STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSES OF CONSIDERING:

CASE NO. _____

APPLICATION OF TRILOGY OPERATING, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

AFFIDAVITS OF JERRY A. WEANT, GEORGE ULMO AND MICHAEL G. MOONEY

STATE OF TEXAS	}{
	}{ ss.
COUNTY OF MIDLAND	}{

Before me, the undersigned authority, personally appeared Jerry A. Weant, George Ulmo and Michael G. Mooney, who being fully sworn, stated:

A. Our names and our qualifications as experts are as follows:

Jerry A. Weant	
Education:	BBA/PLM from the University of Texas at Austin - 1980.
Experience:	Practicing Landman for 19 years in Texas and Southeast New Mexico. President of Trilogy Operating, Inc.
George Ulmo	
Education:	Masters in Geology from University of Missouri - 1979.
	BS in Geology from University of New Orleans - 1976.
Experience:	Practicing Geologist for 21 years in Permian Basin.
	Consulting Geologist for Stevens & Tull Development, LLC.
Michael G. Mooney	
Education:	BS in Chemical Engineering from University of New Mexico - 1979.
Experience:	Practicing Petroleum Engineer for 21 years in Permian Basin.
-	Vice President - Engineering of Trilogy Operating, Inc.

B. We are over the age of majority and are competent to make this Affidavit.

We have been responsible for and involved in preparing the necessary documents for submittal to the New Mexico Oil Conservation Division for this case.

We are each personally knowledgeable and familiar with the facts and circumstances of this case and the following factual statements.

This affidavit has been prepared in accordance with New Mexico Oil Conservation Division Rule 1207.A(1)(b).

C. Our expert opinions are based on the following facts and events:

CHRONOLOGICAL SUMMARY OF SIGNIFICANT EVENTS

- 1. Trilogy Operating, Inc. ("Trilogy") has a working interest ownership in the oil and gas minerals underlying the SW/4 NE/4 of Section 24, T-19-S, R-38-E, NMPM, Lea County, New Mexico.
- 2. Trilogy proposes to drill and complete its Sapphire Well No.1 at a standard oil/gas well location to test any and all formations in the pooled interval from the surface to the base of the Abo formation.
- 3. Base upon an oil & gas title opinion, Trilogy believes that the individuals and entities listed on the attached Exhibit "A" are owners of an unleased mineral interest in the subject spacing unit.
- 4. Trilogy has submitted a written well proposal and AFE to the unleased mineral owners, and we have had the following additional contact:

<u>Heirs or Devisees of W. E. McWilliams</u> 0.025 MI Unable to locate.

Thomas Cone0.020 MILetter submitted May 23, 2001. Certified receipt dated May 30, 2001.

Kenneth Cone0.020 MILetter submitted May 23, 2001. Certified receipt dated May 24, 2001.

Bobby G. Bales 0.0208333 MI Letter submitted May 11, 2001. Certified receipt dated May 14, 2001. Telephone conversation on June 6, 2001.

John W. Coyle, III0.00208333 MILetter submitted May 17, 2001. Certified receipt dated May 21, 2001.Spoke to Secretary on 5/18/01, 6/4/01 and 6/6/01.Mr. Coyle represents himself as well as Estate of Patrick Coyle, Shannon Coyle Manning and
Michael Coyle.

John W. Coyle, III, Personal Repretative of Estate of Patrick Coyle 0.00208333 MI Letter submitted May 22, 2001. Certified receipt dated May 24, 2001.

Shannon Coyle Manning0.00208333 MILetter submitted May 17, 2001. Certified receipt dated May 21, 2001.

Michael Coyle 0.00208333 MI Letter submitted May 17, 2001. Certified receipt dated May 21, 2001. Mid First Bank, S.A., Trustee of Caroyln B. Berry Trust B-10.00208333 MILetter submitted June 1, 2001. Telephone conversations on May 23, 2001 and June 1, 2001.

J.H. Free0.0208333 MIUnable to locate.

<u>Heirs or Devisees of G. W. McWilliams</u> 0.0375 MI Unable to locate.

The Long Trusts0.0400 MILetter confirming lease agreement dated May 23, 2001.

- 5. Despite its good faith efforts, Trilogy has been unable to obtain a voluntary agreement with the parties referenced herein.
- 6. Pursuant to Section 70-2-17(c) NMSA (1978) and in order to obtain its just and equitable share of potential production underlying this spacing unit, Trilogy needs an order of the Division pooling the identified and described mineral interests involved in order to protect correlative rights and prevent waste.
- 7. In accordance with Division Rule 1207.A(1)(b) attached are the following statements and exhibits in support of this case:
- (i) no opposition for hearing is expected because several of the parties cannot be contacted and the balance have failed to respond to our repeated attempts to contact and negotiate agreements.
- (ii) map: (a) outlining the spacing unit to be pooled which is the SW/4 NE/4 of Section 24, T-19-S,
 R-38-E, NMPM, Lea County, New Mexico and showing (b) the well location, and (c) percentage ownership interest.
- (iii) a list of the names and last known addresses of all parties to be pooled with the nature and percent of their interest; I attest that a diligent search has been conducted of all public records in the county where the well is to be located and of phone directories, including the following computer searches: 88 million households CD, Yahoo People Search and World Pages People Search.
- (iv) the names of the formations and pools to be pooled are as follows:Nadine Seven-Rivers/Yates South; Nadine Blinebry; Nadine Tubb; Nadine Drinkard-Abo.
- (v) the pooled unit is for oil.
- (vi) written evidence of attempts to reach voluntary agreement including letters and summary of telephone calls are attached.
- (vii) geologic displays of the Abo and Tubb formations to be tested which forms the basis for the opinion that the maximum 200% risk factor penalty is justified.
- (viii) a copy of Ernest & Young average well costs overhead rates of \$4,500.00/month drilling and \$450.00/month producing well rates which we request be authorized for this case.

- (ix) copy of APD and Division form C-102 showing the well location and the proposed depth of the well.
- (x) copy of the AFE in the amount of \$822,360 completed well costs for this well which we conclude is fair, reasonable and current for wells of this type in this area.
- 8. We recommend that a compulsory pooling order be entered which provides that:
 - (a) Trilogy Operating, Inc. be named Operator;
 - (b) Provisions for applicant and all working interest owners to participate in the costs of drilling, completing, equipping and operating the well;
 - (c) In the event a working interest owner fails to elect to participate, then provision be made to recover out of production the costs of the drilling, completing, equipping and operating the well, including a risk factor penalty of 200%; and
 - (d) Provision for overhead rates of \$4,500.00 per month drilling and \$450.00 per month operating and a provision for an adjustment method of the overhead rates as provided by COPAS;
- D. We have formed the following opinions based upon our respective expertise and upon the foregoing chronology of events:
- (1) That Trilogy is unable to locate all of the owners of interest to be pooled and the application is unopposed by those whom Trilogy has located.
- (2) That approval of Trilogy's application in this case is necessary in order to consolidate the interest ownership within this spacing unit for the drilling, completing and producing the subject well, will not violate correlative rights and will help prevent waste and promote the conservation of natural resources.
- (3) That the New Mexico Oil Conservation Division should enter an order pooling all mineral interests from the surface to the base of the Abo formation underlying the SW/4 NE/4 Section 24, T-19-S, R-38-E, NMPM, Lea County, New Mexico, forming a standard 40 acre spacing and proration unit for any and all formations and/or pools developed on 40 acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Nadine Drinkard-Abo Pool, to dedicate this pooled unit to its Sapphire Well No. 1, to be drilled and completed at a standard oil well location within said spacing unit including the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a 200% charge for risk involved in drilling and completing said well.

FURTHER AFFIANTS SAYETH NOT:

Jerry A ₩eant

George Ulmo

Michael G. Moone

STATE OF TEXAS

COUNTY OF MIDLAND

SUBSCRIBED AND SWORN TO before me this day of June, 2001, by Jerry A. Weant, George Ulmo and Michael G. Mooney.

My Commission Expires:



Metcal Notary Pub

N.M.O.C.D.: Compulsory Pooling Affidavit Sapphire #1

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EXHIBIT "A"

SW/4 NE/4 SECTION 24, T-19-S, R-38-E, NMPM, LEA COUNTY, NEW MEXICO

JNLEASED MINERAL OWNERS:	MINERAL INTEREST	
Heirs or Devisees of W. E, McWilliams Address Unknown	0.025	
Thomas Cone (No Response) Box 778 Jay, OK 74346	0.020	
Kenneth Cone (No Response) P.O. Box 11310 Midland, TX 79702	0.020	
Bobby G. Bales (Refused to Discuss) R.R. 1, Box 308 Sperry, OK 74073	0.0208333	
John W. Coyle, III (No Response) 119 N. Robinson, Suite 320 Oklahoma City, OK 73102	0.00208333	
John W. Coyle, III, Personal Rep of Est of Patrick Coyle (No Resp 119 N. Robinson, Suite 320 Oklahoma City, OK 73102	oonse) 0.00208333	
Shannon Coyle Manning (No Response) 119 N. Robinson, Suite 320 Oklahoma City, OK 73102	0.00208333	
Michael Coyle (No Response) 119 N. Robinson, Suite 320 Oklahoma City, OK 73102	0.00208333	
Mid First Bank, S.A, Trustee for the Carolyn B. Berry Trust B-1 (501 N.W. Grand Blvd., Suite 300 Oklahoma City, OK 73118	No Response) 0.0083333	
The Long Trusts P.O. Box 3096 Kilgore, TX 75663	0.04000	
J.H. Free Address Unknown	0.0208333	
Heirs or Devisees of G. W. McWilliams Address Unknown	0.0375	

Compulsory Pooling: Sapphire #1 MI