

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

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OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION  
OF MOBIL PRODUCING TEXAS  
NEW MEXICO, INC. FOR CREATION  
OF A NEW OIL POOL AND FOR  
SPECIAL POOL RULES, LEA COUNTY,  
NEW MEXICO:

CASE NO. 9200

APPLICATION

COMES NOW the Applicant, Mobil Producing Texas New Mexico Inc. and requests that the Division create a new oil pool, the South Shoe Bar-Upper Pennsylvanian, Lea County, New Mexico.

Applicant requests that the horizontal boundaries of this Pennsylvanian pool include all of the northwest quarter of Section 6, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico. In support of this application, Mobil Producing Texas New Mexico Inc. states:

1. Mobil Producing Texas New Mexico Inc. has drilled the discovery well for this new Pennsylvanian pool. That discovery well is the Lovington Deep Amoco State Well No. 1, located in Unit E, Section 6, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico.

2. Applicant believes that the Pennsylvanian formation producing from this well represents a separate source of supply from other Pennsylvanian pools and believes that, currently, the Pennsylvanian formation in this area is not included within any other Pennsylvanian pool boundaries.

3. Applicant believes that wells drilled within the proposed South Shoe Bar-Upper Pennsylvanian Pool will be capable of draining more than forty acres, and therefore requests that the spacing in the proposed pool be established at eighty acres and that each well be located within one hundred fifty feet (150') of the center of a governmental quarter quarter section.

4. Applicant believes that in order to encourage orderly development of this pool, that any operator drilling in the proposed South Shoe Bar-Upper Pennsylvanian Pool should be allowed to dedicate either the north half, south half, east half, or west half, of any governmental quarter section included within the boundaries of this proposed pool.

WHEREFORE, Applicant prays that the Division enter its order creating a new oil pool named the South Shoe Bar-Upper Pennsylvanian Oil Pool, that this pool be subject to statewide oil pool rules except that Applicant requests a special pool rule providing for eighty-acre spacing, dedication of the north half, south half, east half, or west half, of any governmental quarter section shall be a standard oil proration and spacing unit within this pool and that a standard well location for the pool be established as any location within 150' of the center of a governmental quarter quarter section.

Respectfully submitted,

MOBIL PRODUCING TEXAS NEW MEXICO  
INC.

By



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