

(4) The McMillan-Morrow Gas Pool currently comprises the following described area:

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM

Section 13: All
Section 24: All
Section 23: SE/4
Section 26: N/2

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 7: All
Section 18: All
Section 19: All

(5) By Order No. R-5829 issued in Case No. 6337 on October 6, 1978, the Division, upon application of Mark D. Wilson, limited the area subject to the "Special Rules and Regulations for the McMillan-Morrow Gas Pool" to a five-section area comprising Sections 13 and 24, Township 20 South, Range 26 East, and Sections 7, 18 and 19, Township 20 South, Range 27 East.

(6) The applicant presented geologic evidence indicating that:

- (a) the primary target within the proposed Davis "7" Well No. 1 is the "Singer" sand within the Morrow formation;
- (b) based upon the performance of other wells in the pool, the applicant estimates that the Davis "7" Well No. 1 needs to encounter at least 30 feet of gross "Singer" sand in order to produce commercial quantities of gas from the Morrow formation;
- (c) the "Singer" sand traverses Section 7 in a northwest to southeast direction and is present within the entire SW/4 and in portions of the SE/4 and NW/4 of Section 7;
- (d) the area of greatest "Singer" sand thickness (>40 feet) occurs within the SW/4 SW/4 of Section 7;