



PHOENIX RESOURCES COMPANY

3555 N.W. 58, Suite 300, Oklahoma City, Oklahoma 73112 (405) 947-8690

Director
United States Geological Survey
Department of Interior
Federal Building
Roswell, New Mexico 88201

BEFORE EXAMINER STAMETS	
March 26, 1979	
OIL CONSERVATION DIVISION	
Phoenix	EXHIBIT NO. 6
CASE NO. 6504	
Submitted by _____	
Hearing Date _____	

Re: Application for Designation of Area and Depth
Proposed Ranch Road Unit
Phoenix Resources Company - Unit Proponent

Dear Sir:

This letter, along with the enclosures as noted, should be considered Phoenix Resources Company's application to have the following described area designated by you as an area logically subject to unitization in accord with the authority granted you by the Mineral Leasing Act of February 25, 1920, as amended:

Chaves County, New Mexico:

Township 19 South, Range 20 East, NMPM

All of Sections: 2, 3, 4, 5, 7, 8, 9, 10, 11,
14, 15, 16, 17, 18, 19, 20,
21, 22, 23, 26, 27, 28, 29,
30, 31

Township 19 South, Range 19 East, NMPM

All of Sections: 25, 36

Containing 17,254.40 acres.

A list of the Federal serial numbers of all Federal leases covering lands within the above described area is furnished in the right margin of land ownership map, which is enclosed and should be considered as part of this application.

Phoenix Resources Company, as proponent of this Unit, proposes to drill or cause to be drilled a test well to a depth to fully evaluate the total Pennsylvanian section and the top 50 feet of the Mississippian formation or 6,700 feet, whichever depth is the lesser.

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In support of our application, we have enclosed a separate geological report, which we hereby request to be kept confidential. Attached as enclosures to the geological report are the following:

1. Exhibit I - Mississippian Chester Structure Map
2. Exhibit II - Strawn Formation Structure Map
3. Exhibit III - Strawn Formation Net Sandstone Isopach Map
4. Exhibit IV - Strawn Prospect and Proposed Ranch Road Unit Boundary
5. Exhibit V - Stratigraphic Cross Section A-A' (Datum-Top Canyon)
6. Appendix A and B

As is indicated in the geologic report, the Unit area boundaries have been established by including all full sections in which the greater part of each lies above the -1700 foot contour on the Strawn Structure map and which have greater than 5 feet of mapped porous sandstone.

In addition, we hereby request your approval of our proposed form of Unit Agreement which follows the 1968 reprint and is in the same form as contained in 30 CFR 226.12 with modifications currently being used, together with the required modifications for State of New Mexico lands, which State modifications were taken from Exhibit 11 of the Geological Survey release CDM 645.1 of February 26, 1976. As there are no deviations in form or content from that which we understand to be an approved form, we submit no comments in support of our request for your approval of this form of agreement.

Thank you for your consideration of this application.

Respectfully,

PHOENIX RESOURCES COMPANY


George R. Reddy
Authorized Agent

GRR:blr

Enclosures