREA AS WELL AS THE NORMALIZED PRODUCTION FROM ALL FRUITLAND COAL WELLS IN THE GENERAL AREA.
- THE PENDRAGON PICTURED CLIFFS WELLS ARE PRODUCING FROM THEIR OWN COMMON SOURCE OF SUPPLY, THE PICTURED CLIFFS FORMATION.
- THE WHITING FRUITLAND COALBED METHANE RESERVES ARE NOT BEING PRODUCED FROM THE PENDRAGON PICTURED CLIFFS WELLS.

NMOCD CASE #11996  
PENDRAGON ENERGY  
EXHIBIT

**m-11**