

LIST OF EXHIBITS

<u>Exhibit Number</u>	<u>Exhibit Name</u>	<u>Purpose of Exhibit</u>
1.	Pictured Cliffs Reservoir Map	Show location of Five Lakes Canyon Tight Gas Area with respect to Pictured Cliffs Production.
2.	Pictured Cliffs Formation Completion and Production Map	Show production figures of completed and dry Pictured Cliffs wells in and around the tight formation area.
3.	Five Lake Canyon Tight Gas Area Wells	List production figures of completed and dry Pictured Cliffs wells in the tight formation area.
4.	Type Log	Show log characteristics of the Pictured Cliffs formation in the Five Lakes Canyon Tight Gas Area.
5.	Cross Section A-A'	Show Pictured Cliffs formation development in a north-south direction through the Five Lakes Canyon Tight Gas Area.
6.	Cross Section B-B'	Show Pictured Cliffs formation development in a west-east direction through the Five Lakes Canyon Tight Gas Area.
7.	Natural Production Tests	Lists natural unstimulated production tests taken and average results.
8.	Core Analysis Amoco Production Co. Jicarilla 358 No. 6	Show average laboratory core permeability.
9.	Core Analysis Mobil Producing Texas and New Mexico Jicarilla A No. 1	Show average laboratory core permeability.
10.	Core Analysis Amerada Hess Corporation Jicarilla B-4	Show average laboratory core permeability.
11.	Core Analysis Amerada Hess Corporation Jicarilla F-5	Show average laboratory core permeability.
12.	Core Analysis Conoco, Inc. Jicarilla Apache AXI C-1	Show average laboratory core permeability.
13.	Core Analysis Skelly Oil Company Jicarilla D No. 1	Show average laboratory core permeability.

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14.	Core Analysis Humble Oil and Refining Co. Jicarilla D-1	Show average laboratory core permeability.
15.	Core Analysis Pure Oil Company Jicarilla No. 31	Show average laboratory core permeability.
16.	Core Analysis Amerada Hess Corporation Jicarilla Apache A-3	Show average laboratory core permeability.
17.	Technical Paper	Present relationship between laboratory and in situ permeability.
18.	Determination of In Situ Permeability	Show method of determining in situ permeability from laboratory core analysis.
19.	Summary of Core Permeability Data	Show summary of permeability data, average laboratory permeability and in situ permeability.
20.	Darcy's Law Calculation	Show determination of permeability from unstimulated gas production tests.