

It is recommended that a new gas pool be created and designated as the Diamond Mound-Atoka Gas Pool.

Vertical limits to be the Atoka formation and the horizontal limits should be as follows:

Section 1: All  
Section 2: Lots 1,2,7,8,9,10  
Section 11: All  
Section 12: All

Discovery well was Northern Natural Gas Co., Vandagriff Fed. #1, located in Unit K, Section 1, Township 16, Range 27 and was completed on August 8, 1972. Top of perforations is at 8,698 feet.

It is recommended that a new gas pool be created and designated as the Diamond Mound-Morrow Gas Pool.

Vertical limits to be the Morrow formation and the horizontal limits should be as follows:

Township 16 South, Range 28 East, NMPM.  
Section 5: Lots 1-16  
Section 4: Lots 1-16  
Section 3: Lots 1-16

Township 16 South, Range 27 East, NMPM.  
Section 1: All  
Section 2: Lots 1,2,7,8,9,10,15 & 16  
Section 12: All  
Section 11: All  
Section 10: All  
Section 9: S/2  
Section 16: N/2  
Section 15: N/2

Township 15 South, Range 28 East, NMPM.  
Section 30: S/2  
Section 31: All  
Section 32: All

Township 15 South, Range 27 East, NMPM.  
Section 33: All  
Section 34: All  
Section 35: All  
Section 36: All

Discovery well was Mesa Petroleum Co., Derrick Fed. Com #1 located in Unit K, Section 5, Township 16, Range 28 and was completed on March 11, 1980. Top of perforations is at 8,925 feet.

It is recommended that a new gas pool be created and designated as the Magruder-Bone Spring Gas Pool.

Vertical limits to be the Bone Spring formation and the horizontal limits should be as follows: Section 9: SE/4.

Discovery well was Oxy USA, Inc., State CP Com #1 located in Unit J, Section 9, Township 21, Range 27, and was completed on November 29, 1984. Top of perforations is at 5,089 feet.

It is recommended that a new gas pool be created and designated as the West Millman-Wolfcamp Gas Pool.

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: Section 7: S/2.

Discovery well was Yates Petroleum Corp., State HU Com #1 located in Unit N, Section 7, Township 19, Range 28 and was completed on June 7, 1988. Top of perforations is at 8,569 feet.