

**WHITE CITY PENN FIELD  
SEC 2, T25S, R26E**

NUMBER OF WELLS	3
AVERAGE POROSITY	7%
AVERAGE FEET OF POROSITY	61 FT
ESTIMATED SW	30%
ESTIMATED ORIGINAL BHP	5200 PSIA
ESTIMATED BOTTOM HOLE TEMPERATURE	180° F
ESTIMATED ORIGINAL GAS COMPRESSABILITY	.95

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ORIGINAL GAS IN PLACE	645 MCF/AC-FT
ORIGINAL GAS IN PLACE IN SECTION 2	25.2 BCF
RECOVERABLE GAS (75% RECOVERY FACTOR)	18.9 BCF
CUMULATIVE GAS PRODUCTION	6.6 BCF

EXHIBIT NO. 5  
MURCHISON OIL & GAS, INC.  
WITNESS: M.S. DAUGHERTY  
CASE NO 12424 JUNE 1, 2000