

FILED/EFFECTIVE

IDAHO ARTICLES OF MERGER OF

PETROGLYPH ENERGY, INC.
a Delaware corporation

WITH AND INTO

PETROGLYPH IDAHO, INC.
an Idaho corporation

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SECRETARY OF STATE
STATE OF IDAHO

Pursuant to the provisions of the Idaho Business Corporation Act, the undersigned corporations adopt the following Articles of Merger:

1. The names of the business entities proposing to merge and the states under which such entities are organized are as follows:

<u>Name of Entity</u>	<u>State of Organization</u>
Petroglyph Idaho, Inc. ("Surviving Corporation")	Idaho
Petroglyph Energy, Inc. ("Disappearing Corporation")	Delaware

2. The Agreement and Plan of Merger, attached hereto and incorporated herein, has been adopted, approved, certified, executed and acknowledged by the Surviving Corporation and the Disappearing Corporation in accordance with the Idaho Business Corporation Act and the Delaware General Corporation Law.

3. The number of the Disappearing Corporation's shares outstanding at the time of such approval was 100 shares of common voting stock, and the number of shares entitled to vote thereon was 100. The number of shares voted for the Agreement and Plan of Merger was 100 and the number of shares voted against the Agreement and Plan of Merger was 0. The number of votes cast for the Agreement and Plan of Merger was sufficient for approval by the owners of the common stock of the Disappearing Corporation.

4. The number of the Surviving Corporation's shares outstanding at the time of such approval was 100 shares of common voting stock, and the number of shares entitled to vote thereon was 100. The number of shares voted for the Agreement and Plan of Merger was 100 and the number of shares voted against the Agreement and Plan of Merger was 0. The number of votes cast for the Agreement and Plan of Merger was sufficient for approval by the owners of the common stock of Surviving Corporation.

Dated as of the 28th day of June, 2002.

Petroglyph Idaho, Inc.
an Idaho corporation

By: [Signature]
Its: President

Petroglyph Energy, Inc.
a Delaware corporation

By: [Signature]
Its: President

IDAHO SECRETARY OF STATE
07/02/2002 05:00
CK: none CI: 1117 BH: 475020
1 @ 30.00 = 30.00 MERGER # 2

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ARTICLES OF MERGER

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