

(4) That at the hearing, the applicant amended its application and now requests that the Air Strip-Bone Spring Pool be contracted to include the upper and middle sections of the Bone Spring formation only, with vertical limits from 9180 feet to 9460 feet and that only the new Lower Bone Spring pool described in Finding No. (2) above be created.

(5) That it appears that the upper section of the Bone Spring formation, taken by itself, is non-commercial and should be combined with the middle section of the Bone Spring formation to designate a pool, and that said pool should be known as the Air Strip-Upper Bone Spring Pool with vertical limits from 9180 feet to 9460 feet on the log of the Amoco State FU Well No. 2 located in Unit N of Section 25, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, and with horizontal limits comprising the following described lands:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SE/4 and E/2 SW/4

(6) That to accomplish the above-described designation of an upper Bone Spring pool, it would be best to contract the vertical limits of the present Air Strip-Bone Spring Pool to the limits described above, extend the horizontal limits of said pool to the horizontal limits described above, and redesignate said pool the Air Strip-Upper Bone Spring Pool.

(7) That there is need for the creation of a lower Bone Spring pool, said pool to be designated the Air Strip-Lower Bone Spring Pool and have vertical limits from 10,100 feet to 10,400 feet on the log of the above-described Amoco State FU Well No. 2, and horizontal limits comprising the following described lands:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SW/4

(8) That the discovery well for the aforementioned Air Strip-Lower Bone Spring Pool, the Amoco State FU Well No. 2, located in Unit N of Section 25, Township 18 South, Range 34 East, NMPM, should have reserved to it 51,310 barrels of oil discovery allowable, with actual assignment of the discovery allowable deferred until said well is recompleted in the aforesaid Air Strip-Lower Bone Spring Pool.

(9) That an order embodying the above findings will not impair correlative rights nor cause waste and should be approved.