

Lincoln County

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CERTIFICATE OF LIMITED PARTNERSHIP
STATE OF COLORADO
STATE OF ENERGY OPERATING COMPANY, L.P.

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ENERGY METHODS PROGRAM CORPORATION, a Colorado corporation, (the "General Partner") and STATE OF COLORADO, a Colorado resident (the "Organizational Limited Partner") hereby form a limited partnership pursuant to the Colorado Uniform Limited Partnership Act of 1981 (the "Colorado Act"). The limited partnership shall be formed at the time of the filing of this Certificate of Limited Partnership in the Office of the Secretary of State for the State of Colorado. The General Partner and the Organizational Limited Partner hereby certify as follows:

1. NAMES OF LIMITED PARTNERSHIP

The name of the limited partnership shall be ENCOR OPERATOR COMPANY, L.P. (the "Partnership"), with such changes or variations thereof as may be necessary to comply with the requirements of law or regulatory bodies in any jurisdiction other than Colorado in which the Partnership may do business. The words "Limited Partnership" shall be included in the name where necessary for purposes of complying with the laws of any jurisdiction so as required.

2. NATURE OF THE PARTNERSHIP'S BUSINESS

The nature of the Partnership's business shall generally be to acquire by lease, purchase, exchange or otherwise, own, hold, develop, operate, sell and otherwise dispose of oil and gas leases, mineral leases, oil and gas royalties, overriding royalties, production payments, net profits interests and other interests and rights, direct or indirect, in producing oil and gas properties; and in mineral and other properties associated therewith in the United States and Canada; to drill for, explore for, produce or procure any such production or non-production activities; to drill for, produce, process, refine, treat, sell and exchange oil, gas, other hydrocarbons, and related products; to make contributions to others for or in connection with the drilling of wells which in the General Partner's opinion may tend to prove or disprove the values of property interests of the Partnership; to engage in secondary, tertiary, and other improved recovery techniques for supplementing the natural sources and mechanisms of primary recovery; to purchase, lease, own, hold, construct, sell and exchange interests in other properties, equipment, machinery, facilities, systems and plans appropriate for such purpose; to buy, obtain and dispose of all or substantially all of its assets, subject to the provisions set forth in paragraph 13 below; and generally to engage in all aspects of the oil and gas business in the United States. The Partnership may become a general or limited partner or joint venture with others or acquire interests in partnerships or joint ventures to accomplish any or all of the foregoing purposes. The Partnership may purchase and temporarily hold securities, options, participations or similar securities if, in the General Partner's opinion, such participation is an advisable and necessary step in the acquisition of oil, gas, and general interests of the types described in this paragraph. The Partnership may borrow money and grant security interests in the Partnership's assets as Partnership assets to accomplish any of the foregoing purposes. The Partnership may engage in transactions of the next described in this paragraph even if doing so will present different or

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more substantial business risks than those customarily associated with the purchase and operation of producing properties. The Partnership may engage in exploratory drilling. The Partnership may engage in development of oil and gas properties. The Partnership may acquire any properties associated with the produced properties which are subsequently acquired by the Partnership. Furthermore, the Partnership may undertake any operations, including drilling of replacement, supplemental, injection or other wells, necessary to produce and market acquired resources, and the products thereof, efficiently. The business shall be conducted in the United States, except that under circumstances where the General Partner believes it would be to the advantage of the Partnership the business may be conducted in other countries.

3. ADDRESS OF OFFICE AND NAME AND ADDRESS OF REGISTERED AGENT.

The address of the office where records will be maintained pursuant to Section 7-62-105 of the Colorado Act and the name and address of the registered agent for service of process required to be maintained by Section 7-62-104 of the Colorado Act are:

Energy Methods Program Corporation
103 East 17th Avenue, Suite 300
Denver, Colorado 80203

4. NAME AND MAILING ADDRESS OF PARTNER.

The General Partner is:

Energy Methods Program Corporation
103 East 17th Avenue, Suite 300
Denver, Colorado 80203

The Organizational Limited Partner is:

Brian L. Lockwood
103 East 17th Avenue, Suite 300
Denver, Colorado 80203

The names and addresses of any successor or additional general or limited partners shall be set forth from time to time on amendments to this Certificate.

5. INITIAL CONTRIBUTION.

Upon formation of the Partnership, the General Partner shall contribute \$90.00 to the Partnership capital and the Organizational Limited Partner shall contribute \$10.00. The contributions shall be made in cash. No property or other services were contributed by the General Partner or the Organizational Limited Partner. The Organizational Limited Partner has not agreed to contribute any cash or other property or services in the future. The General Partner has agreed to contribute additional cash or property when the happening of the events described in Paragraph 6 below.

6. ADDITIONAL CAPITAL CONTRIBUTIONS.

If at any time that cash or other property is contributed to the Partnership capital by additional limited partners, if any, the General Partner will need to contribute cash or other property with an agreed value of 1.5% of

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the stated value of the cash and other property contributed by each firm or individual to the formation and operation of the Partnership. The General Partner will contribute to the Partnership an interest equal to the ratio of 10% of the total capital contributions of the limited partners over the amount of capital previously contributed by the General Partner.

7. RIGHT TO BECOME A LIMITED PARTNER.

The Organizational Limited Partner shall have the right to grant an assignee of any part of his limited partnership interest the right to become a limited partner, subject to the consent of the General Partner, which may be granted or withheld in the sole discretion of the General Partner.

8. WITHDRAWAL OF PARTNERS.

The Organizational Limited Partner shall withdraw from the Partnership simultaneously with the admission of any other limited partner, at which time the Organizational Limited Partner shall be entitled to receive an amount equal to his total capital contributions to the Partnership. The General Partner may withdraw from the Partnership at any time and shall be entitled to receive a distribution equal to the amount of the General Partner's total capital contributions.

9. RIGHT TO RECEIVE DISTRIBUTIONS OF PROPERTY.

The General Partner shall have the right, at any time or from time to time, to surrender a part of its General Partnership Interest in the Partnership in exchange for the pro rata share of Partnership Net Assets attributable to the portion of General Partnership Interest surrendered. The pro rata share of Partnership Net Assets shall include, but not be limited to, a pro rata undivided interest in the Partnership's oil and gas property interests, if any, which shall be assigned to the General Partner subject to a pro rata share of all liens and other encumbrances burdening these properties. The parts of the General Partnership Interest that may be surrendered shall not exceed 75% of the General Partner's General Partnership Interest. Distributions of property, including cash, may be made to the partners upon termination and liquidation of the Partnership after payment of creditors other than Partners and payment to creditors who are partners.

10. DISTRIBUTIONS IN RETURN OF CONTRIBUTIONS.

The General Partner shall have the right to make, and the partners shall have the right to receive, distributions from the Partnership from time to time as described in paragraph 6 and 10 above. The partners shall have a right to receive distributions of cash from time to time during the term of the Partnership as such times as it shall be determined by the General Partner that such cash funds are not in the opinion of General Partner, necessary to a conduct of the Partnership's business. In the General Partner's discretion, the limited partners shall be permitted to elect to receive any distribution in monthly payments. The distributions described in this paragraph shall not reduce all or any part of the partners' contributions under the provisions of the Colorado Act. Distributions of property, including cash, may be made to the partners upon termination and liquidation of the Partnership after payment of creditors other than Partners and payment to creditors who are partners.

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11. DISPOSITION AND WINDING UP.

The Partnership shall commence upon the filing of this Certificate of Limited Partnership with the Office of Secretary of State of the State of Colorado. It shall continue for so long thereafter as the Partnership holds any assets, unless sooner dissolved upon the happening of the following events: (a) withdrawal or bankruptcy of the General Partner, or any other event which would cause the Partnership to be dissolved under the Colorado Act; (b) the conduct of the Partnership business becomes unlawful; (c) the sale or other disposition of all or substantially all of the assets of the Partnership, subject to restrictions thereon as set forth in paragraph 13 below; (d) a written determination by the General Partner that projected future revenues of the Partnership will be insufficient to enable payment of projected Partnership costs and expenses or, if sufficient, will be such that continued operation of the Partnership is not in the best interest of the Partners; (e) an election to dissolve the Partnership given to the General Partner by the Organizational Limited Partner or any successor limited partner; or (f) dissolution of a successor limited partner, unless such limited partner has discontinued thereafter in accordance with the provisions of its partnership certificate or governing articles. Upon withdrawal of a general partner, the Partnership's business may be continued without winding up in accordance with paragraph 12 below.

12. RIGHT OF REMAINING GENERAL PARTNER TO CONTINUE THE PARTNERSHIP.

Any remaining or successor general partner shall have the right to continue the Partnership's business on the happening of an event of withdrawal of a general partner.

13. OTHER MATTERS.

The General Partner and the Organizational Limited Partner shall have the right to amend this Certificate at any time and from time to time in any manner they deem advisable prior to the termination of any other limited partner. Without prior written consent of the limited partners, the General Partner shall not sell or otherwise dispose of all or substantially all of the Partnership assets outside of the ordinary course of business of the Partnership (provided, however, that this provision shall not be interpreted to preclude or limit the periodic sale by the Partnership of certain properties and retention of its remaining properties until substantially depleted, or to preclude or limit the mortgage, pledge, hypothecation or grant of a security interest in all or substantially all of the Partnership assets or any forced sale pursuant to a foreclosure or, or other realization upon, any such encumbrance).

IN WITNESS WHEREOF, the undersigned have executed this Certificate of Limited Partnership this 3rd day of July, 1985 and the General Partner affirms under

RECODER'S MEMO:
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Sworn to before me, that the facts stated herein are true to
the best of my knowledge and belief.

GENERAL PARTNER:
ENERGY METRICS PROGRAM CORPORATION,
a Colorado corporation

By: M. J. H.
Title: Manager

ORGANIZATIONAL LIMITED PARTNER:

By: M. L. L.

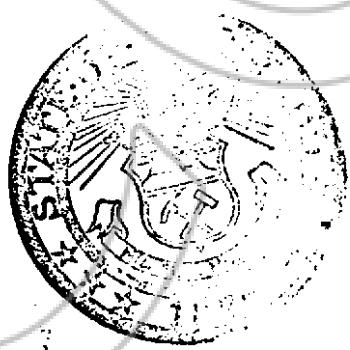
RECORDER'S MEMO:
POSSIBLE POOR RECORD IS DUE TO
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No. 82876
FILED AND RECORDED AT REQUEST OF
C.T. Corporation
July 11, 1985
AT 1 MINUTES PAST 9 O'CLOCK
A.M. IN BOOK 66 OF OFFICIAL
RECORDS, PAGE 80 LINCOLN
COUNTY, NEVADA.

YURIKO SETZER
COUNTY RECORDER

By Maria Conaire, Deputy



STATE OF COLORADO
DEPARTMENT OF
TAXES

I hereby certify that this is a true
and complete copy of the document
as filed in this office and admitted to
record in File No. 604684

DATED 6/21, 1985

Datelle Preyer
Secretary of State
BY L. Garcia