

RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 2423
ROSWELL, NEW MEXICO 88202-2423

July 5, 1989

ATTORNEY AT LAW
NEW MEXICO - TEXAS

OFFICE 505 622-8801
HOME 505 622-7985

In Re: Bunker Hill Unit
T-16-S, R-31-E, NMPM
Eddy County, New Mexico
OCD Order #R-8905 & R-8905-A

RECEIVED

Mr. Michael Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

JUL 10 1989

OIL CONSERVATION DIV.
SANTA FE

Case No. 9606
M. S.

Dear Mr. Stogner:

In order to complete your file on the captioned Unit, I am enclosing the following:

1. Copy of "Certificate of Approval" issued by the Commissioner of Public Lands.
2. Copy of letter of transmittal, as well as "Certification-Determination" issued by Bureau of Land Management.
3. Copy of Initial Plan of Development approved by the Commissioner of Public Lands and BLM.
4. Copy of recorded "Notice of Unitization" showing that such instrument was recorded 6/28/89 in Book 47, Page 896, Eddy County, New Mexico Records.
5. Exhibit "B" to the Unit Agreement which was revised immediately prior to submission to the Commissioner for his approval. This Exhibit "B" has not changed since approval by the Commissioner and BLM.
6. Exhibit "C", parts I and II to the Unit Operating Agreement which were revised in accordance with changes shown on Exhibit "A" to the Unit Agreement.

All of the revisions in the exhibits were necessitated due to purchases by either Read & Stevens, Inc. or by Norman L. Stevens, Jr., individually, resulting in the elimination of small interests but increasing the interest of Read & Stevens and Norman Stevens.

This should complete your file, however if you need any additional information or have any questions, please do not hesitate to call.

Read & Stevens will very shortly file the necessary OCD form C-104, in quintuplicate, changing well designation and changing operator where necessary and appropriate.

Thank you and please advise if all is not in order.

Yours truly,

R. M. Richardson
R. M. Richardson

RMR/lis

Encls.

cc: Mr. Randall Fort
Read & Stevens, Inc.



NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Bunker Hill Unit

Eddy County,
New Mexico

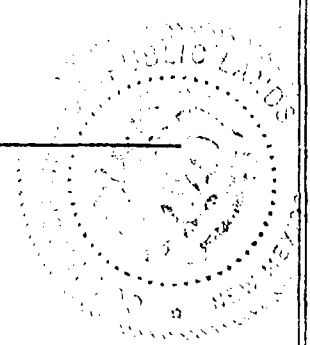
There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Agreement for the development and operation of acreage which is described within the attached Agreement, dated November 1, 1988, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 7th day of June, 19 89.

W.R. Humphreys
COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell District Office
P.O. Box 1397
Roswell, New Mexico 88202-1397



IN REPLY
REFER TO:

NMNM 77951
3180 (065)

JUN 16 1989

Mr. Randolph M. Richardson
P.O. Box 2423
Roswell, New Mexico 88202-2423

Gentlemen:

Three approved copies of the Bunker Hill Unit Agreement, Eddy County, New Mexico, filed on behalf of Read & Stevens, Inc. are enclosed. Such agreement has been assigned no. NMNM 77951 and is effective July 1, 1989.

Sincerely,

Joe G. Lara
Assistant District Manager,
Minerals

1 Enclosure

CERTIFICATION--DETERMINATION

Pursuant to the authority vested in the Secretary of the Interior, the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C., secs. 181, et seq., and delegated to the District Manager, Bureau of Land Management, I do hereby:

A.

Approve the attached agreement for the development and operation of the Bunker Hill unit area, State of New Mexico.

B.

Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C.

Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

Joe J. Luna
ADM, Minerals
Bureau of Land Management

June 16, 1989
Date

NMNM 77951
Contract No.

INITIAL PLAN OF DEVELOPMENT
BUNKER HILL UNIT
EDDY COUNTY, NEW MEXICO

Comes the undersigned, Read & Stevens, Inc., Unit Operator of the Bunker Hill Unit Area for Secondary Recovery Operations and herein submits the following as the Initial Plan of Development and Operation of said Bunker Hill Unit:

1. As soon as practicable after the effective date of the Unit Agreement the Gulf West Mesa #3 Well located 660' FSL, 1980' FWL, Section 13, T-16-S, R-31-E, NMPM will be converted to a water injection well.
2. Upon completion of conversion work on said well, and upon completion of necessary water pipelines and water injection facilities, operator will commence injecting water into the Penrose formation in said well.
3. The injection of water into the Gulf West Mesa #3 Well will be carefully monitored for approximately 3 to 4 months to determine formation reception, proper pressures and volumes, etc.
4. After the study of injection of water into the Gulf West Mesa #3 Well has been completed, operator will convert operator's Bogle Farms #1 Well, 660' FWL, 1980' FSL Sec. 13, operator's Dartmouth #1 Well, 660' FSL, 660' FEL Sec. 14, and operator's Gulf West Mesa #2 Well, 660' FNL, 660' FWL Sec. 24, all T-16-S, R-31-E, NMPM, into water injection wells and subsequently inject water into all four (4) wells.
5. This typical five (5) spot pattern with operator's Gulf West Mesa #1 Well, 660' FSL, 660' FWL Sec. 13, as the producing well will constitute the Bunker Hill Unit Pilot Project.
6. The Pilot Project will be monitored and studied for approximately one year to determine the feasibility of proceeding to a full Unit Wide Water Injection Program, and conversion of other wells within the Unit Area into water injection wells.

It is requested that this Initial Plan of Development and Operation be approved for a minimum of one year from July 1, 1989 and that a subsequent Plan of Development not be required until July 1, 1990.

Dated this 25th day of May, 1989.

READ & STEVENS, INC.

By John C. Mapey Jr.

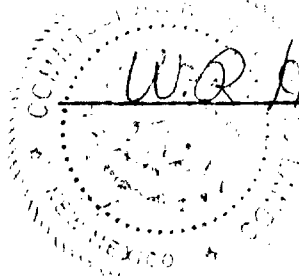
The foregoing Initial Plan of Development approved effective July 1, 1989, for the period of time ending July 1, 1990.

The foregoing Initial Plan of Development approved effective July 1, 1989, for the period of time ending July 1, 1990.

Commissioner of Public Lands
State of New Mexico

Department of the Interior
Bureau of Land Management

W. R. Humphries



Joe J. Lara

WHEREAS: Under date of April 12, 1989, the Oil Conservation Division, Energy, Minerals and Natural Resources Department, State of New Mexico, issued Order No. R-8905 approving Statutory Unitization of the Bunker Hill Unit Area pursuant to the New Mexico Statutory Unitization Act., Secs. 70-7-1 through 70-7-21, NM Statutes, (1978).

WHEREAS: Under date of June 7, 1989, the Commissioner of Public Lands, approved the Bunker Hill Unit Agreement on behalf of the State of New Mexico, duly issuing "Certificate of Approval".

WHEREAS: Under date of June 16, 1989, the authorized officer, Bureau of Land Management, Department of the Interior, United States of America, approved the Bunker Hill Unit Agreement on behalf of the United States, duly issuing Certification-Determination of Approval, and assigning Contract No. NMNM-77951 thereto, effective July 1, 1989.

WHEREAS; The Bunker Hill Unit Area covers, includes and unitizes for Secondary Recovery Operations, (waterflood), the Penrose formation in and under the following described lands located in Eddy County, New Mexico, to-wit:

T-16-S, R-31-E, NMPM
 Sec. 13: SW/4NE/4, W/2
 Sec. 14: NE/4, S/2
 Sec. 23: NE/4, NE/4NW/4,
 S/2NW/4, NE/4SW/4,
 N/2SE/4
 Sec. 24: N/2NW/4, SW/4NW/4
 Containing 1,360.00 acres, MOL

WHEREAS: The Penrose formation is identified in the Unit Agreement and in Order No. R-8905 issued by the Oil Conservation Division as being between the depths of approximately 3598' and 3626', with reference made hereby to the Unit Agreement and/or Order No. R-8905 for exact identification.

WHEREAS: Read & Stevens, Inc., P.O. Box 1518, United New Mexico Bank Plaza, Roswell, New Mexico 88202-1518, is designated by the Unit Agreement as Unit Operator of the Bunker Hill Unit.

WHEREAS: The Unit Agreement, and the Unit Operating Agreement in connection therewith, are on file in the New Mexico State Land Office, the Office of the Oil Conservation Division, the Bureau of Land Management and in the offices of Unit Operator, Read & Stevens, Inc.

WHEREAS: The Bunker Hill Unit Agreement, pursuant to the terms and provisions therein, shall be effective for all purposes the first day of the month following the recording of this Instrument of Notice of Unitization in the Records of the County Clerk of Eddy County, New Mexico.

NOW THEREFORE, this instrument shall be notice to the world of the existence of Bunker Hill Unit, effective July 1, 1989, the lands and formation covered thereby, and that the complete and governmental approved Unit Agreement and Unit Operating Agreement, together with the signatures of all parties concerned, may be examined in the offices of Unit Operator, Read & Stevens, Inc. at the above mentioned address in Roswell, New Mexico.

Dated this 22nd day of June, 1989.

READ & STEVENS, INC.

by

Charles B. Read, President

STATE OF NEW MEXICO

COUNTY OF EDDES

The foregoing instrument was acknowledged before me this 27 day of June, 1989, by Charles B. Read, President of Read & Stevens, Inc., a New Mexico corporation, on behalf of said corporation.

My Commission Expires:

8/11/90

Notary Public

Read & Stevens Inc
 P.O. Box 1518
 Roswell, NM 88202

STATE OF NEW MEXICO, County of Eddy, ss. I hereby certify that this instrument was filed for record on the

28 day of June

, A.D. 1989 at 12:58 o'clock P. M., and duly recorded

n _____ of the Eddy County Records.

KAREN DAVIS, County Clerk

By

Ineida Unguiz

Deputy

RANDOLPH M. RICHARDSON

OIL AND GAS LAND AND UNIT CONSULTANT

FEDERAL - STATE - FEE

P. O. BOX 2423

ROSWELL, NEW MEXICO 88202-2423

July 6, 1989

ATTORNEY AT LAW
NEW MEXICO - TEXAS

OFFICE 505 622-8801
HOME 505 622-7985

Mr. Stogner:

The attached Exhibits "B", "C-I" and "C-II" were revised and corrected May 16th, 1989, (90 days after hearing date) immediately prior to submission to the Commissioner for final approval.

Other than non-material typographical corrections, the following changes were made mainly due to purchases:

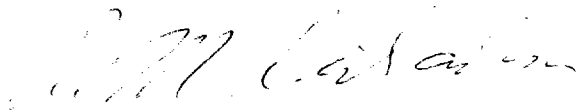
1. Norman L. Stevens, Jr., purchased the interest of:

Patricia Stevens Bell
John McIntire
Morco Geological
A. Nelson Muncy
Martin B. Muncy
David M. Stevens
T. C. Stromberg

2. Read & Stevens, Inc., purchased the interest of:

Elliott Hall Company
H & S Oil Company
Pauline M. Lepley
W. W. Shipley, V
Gerald H. Wright

3. David S. Harle was changed to Harle, Inc.
B. F. Houston was changed to "Estate" of B. F. Houston.
Henry Jaffe was changed to Jaffe Stock Trust.
Gloria McElroy Reed was changed to Gloria McElroy Pennel.
A. W. Rutter was changed to "Estate" of A. W. Rutter.
Nadine Loveless Smith was changed to Nadine Loveless.
"Dr." was added to name of Robert Smith.
Frederick W. Veninga was changed to "Estate" of Frederick W. Veninga.



R. M. Richardson

EXHIBIT "B"
SCHEDULE OF LANDS AND LEASES
BUNKER HILL SECONDARY RECOVERY UNIT
EDDY COUNTY, NEW MEXICO

TRACT NO.	DESCRIPTION	ACRES	SERIAL NO. EXPIRATION	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY	WORKING INTEREST (OPERATING RIGHTS)	
							COST (DECIMAL)	PRODUCTION (DECIMAL)

ALL LANDS ARE LOCATED IN T-16-S, R-31-E, NMPM

FEDERAL LANDS

1.	Sec. 23: W ¹ / ₂ N ¹ / ₂ E ¹ / ₄ , N ¹ / ₂ SE ¹ / ₄	160.00	M-05186 HBP	U.S.A. .1250	Featherstone Develop- ment Corporation 50% Olen F. Feather- stone, II 50%	Featherstone Develop- ment Corporation .0625 Olen F. Feather- stone, II .0625	Olen F. Featherstone II Charles W. Hicks Read & Stevens, Inc. Leland Wittkopp Norman L. Stevens, Jr. C.E. LaRue & B.N. Muncy, Jr.	.0500 .1000 .2500 .1000 .1625 .3375	.0375 .0750 .1875 .0750 .1219 .2531
	"Joe Federal" Unit Participation = 8.177%							<u>1.000</u>	<u>.7500</u>
2.	Sec. 23: NE ¹ / ₄ SW ¹ / ₄	40.00	M-42810 HBP	U.S.A. .1250	A.W. Rutter, Jr. .1875 A.W. Rutter, Estate .1875 G.L. Wilbanks .1250 Harold E. Jones .5000	F.C. Jones .07500 A.W. Rutter, Jr. .01875 A.W. Rutter, Estate .01875 G.L. Wilbanks .01250 Harold E. Jones .05000	Read & Stevens, Inc. Leland Wittkopp Norman L. Stevens, Jr. C.E. LaRue & B.N. Muncy, Jr. Olen F. Featherstone Charles W. Hicks	.2500 .1000 .1500 .3500 .0500 .1000 <u>1.0000</u>	.1750 .0700 .1050 .2450 .0350 .0700 <u>.7000</u>
	"Rutter Federal" Unit Participation = 1.732%								

2 (two) Tract Federal lands, 200.00 Acres,
14.71% of Unit Area, 9.909% Unit Participation

[illegible]

4. Sec. 14: N¹/₂SE¹/₄ 120.00 E-5668 State of NM Texaco Producing, Texaco Producing,
 Sec. 23: SE¹/₄NE¹/₄ HBP .1250 Inc.* 100% Inc.
 "Getty Mesa" .1250
 Unit Participation = 11.723% Samuel Smith
 .00213332

* State title in Getty Oil Co.

William E. Read	.0164620	.01234650
Joe Wigley	.0100000	.00750000
Lantana Oil Company	.0200000	.01500000
FISCO, Inc.	.0775000	.05797500
Charles B. Read	.1166666	.08750000
Norman L. Stevens, Jr.	.1266667	.09500000
First Century Oil Inc.	.0275000	.02047500
D.H.B. Partnership	.0069270	.00519525
Betty R. Young	.0100000	.00750000
James B. Read	.0100000	.00750000
Norman L. Stevens, III	.0200000	.01500000
Barbara J. Stevens	.0100000	.00750000
Bruce A. Stubbs	.0300000	.02250000
Read & Stevens, Inc.	.0200000	.01500000
Carolyn Beall	.0100000	.00750000
F.I.C., Inc.	.0566660	.04136618
Jaffee Stock Trust,		
Henry Jaffe, Trustee	.0100000	.00750000
Michael Jaffe	.0100000	.00750000
Charles R. Meeker, III	.0050000	.00375000
Charles R. Meeker, III, Trust	.0050000	.00375000
Lawrence J. Sheehan	.0100000	.00750000
Vernon L. Burkhead	.0050000	.00375000
Henry L. Taylor	.0300000	.02190000
Frank McGinnis	.0050000	.00375000
James R. Keay	.0100000	.00750000
Gloria McE. Pennel	.0100000	.00750000
Michael Norton, III	.0100000	.00750000
Est. James V. Elliott	.0050000	.00365000
NCC Energy Company	.2899450	.21745875
Marion T. Turner	.0100000	.00750000
Nadine Loveless	.0083333	.00625000
Carolyn L. Schlicher	.0041667	.00312500
Lucinda Loveless	.0041667	.00312500
	<u>1.0000000</u>	<u>.74786668</u>

5.	Sec. 13: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	E-6418-1 HBP	State of NM .1250	Mobil Producing TX & NM, Inc. 100%	Mobil Producing TX & NM, Inc. .0625	William E. Read Warren B. Patterson John Turner Fisco, Inc. Charles B. Read Norman L. Stevens, Jr. First Century Oil Inc. Est. John H. Miller, II W.W. Shipley, IV Bruce A. Stubbs Read & Stevens, Inc. Yankee Ventures/82 J.E. Simmons Trust "A" Beulah Simmons Trust "A" J.E. Simmons Trust "B" Beulah Simmons Trust "B" Arnold Ballard Haskell H. Bass, Jr. Westway Petro J/V Stevens & Co., Inc.	.06250 .01000 .03125 .02500 .10000 .06250 .08750 .04000 .12500 .01000 .02500 .01000 .03125 .03125 .03125 .03125 .03125 .01000 .01000 .25125 .01500	.0507813 .0081250 .0253906 .0203125 .0812500 .0507813 .0710936 .0325000 .1015626 .0081250 .0203125 .0081250 .0253906 .0253906 .0253907 .0253907 .0081250 .0081250 .2041406 .0121875
								<u>1.00000</u>	<u>.8125000</u>

6.	Sec. 13: NW $\frac{1}{4}$ SW $\frac{1}{4}$ "Bogle Farms" Unit Participation = 5.697%	40.00	E-8560-2 HBP	State of NM	Union Texas Explora- tion Corp. & Enron Oil & Gas Co. 100%	Union Texas Explora- tion Corp. .03125 Enron Oil & Gas Co. .03125	William J. LeMay .03125	William E. Read Warren B. Patterson John W. Turner Read & Stevens, Inc. Charles B. Read J.E. Simmons Trust "A" Beulah Simmons Trust "A" J.E. Simmons Trust "B" Beulah Simmons Trust "B" Est. John H. Miller, II W.W. Shipley, IV Stevens & Co., Inc.	.06250 .12500 .06250 .12500 .18750 .03125 .03125 .03125 .03125 .12500 .12500 .06250	.04882812 .09765625 .04882812 .09765625 .14648440 .02441406 .02441406 .02441406 .02441407 .09765625 .09765624 .04882812
7.	Sec. 13: SW $\frac{1}{4}$ NW $\frac{1}{4}$ "Amoco Supron Mesa" Unit Participation = 4.812%	40.00	E-8560-2 HBP	State of NM	Union Texas Explora- tion Corp. & Enron Oil & Gas Co. 100%	Union Texas Explora- tion Corp. .03125 Enron Oil & Gas Co. .03125	William J. LeMay .03125	William E. Read Warren B. Patterson FISCO, Inc. Charles B. Read Norman L. Stevens, Jr. First Century Oil Inc. W.W. Shipley, IV Bruce A. Stubbs Harle, Inc. Read & Stevens, Inc. Yankee Ventures/82 J.E. Simmons Trust "A" Beulah L. Simmons Trust "A" J.E. Simmons Trust "B" Beulah L. Simmons Trust "B" Arnold Ballard Haskell A. Bass, Jr. NGC Energy Co. Marion T. Turner Stevens & Co. Inc.	.06250 .01000 .02500 .10000 .06250 .08750 .12500 .01000 .00500 .02500 .01000 .03125 .03125 .03125 .03125 .01000 .01000 .29125 .03125 .01000	.0488281 .0078125 .0195313 .0781250 .0488281 .0683594 .0976562 .0078125 .0039063 .0195313 .0078125 .0244141 .0244140 .0244140 .0244141 .0078125 .0078125 .2275390 .0244141 .0078125
									<u>1.00000</u>	<u>.7812500</u>

[illegible]

9.	Sec. 14: NE $\frac{1}{4}$	160.00	E-8560-2 HBP	State of NM .1250	Union Texas Explora- tion Corp. & Enron Oil & Gas Co. 100%	Union Texas Explora- tion Corp..06250 Enron Oil & Gas Co. .06250	William E. Read Joe Wigley Raymond R. Trollinger, Jr. George H. Hunker Charles B. Read Norman L. Stevens, Jr. Frederick W. Veninga, Estate U.S. Marshall W.W. Shipley, IV Hugh Boyle L. Sterling Hanel Richard F. Deich Robert Smith Bruce A. Stubbs Bert & Sherry Blackard Harle, Inc. Earl E. Schatz B.F. Houston, Estate Read & Stevens, Inc. W.P.A., Inc. (FDIC) Chaparal Partners Yankee Ventures/82 Snow Oil & Gas, Inc. Stanley Reed Westway Petroleum Marion T. Turner	.0250 .0100 .0500 -.0250 .0375 .0775 .0500 .0200 .0500 .0500 .0300 .0300 .0300 .0100 .0100 .0500 .0100 .0200 .0250 .0700 .0500 .0500 .0100 .0100 .0200 .2000 .0100	.0187500 .0075000 .0375000 .0187500 .0281250 .0581250 .0375000 .0150000 .0375000 .0375000 .0225000 .0225000 .0075000 .0075000 .0375000 .0075000 .0150000 .1500000 .0075000
								<u>1.0000</u>	<u>.7500000</u>

10.	Sec. 13: SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	E-9049 HBP	State of NM	Amoco Production Co. 100%	Amoco Production Co. .0546875	William E. Read Warren B. Patterson Fisco, Inc. Charles B. Read Norman L. Stevens, Jr. First Century Oil, Inc. W.W. Shipley, IV Bruce A. Stubbs Read & Stevens, Inc. Yankee Ventures/82 J.E. Simmons Trust "A" Beulah Simmons Trust "A" J.E. Simmons Trust "B" Beulah Simmons Trust "B" Arnold Ballard Haskell H. Bass, Jr. NCC Energy Co. Marion T. Turner Stevens & Co., Inc.	.06250 .01000 .02500 .10000 .06250 .08750 .12500 .01000 .02500 .01000 .03125 .03125 .03125 .03125 .01000 .01000 .29125 .03125 .01500	.0512695 .0082031 .0205078 .0820313 .0512695 .0717773 .1025390 .0082032 .0205078 .0082031 .0256347 .0256348 .0256348 .0256348 .0082031 .0082031 .2389160 .0256348 .0123048
	"Amoco West Mesa" Unit Participation - 3.480%			.1250				<u>1.00000</u>	<u>.8203125</u>

[illegible]

Note: This following Tract 12, was communitized under date of April 15, 1983 with 40 Acres of Fee Lands, (SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 14) forming a 120 acre Proration Unit. The ownership and division of interest shown hereon is applicable to the 120 acre Proration Unit (1/3 Fee, 2/3 State, Lands).

12.	Sec. 14: N $\frac{1}{2}$ SW $\frac{1}{4}$	-	80.00	E-9049 HBP	State of NM .0833333 (2/3 x .125)	Amoco Production Co. 100% (2/3 x .125)	Amoco Production Co. .0833334 (2/3 x .125)	William E. Read Joe Wigley Raymond R. Trollinger, Jr. Fisco, Inc. Charles B. Read Norman L. Stevens, Jr. First Century Oil, Inc. Est. John H. Miller, II W.W. Shipley, IV Norman L. Stevens, III Earle May Lawrence & Julie Rennett Richard F. Deich Read & Stevens, Inc. T.T. Sanders, Jr. Bruce A. Stubbs Bert & Sherry Blackard NGC Energy Company Marion T. Turner	.06250 .01000 .05000 .02500 .05000 .06500 .05000 .02750 .06250 .01000 .02000 .02000 .01000 .08125 .05000 .01000 .03125 .30250 .06250	.0468750 .0075000 .0375000 .0187500 .0375000 .0487500 .0375000 .0206250 .0468750 .0075000 .0150000 .0150000 .0075000 .0609375 .0375000 .0075000 .0234375 .2268750 .0468750
<u>Communitized Fee Lands - Included in this Tract 12. See Tract 13.</u>										
	Sec. 14: SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	n/a Fee HBP	Midwest Invest- ment Co. .0416667 (1/3 x 1/2 x .25) Bogle Farms, Inc. .0208333 (1/3 x 1/4 x .25) Trustees of Dart- mouth College .0208333 (1/3 x 1/4 x .25)	Read & Stevens, Inc. 100%					
	(Tract total 120.00 Ac.)									
<u>"Dartmouth #6 Communitization"</u>										
Unit Participation = 1.565%										
(1.043% Credited to State Lands										
.522% Credited to Fee Lands)										
									<u>1.00000</u>	<u>.7500000</u>

10 Tracts State of New Mexico Lands, 840.00 Acres
61.76% of Unit Area, 63.449% Unit Participation

1.00000 .7500000

FEE (PATENTED) LANDS

13.	Sec. 14: S ¹ ₄ SE ¹ ₄ ; SE ¹ ₄ SW ¹ ₄	280.00	n/a Fee HBP	Midwest Investment Co.	Read & Stevens, Inc. 100%	None	William E. Read Joe Wigley Raymond R. Trollinger, Jr. Fisco, Inc. Charles B. Read Norman L. Stevens First Century Oil, Inc. Est. John H. Miller, II W.W. Shipley, IV Norman L. Stevens, III Earle May Lawrence & Julie Rennett Richard F. Deich Read & Stevens, Inc. T.T. Sanders, Jr. Bruce A. Stubbs Bert & Sherry Blackard NGC Energy Co. Marion T. Turner	.06250 .01000 .05000 .02500 .05000 .06500 .05000 .02750 .06250 .01000 .02000 .02000 .01000 .08125 .05000 .01000 .03125 .30250 .06250	.0468750 .0075000 .0375000 .0187500 .0375000 .0487500 .0375000 .0206250 .0468750 .0075000 .0150000 .0150000 .0075000 .0609375 .0375000 .0075000 .0234375 .2268750 .0468750
	Sec. 23: NE ¹ ₄ NE ¹ ₄ ; E ¹ ₂ NW ¹ ₄ ; SW ¹ ₂ NW ¹ ₄			.1250					
	"Dartmouth" Unit Participation = 26.121%			Bogle Farms .0625 Trustees of Dartmouth College .0625					

Note:
Sec. 14: SW¹₄SW¹₄ (40.00): This 40 acre Tract out of same base lease as this Tract 13, was communitized with Tract 12 to form 120.00 acre Proration Unit.
Refer to Tract 12 for division of interest.

2 Fee (Patented) Tracts, 320.00 Acres
23.53% of Unit Area, 26.642% Unit Participation

<u>1.00000</u>	<u>.7500000</u>
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SUMMARY - EXHIBIT "B"
ROYALTY AND OVERRIDING ROYALTY

<u>Name</u> <u>Tracts</u>	<u>Tract</u> <u>Participation</u>	<u>Unit</u> <u>Participation</u>
<u>Amoco Production Co.</u>		
10.	.00190313	
11.	.00460375	
12.	.00130417	
		.00781105
<u>Bogle Farms, Inc.</u>		
12.	.00032604	
13.	.01632563	
		.01665167
<u>Chevron USA, Inc.</u>		
3.	.02820625	.02820625
<u>Trustees Dartmouth College</u>		
12.	.00032604	
13.	.01632563	
		.01665167
<u>Enron Oil & Gas Co.</u>		
6.	.00178031	
7.	.00150375	
8.	.00104438	
9.	.00413250	
		.00846094
<u>Featherstone Development Corp.</u>		
1.	.00511063	.00511063
<u>Olen F. Featherstone, II</u>		
1.	.00511063	.00511063
<u>F. C. Jones</u>		
2.	.00129900	.00129900
<u>Harold E. Jones</u>		
2.	.00086600	.00086600
<u>William J. LeMay</u>		
6.	.00178031	
7.	.00150375	
		.00328406
<u>Midwest Investment Co.</u>		
12.	.00065208	
13.	.03265125	
		.03330333
<u>Mobil Producing, TX & NM</u>		
5.	.00135125	.00135125
<u>A. W. Rutter</u>		
2.	.00032475	.00032475
<u>A. W. Rutter, Jr.</u>		
2.	.00032475	.00032475
<u>Samuel Smith</u>		
4.	.00025009	
11.	.00007857	
		.00032866

<u>Name</u> <u>Tracts</u>	<u>Tract</u> <u>Participation</u>	<u>Unit</u> <u>Participation</u>
<u>Texaco Producing, Inc.</u>		
4.	.01465375	.01465375
<u>Union Texas Exploration Corp.</u>		
6.	.00178031	
7.	.00150375	
8.	.00104438	
9.	.00413250	
		.00846094
<u>G. L. Wilbanks</u>		
2.	.00021650	.00021650
<u>State of New Mexico</u>		
3.	.02820625	
4.	.01465375	
5.	.00270250	
6.	.00712125	
7.	.00601500	
8.	.00208875	
9.	.00826522	
10.	.00435000	
11.	.00460375	
12.	.00130417	
		.07931042
<u>United States, BLM-MMS</u>		
1.	.01022125	
2.	.00216500	
		.01238625

EXHIBIT "C" PART I

SCHEDULE SHOWING PERCENTAGE (In Decimals) OF ALL OWNERS WITHIN EACH TRACT
AND
INTEREST IN UNIT AREA ATTRIBUTABLE TO EACH TRACT

BUNKER HILL, SECONDARY RECOVERY UNIT
EDDY COUNTY, NEW MEXICO

Tract No. and Tract Participation in Unit (decimal)	Owner	Interest (Ownership)		Interest (Ownership)	
		Within Tract	Expense	Within Unit Area	Attributable to Tract
			Production	Expense	Production
Tract No. 1	Olen F. Featherstone II	.0500	.0375	.0040885	.00306637
	Charles W. Hicks	.1000	.0750	.0081770	.00613274
.08177	Read & Stevens, Inc.	.2500	.1875	.0204425	.01533187
	Leland Wittkopp	.1000	.0750	.0081770	.00613274
	Norman L. Stevens, Jr.	.1625	.1219	.0132876	.00996777
	C.E. LaRue &				
	B.N. Muncy, Jr.	.3375	.2531	.0275974	.02069600
	Featherstone Dev. Corp.	-0-	.0625	-0-	.00511063
	Olen F. Featherstone II	-0-	.0625	-0-	.00511063
	United States	-0-	.1250	-0-	.01022125
		<u>1.0000</u>	<u>1.0000</u>	<u>.0817700</u>	<u>.08177000</u>

Tract No. 2
.01732

Read & Stevens, Inc.	.2500	.17500	.00433000	.00303100
Leland Wittkopp	.1000	.07000	.00173200	.00121240
Norman L. Stevens, Jr.	.1500	.10500	.00259800	.00181860
C.E. LaRue &				
B.N. Muncy, Jr.	.3500	.24500	.00606200	.00424340
Olen F. Featherstone II	.0500	.03500	.00086600	.00060620
Charles W. Hicks	.1000	.07000	.00173200	.00121240
F.C. Jones	-0-	.07500	-0-	.00129900
A.W. Rutter, Jr.	-0-	.01875	-0-	.00032475
A.W. Rutter, Estate	-0-	.01875	-0-	.00032475
G.L. Wilbanks	-0-	.01250	-0-	.00021650
Harold E. Jones	-0-	.05000	-0-	.00086600
United States	-0-	.12500	-0-	.00216500

1.0000

1.00000

.01732000

.01732000

Tract No. 3
.22565

William E. Read	.0625	.046875	.01410312	.01057734
Raymond R. Trollingner, Jr.	.0500	.037500	.01128250	.00846187
FISCO, INC.	.0250	.018750	.00564125	.00423093
Charles B. Read	.0500	.037500	.01128250	.00846187
Norman L. Stevens, Jr.	.0650	.048750	.01466725	.01100044
Est. John H. Miller, Jr.	.0275	.020625	.00620537	.00465403
W.W. Shipley, IV	.1250	.093750	.02820625	.02115469
Norman L. Stevens, III	.0100	.007500	.00225650	.00169238
Earle C. May	.0200	.015000	.00451300	.00338475
Lawrence & Julie Rennett	.0200	.015000	.00451300	.00338475
Richard F. Deich	.0100	.007500	.00225650	.00169238
Read & Stevens, Inc.	.0500	.037500	.01128250	.00846188
Charles B. Read Trust "A"	.0500	.037500	.01128250	.00846188
T.T. Sanders, Jr.	.0500	.037500	.01128250	.00846188
Harriet C. Miller	.0275	.020625	.00620538	.00465403
NGC Energy Company	.2950	.221250	.06656675	.04992506
Marion T. Turner	.0625	.046875	.01410313	.01057734
Chevron USA, Inc.	-0-	.125000	-0-	.02820625
State of New Mexico	-0-	.125000	-0-	.02820625

<u>1.0000</u>	<u>1.000000</u>	<u>.22565000</u>	<u>.22565000</u>
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Tract No. 4
.11723

William E. Read	.0164620	.01234650	.00192984	.00144738
Joe Wigley	.0100000	.00750000	.00117230	.00087923
Lantana Oil Company	.0200000	.01500000	.00234460	.00175845
FISCO, Inc.	.0775000	.05797500	.00908533	.00679641
Charles B. Read	.1166666	.08750000	.01367683	.01025763
Norman L. Stevens, Jr.	.1266667	.09500000	.01484914	.01113685
First Century Oil Inc.	.0275000	.02047500	.00322383	.00240028
D.H.B. Partnership	.0069270	.00519525	.00081205	.00060903
Betty R. Young	.0100000	.00750000	.00117230	.00087922
James B. Read	.0100000	.00750000	.00117230	.00087922
Norman L. Stevens, III	.0200000	.01500000	.00234460	.00175844
Barbara J. Stevens	.0100000	.00750000	.00117230	.00087922
Bruce A. Stubbs	.0300000	.02250000	.00351690	.00263767
Read & Stevens, Inc.	.0200000	.01500000	.00234460	.00175845
Carolyn Beall	.0100000	.00750000	.00117230	.00087923
F.I.C., Inc.	.0566660	.04136618	.00664296	.00484936
Trustee, Henry Jaffe	.0100000	.00750000	.00117230	.00087923
Michael Jaffe	.0100000	.00750000	.00117230	.00087923
Charles R. Meeker, III	.0050000	.00375000	.00058615	.00043961
Charles R. Meeker, III, Trust	.0050000	.00375000	.00058615	.00043961
Lawrence J. Sheehan	.0100000	.00750000	.00117230	.00087923
Vernon L. Burkhead	.0050000	.00375000	.00058615	.00043961
Henry L. Taylor	.0300000	.02190000	.00351690	.00256734
Frank McGinnis	.0050000	.00375000	.00058615	.00043961
James R. Keay	.0100000	.00750000	.00117230	.00087923
Gloria McE. Pennel	.0100000	.00750000	.00117230	.00087923
Michael Norton, III	.0100000	.00750000	.00117230	.00087923
Est. James V. Elliott	.0050000	.00365000	.00058615	.00042789
NGC Energy Company	.2899450	.21745875	.03399024	.02549269
Marion T. Turner	.0100000	.00750000	.00117230	.00087923
Nadine Loveless	.0083333	.00625000	.00097691	.00073269
Carolyn L. Schlicher	.0041667	.00312500	.00048846	.00036634
Lucinda Loveless	.0041667	.00312500	.00048846	.00036634
Texaco Production, Inc.	-0-	.12500000	-0-	.01465375
Samuel Smith	-0-	.00213332	-0-	.00025009
State of New Mexico	-0-	.12500000	-0-	.01465375

<u>1.0000000</u>	<u>1.00000000</u>	<u>.11723000</u>	<u>.11723000</u>
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Tract No. 5
.02162

William E. Reed	.06250	.0507813	.00135125	.00109789
Warren B. Patterson	.01000	.0081250	.00021620	.00017567
John Turner	.03125	.0253906	.00067562	.00054895
Fisco, Inc.	.02500	.0203125	.00054050	.00043917
Charles B. Read	.10000	.0812500	.00216200	.00175663
Norman L. Stevens, Jr.	.06250	.0507813	.00135124	.00109789
First Century Oil Inc.	.08750	.0710936	.00189174	.00153704
Est. John H. Miller, II	.04000	.0325000	.00086480	.00070265
W.W. Shipley, IV	.12500	.1015626	.00270250	.00219578
Bruce A. Stubbs	.01000	.0081250	.00021620	.00017566
Read & Stevens, Inc.	.02500	.0203125	.00054050	.00043915
Yankee Ventures/82	.01000	.0081250	.00021620	.00017566
J.E. Simmons Trust "A"	.03125	.0253906	.00067563	.00054894
Beulah Simmons Trust "A"	.03125	.0253906	.00067563	.00054894
J.E. Simmons Trust "B"	.03125	.0253906	.00067563	.00054895
Beulah Simmons Trust "B"	.03125	.0253907	.00067563	.00054895
Arnold Ballard	.01000	.0081250	.00021620	.00017566
Haskell H. Bass, Jr.	.01000	.0081250	.00021620	.00017566
Westway Petro J/V	.25125	.2041406	.00543203	.00441352
Stevens & Co., Inc.	.01500	.0121875	.00032430	.00026349
Mobil Prod. Tex. & NM	-0-	.0625000	-0-	.00135125
State of New Mexico	-0-	.1250000	-0-	.00270250
	<u>1.00000</u>	<u>1.0000000</u>	<u>.02162000</u>	<u>.02162000</u>

Tract No. 6
.05697

William E. Read	.06250	.04882812	.00356063	.00278174
Warren B. Patterson	.12500	.09765625	.00712125	.00556348
John W. Turner	.06250	.04882812	.00356063	.00278174
Read & Stevens, Inc.	.12500	.09765625	.00712125	.00556348
Charles B. Read	.18750	.14648440	.01068188	.00834522
J.E. Simmons Trust "A"	.03125	.02441406	.00178031	.00139087
Beulah Simmons Trust "A"	.03125	.02441406	.00178031	.00139087
J.E. Simmons Trust "B"	.03125	.02441406	.00178031	.00139087
Beulah Simmons Trust "B"	.03125	.02441407	.00178031	.00139087
Est. John H. Miller, II	.12500	.09765625	.00712124	.00556347
W.W. Shipley, IV	.12500	.09765624	.00712125	.00556348
Stevens & Co., Inc.	.06250	.04882812	.00356063	.00278173
Union Tex. Explorationm	-0-	.03125000	-0-	.00178031
Enron Oil & Gas	-0-	.03125000	-0-	.00178031
William J. LeMay	-0-	.03125000	-0-	.00178031
State of New Mexico	-0-	.12500000	-0-	.00712125

<u>1.00000</u>	<u>1.00000000</u>	<u>.05697000</u>	<u>.05697000</u>
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Tract No. 7
.04812

William E. Read	.06250	.0488281	.00300750	.00234960
Warren B. Patterson	.01000	.0078125	.00048120	.00037593
FISCO, Inc.	.02500	.0195313	.00120300	.00093985
Charles B. Read	.10000	.0781250	.00481200	.00375938
Norman L. Stevens, Jr.	.06250	.0488281	.00300750	.00234960
First Century Oil Inc.	.08750	.0683594	.00421050	.00328944
W.W. Shipley, IV	.12500	.0976562	.00601500	.00469922
Bruce A. Stubbs	.01000	.0078125	.00048120	.00037594
Harle, Inc.	.00500	.0039063	.00024060	.00018797
Read & Stevens, Inc.	.02500	.0195313	.00120300	.00093985
Yankee Ventures/82	.01000	.0078125	.00048120	.00037594
J.E. Simmons Trust "A"	.03125	.0244141	.00150375	.00117481
Beulah L. Simmons Trust "A"	.03125	.0244140	.00150375	.00117480
J.E. Simmons Trust "B"	.03125	.0244140	.00150375	.00117480
Beulah L. Simmons Trust "B"	.03125	.0244141	.00150375	.00117481
Arnold Ballard	.01000	.0078125	.00048120	.00037594
Haskell A. Bass, Jr.	.01000	.0078125	.00048120	.00037594
NGC Energy Co.	.29125	.2275390	.01401495	.01094918
Marion T. Turner	.03125	.0244141	.00150375	.00117481
Stevens & Co. Inc.	.01000	.0078125	.00048120	.00037594
Union Tex. Exploration	-0-	.0312500	-0-	.00150375
Enron Oil & Gas	-0-	.0312500	-0-	.00150375
William J. LeMay	-0-	.0312500	-0-	.00150375
State of New Mexico	-0-	.1250000	-0-	.00601500
	<u>1.00000</u>	<u>1.0000000</u>	<u>.04812000</u>	<u>.04812000</u>

Tract No. 8
.01671

William E. Read	.06250	.0468750	.00104437	.00078327
Warren B. Patterson	.01000	.0075000	.00016710	.00012532
FISCO, Inc.	.02500	.0187500	.00041774	.00031330
Charles B. Read	.10000	.0750000	.00167100	.00125325
Norman L. Stevens, Jr.	.06250	.0468750	.00104437	.00078328
First Century Oil Inc.	.08750	.0656250	.00146213	.00109659
W.W. Shipley, IV	.12500	.0937500	.00208875	.00156656
Bruce A. Stubbs	.01000	.0075000	.00016710	.00012533
Harle, Inc.	.00500	.0037500	.00008355	.00006266
Read & Stevens, Inc.	.02500	.0187500	.00041775	.00031332
Yankee Ventures/82	.01000	.0075000	.00016710	.00012533
J.E. Simmons Trust "A"	.03125	.0234375	.00052219	.00039164
Beulah Simmons Trust "A"	.03125	.0234375	.00052219	.00039164
J.E. Simmons Trust "B"	.03125	.0234375	.00052219	.00039164
Beulah Simmons Trust "B"	.03125	.0234375	.00052219	.00039164
Arnold Ballard	.01000	.0075000	.00016710	.00012533
Haskell H. Bass	.01000	.0075000	.00016710	.00012533
Westway Petro J/V	.29125	.2184375	.00486679	.00365009
Marion T. Turner	.03125	.0234375	.00052219	.00039164
Stevens & Co., Inc.	.01000	.0075000	.00016710	.00012533
Union Tex. Exploration	-0-	.0625000	-0-	.00104438
Enron Oil & Gas	-0-	.0625000	-0-	.00104438
State of New Mexico	-0-	.1250000	-0-	.00208875

<u>1.00000</u>	<u>1.0000000</u>	<u>.01671000</u>	<u>.01671000</u>
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Tract No. 9
.06612

William E. Read	.0250	.0187500	.00165300	.00123975
Joe Wigley	.0100	.0075000	.00066120	.00049590
Raymond R. Trollingner, Jr.	.0500	.0375000	.00330600	.00247950
George H. Hunker	.0250	.0187500	.00165300	.00123974
Charles B. Read	.0375	.0281250	.00247950	.00185963
Norman L. Stevens, Jr.	.0775	.0581250	.00512430	.00384323
Frederick W. Veninga, Estate	.0500	.0375000	.00330600	.00247950
U.S. Marshall	.0200	.0150000	.00132240	.00099180
W.W. Shipley, IV	.0500	.0375000	.00330600	.00247950
Hugh Boyle	.0500	.0375000	.00330600	.00247950
L. Sterling Hanel	.0300	.0225000	.00198360	.00148770
Richard F. Deich	.0300	.0225000	.00198360	.00148770
Robert Smith	.0100	.0075000	.00066120	.00049590
Bruce A. Stubbs	.0100	.0075000	.00066120	.00049590
Bert & Sherry Blackard	.0500	.0375000	.00330600	.00247950
Harle, Inc.	.0100	.0075000	.00066120	.00049590
Earl E. Schatz	.0200	.0150000	.00132240	.00099180
B.F. Houston, Estate	.0250	.0187500	.00165300	.00123975
Read & Stevens, Inc.	.0700	.0525000	.00462840	.00347130
W.P.A., Inc. (FDIC)	.0500	.0375000	.00330600	.00247950
Chaparral Partners	.0500	.0375000	.00330600	.00247950
Yankee Ventures/82	.0100	.0075000	.00066120	.00049590
Snow Oil & Gas, Inc.	.0100	.0075000	.00066120	.00049590
Stanley Reed	.0200	.0150000	.00132240	.00099180
Westway Petroleum	.2000	.1500000	.01322400	.00991800
Marion T. Turner	.0100	.0075000	.00066120	.00049590
Union Tex. Exploration	-0-	.0625000	-0-	.00413250
Enron Oil & Gas	-0-	.0625000	-0-	.00413250
State of New Mexico	-0-	.1250000	-0-	.00826500
	<u>1.0000</u>	<u>1.0000000</u>	<u>.06612000</u>	<u>.06612000</u>

Tract No. 10
.03480

William E. Read	.06250	.0512695	.00217500	.00178417
Warren B. Patterson	.01000	.0082031	.00034800	.00028546
Fisco, Inc.	.02500	.0205078	.00087000	.00071367
Charles B. Read	.10000	.0820313	.00348000	.00285469
Norman L. Stevens, Jr.	.06250	.0512695	.00217500	.00178418
First Century Oil, Inc.	.08750	.0717773	.00304500	.00249785
W.W. Shipley, IV	.12500	.1025390	.00435000	.00356836
Bruce A. Stubbs	.01000	.0082032	.00034800	.00028547
Read & Stevens, Inc.	.02500	.0205078	.00087000	.00071367
Yankee Ventures/82	.01000	.0082031	.00034800	.00028547
J.E. Simmons Trust "A"	.03125	.0256347	.00108750	.00089209
Beulah Simmons Trust "A"	.03125	.0256348	.00108750	.00089209
J.E. Simmons Trust "B"	.03125	.0256348	.00108750	.00089209
Beulah Simmons Trust "B"	.03125	.0256348	.00108750	.00089209
Arnold Ballard	.01000	.0082031	.00034800	.00028547
Haskell Bass	.01000	.0082031	.00034800	.00028547
NGC Energy Co.	.29125	.2389160	.01013550	.00831428
Marion T. Turner	.03125	.0256348	.00108750	.00089209
Stevens & Co., Inc.	.01500	.0123048	.00052200	.00042821
Amoco Production Co.	-0-	.0546875	-0-	.00190313
State of New Mexico	-0-	.1250000	-0-	.00435000

1.000000

1.00000000

.03480000

.03480000

Tract No. 11
.03683

William E. Read	.016462	.0123465	.00060630	.00045472
Joe Wigley	.010000	.0075000	.00036830	.00027623
Lantana Oil Co.	.020000	.0150000	.00073660	.00055245
Fisco, Inc.	.077500	.0579750	.00285433	.00213522
Charles B. Read	.116666	.0875000	.00429681	.00322263
Norman L. Stevens, Jr.	.126667	.0950000	.00466515	.00349883
First Century Oil Inc.	.027500	.0204750	.00101283	.00075408
D.H.B. Partnership	.006927	.0051952	.00025512	.00019134
Betty R. Young	.010000	.0075000	.00036830	.00027623
James B. Read	.010000	.0075000	.00036830	.00027623
Norman L. Stevens, III	.020000	.0150000	.00073660	.00055245
Barbara J. Stevens	.010000	.0075000	.00036830	.00027623
Bruce A. Stubbs	.030000	.0225000	.00110490	.00082868
Read & Stevens, Inc.	.020000	.0150000	.00073660	.00055245
Carolyn Beall	.010000	.0075000	.00036830	.00027623
F.I.C., Inc.	.056666	.0413662	.00208701	.00152352
Henry Jaffe, Trustee	.010000	.0075000	.00036830	.00027623
Michael Jaffe	.010000	.0075000	.00036830	.00027623
Charles R. Meeker, III	.005000	.0037500	.00018415	.00013810
Charles R. Meeker, III, Trust	.005000	.0037500	.00018415	.00013810
Lawrence J. Sheehan	.010000	.0075000	.00036830	.00027623
Vernon L. Burkhead	.005000	.0037500	.00018415	.00013810
Henry L. Taylor	.030000	.0219000	.00110490	.00080658
Frank McGinnis	.005000	.0037500	.00018415	.00013810
James W. Keay	.010000	.0075000	.00036830	.00027623
Gloria McE. Read	.010000	.0075000	.00036830	.00027623
Michael Norton, III	.010000	.0075000	.00036830	.00027623
Est. James V. Elliott	.005000	.0036500	.00018415	.00013443
NGC Energy Co.	.289945	.2174588	.01067867	.00800901
Marion T. Turner	.010000	.0075000	.00036830	.00027623
Nadine Loveless	.0083333	.0062500	.00030691	.00023019
Carolyn L. Schlicher	.0041667	.0031250	.00015346	.00011509
Lucinda Loveless	.0041667	.0031250	.00015346	.00011509
Amoco Production Co.	-0-	.1250000	-0-	.00460375
Samuel Smith	-0-	.0021333	-0-	.00007857
State of New Mexico	-0-	.1250000	-0-	.00460375
	<u>1.0000000</u>	<u>1.0000000</u>	<u>.03683000</u>	<u>.03683000</u>

Tract No. 12
.01565

William E. Read	.06250	.0468750	.00097812	.00073358
Joe Wigley	.01000	.0075000	.00015650	.00011738
Raymond R. Trollingier, Jr.	.05000	.0375000	.00078250	.00058688
Fisco, Inc.	.02500	.0187500	.00039124	.00029343
Charles B. Read	.05000	.0375000	.00078250	.00058687
Norman L. Stevens, Jr.	.06500	.0487500	.00101725	.00076293
First Century Oil, Inc.	.05000	.0375000	.00078250	.00058688
Est. John H. Miller, II	.02750	.0206250	.00043038	.00032278
W.W. Shipley, IV	.06250	.0468750	.00097813	.00073359
Norman L. Stevens, III	.01000	.0075000	.00015650	.00011738
Earle May	.02000	.0150000	.00031300	.00023475
Lawrence & Julie Rennett	.02000	.0150000	.00031300	.00023475
Richard F. Deich	.01000	.0075000	.00015650	.00011738
Read & Stevens, Inc.	.08125	.0609375	.00127156	.00095368
T.T. Sanders, Jr.	.05000	.0375000	.00078250	.00058688
Bruce A. Stubbs	.01000	.0075000	.00015650	.00011738
Bert & Sherry Blackard	.03125	.0234375	.00048906	.00036680
NGC Energy Company	.30250	.2268750	.00473413	.00355059
Marion T. Turner	.06250	.0468750	.00097813	.00073359
Amoco Production Co.	-0-	.0833333	-0-	.00130417
Midwest Inv. Co.	-0-	.0416667	-0-	.00065208
Bogle Farms, Inc.	-0-	.0208333	-0-	.00032604
Dartmouth College	-0-	.0208333	-0-	.00032604
State of New Mexico	-0-	.0833334	-0-	.00130417
	<u>1.00000</u>	<u>1.0000000</u>	<u>.01565000</u>	<u>.01565000</u>

Tract No. 13
.26121

William E. Read	.06250	.0468750	.01632562	.01224421
Joe Wigley	.01000	.0075000	.00261210	.00195907
Raymond R. Trollinger, Jr.	.05000	.0375000	.01306050	.00979537
Fisco, Inc.	.02500	.0187500	.00653025	.00489768
Charles B. Read	.05000	.0375000	.01306050	.00979537
Norman L. Stevens	.06500	.0487500	.01697864	.01273398
First Century Oil, Inc.	.05000	.0375000	.01306050	.00979537
Est. John H. Miller, II	.02750	.0206250	.00718328	.00538746
W.W. Shipley, IV	.06250	.0468750	.01632563	.01224422
Norman L. Stevens, III	.01000	.0075000	.00261210	.00195908
Earle May	.02000	.0150000	.00522420	.00391815
Lawrence & Julie Rennett	.02000	.0150000	.00522420	.00391815
Richard F. Deich	.01000	.0075000	.00261210	.00195908
Read & Stevens, Inc.	.08125	.0609375	.02122331	.01591749
T.T. Sanders, Jr.	.05000	.0375000	.01306050	.00979538
Bruce A. Stubbs	.01000	.0075000	.00261210	.00195908
Bert & Sherry Blackard	.03125	.0234375	.00816281	.00612211
NGC Energy Co.	.30250	.2268750	.07901603	.05926202
Marion T. Turner	.06250	.0468750	.01632563	.01224422
Midwest Inv. Co.	-0-	.1250000	-0-	.03265125
Bogle Farms, Inc.	-0-	.0625000	-0-	.01632563
Dartmouth College	-0-	.0625000	-0-	.01632563

<u>1.00000</u>	<u>1.0000000</u>	<u>.26121000</u>	<u>.26121000</u>
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EXHIBIT "C" PART II

Participation of all Owners within Unit Area as to Share of Unit Expense and
Share of Unit Production.

BUNKER HILL SECONDARY RECOVERY UNIT
EDDY COUNTY, NEW MEXICO

<u>Name</u>	<u>Percentage (decimal)</u>	
<u>Tract No.</u>	<u>Share of Unit</u>	
	<u>Expenses</u>	<u>Production</u>
<u>Amoco Production Co.</u>		
10.	-0- (ORR)	.00190313
11.	-0- (ORR)	.00460375
12.	-0- (ORR)	.00130417
	-0-	.00781105
<u>Arnold Ballard</u>		
5.	.00021620	.00017566
7.	.00048120	.00037594
8.	.00016710	.00012533
10.	.00034800	.00028547
	.00121250	.00096240
<u>Haskell H. Bass, Jr.</u>		
5.	.00021620	.00017566
7.	.00048120	.00037594
8.	.00016710	.00012533
10.	.00034800	.00028547
	.00121250	.00096240
<u>Carolyn Beall</u>		
4.	.00117230	.00087923
11.	.00036830	.00027623
	.00154060	.00115546
<u>Bert Blackard & Sherry Blackard</u>		
9.	.00330600	.00247950
12.	.00048906	.00036680
13.	.00816281	.00612211
	.01195787	.00896841
<u>Bogle Farms, Inc.</u>		
12.	-0- (RI)	.00032604
13.	-0- (RI)	.01632563
	-0-	.01665167
<u>Hugh Boyle</u>		
9.	.00330600	.00247950
<u>Vernon L. Burkhead</u>		
4.	.00058615	.00043961
11.	.00018415	.00013810
	.00077030	.00057771
<u>Chaparral Partners</u>		
9.	.00330600	.00247950

<u>Name</u> <u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>Chevron USA, Inc.</u>		
3.	-0- (ORR)	.02820625
<u>Trustees, Dartmouth College</u>		
12.	-0- (RI)	.00032604
13.	-0- (RI)	.01632563
	-0-	.01665167
<u>Richard F. Deich</u>		
3.	.00225650	.00169238
9.	.00198360	.00148770
12.	.00015650	.00011738
13.	.00261210	.00195908
	.00700870	.00525654
<u>D.H.B. Partnership</u>		
4.	.00081205	.00060903
11.	.00025512	.00019134
	.00106717	.00080037
<u>Estate James V. Elliott</u>		
4.	.00058615	.00042789
11.	.00018415	.00013443
	.00077030	.00056232
<u>Enron Oil & Gas Co.</u>		
6.	-0- (ORR)	.00178031
7.	-0- (ORR)	.00150375
8.	-0- (ORR)	.00104438
9.	-0- (ORR)	.00413250
	-0-	.00846094
<u>Featherstone Development Corp.</u>		
1.	-0-	.00511063
<u>Olen F. Featherstone, II</u>		
1.	.00408850	.00306637
1.	-0- (ORR)	.00511063
2.	.00086600	.00060620
	.00495450	.00878320
<u>F.I.C., Inc.</u>		
4.	.00664296	.00484936
11.	.00208701	.00152352
	.00872997	.00637288
<u>First Century Oil, Inc.</u>		
4.	.00322383	.00240028
5.	.00189174	.00153704
7.	.00421050	.00328944
8.	.00146213	.00109659
10.	.00304500	.00249785
11.	.00101283	.00075408
12.	.00078250	.00058688
13.	.01306050	.00979537
	.02868903	.02195753

<u>Name</u> <u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>FISCO, Inc.</u>		
3.	.00564125	.00423093
4.	.00908533	.00679641
5.	.00054050	.00043917
7.	.00120300	.00093985
8.	.00041774	.00031330
10.	.00087000	.00071367
11.	.00285433	.00213522
12.	.00039124	.00029343
13.	.00653025	.00489768
	<u>.02753364</u>	<u>.02075966</u>
<u>L. Sterling Hanel</u>		
9.	.00198360	.00148770
<u>Harle, Inc.</u>		
7.	.00024060	.00018797
8.	.00008355	.00006266
9.	.00066120	.00049590
	<u>.00098535</u>	<u>.00074653</u>
<u>Charles W. Hicks</u>		
1.	.00817700	.00613274
2.	.00173200	.00121240
	<u>.00990900</u>	<u>.00734514</u>
<u>B. F. Houston, Estate of</u>		
9.	.00165300	.00123975
<u>George H. Hunker</u>		
9.	.00165300	.00123974
<u>Jaffe Stock Trust</u>		
<u>Henry Jaffe, Trustee</u>		
4.	.00117230	.00087923
11.	.00036830	.00027623
	<u>.00154060</u>	<u>.00115546</u>
<u>Michael Jaffe</u>		
4.	.00117230	.00087923
11.	.00036830	.00027623
	<u>.00154060</u>	<u>.00115546</u>
<u>F. C. Jones</u>		
2.	-0- (ORR)	.00129900
<u>Harold E. Jones</u>		
2.	-0- (ORR)	.00086600

<u>Name</u> <u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>James W. Keay</u>		
4.	.00117230	.00087923
11.	.00036830	.00027623
	<u>.00154060</u>	<u>.00115546</u>
<u>Lantana Oil Co.</u>		
4.	.00234460	.00175845
11.	.00073660	.00055245
	<u>.00308120</u>	<u>.00231090</u>
<u>C. E. LaRue &</u> <u>B. N. Muncy, Jr.</u>		
1.	.02759740	.02069600
2.	.00606200	.00424340
	<u>.03365940</u>	<u>.02493940</u>
<u>William J. LeMay</u>		
6.	-0- (ORR)	.00178031
7.	-0- (ORR)	.00150375
	<u>-0-</u>	<u>.00328406</u>
<u>Lucinda Loveless</u>		
4.	.00048846	.00036634
11.	.00015346	.00011509
	<u>.00064192</u>	<u>.00048143</u>
<u>Nadine P. Loveless</u>		
4.	.00097691	.00073269
11.	.00030691	.00023019
	<u>.00128382</u>	<u>.00096288</u>
<u>U.S. Marshall</u>		
9.	.00132240	.00099180
<u>Earle C. May</u>		
3.	.00451300	.00338475
12.	.00031300	.00023475
13.	.00522420	.00391815
	<u>.01005020</u>	<u>.00753765</u>
<u>Frank McGinnis</u>		
4.	.00058615	.00043961
11.	.00018415	.00013810
	<u>.00077030</u>	<u>.00057771</u>
<u>Charles R. Meeker, III</u>		
4.	.00058615	.00043961
11.	.00018415	.00013810
	<u>.00077030</u>	<u>.00057771</u>
<u>Charles R. Meeker, III, Trust</u>		
4.	.00058615	.00043961
11.	.00018415	.00013810
	<u>.00077030</u>	<u>.00057771</u>

<u>Name</u>		
<u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>Midwest Investment Co.</u>		
12.	-0- (RI)	.00065208
13.	<u>-0- (RI)</u>	<u>.03265125</u>
	-0-	.03330333
<u>Estate of John H. Miller, II</u>		
3.	.00620537	.00465403
5.	.00086480	.00070265
6.	.00712124	.00556347
12.	.00043038	.00032278
13.	<u>.00718328</u>	<u>.00538746</u>
	.02180507	.01663039
<u>Harriett C. Miller</u>		
3.	.00620538	.00465403
<u>Mobil Producing TX & NM</u>		
5.	-0- (ORR)	.00135125
<u>NGC Energy Co.</u>		
3.	.06656675	.04992506
4.	.03399024	.02549269
7.	.01401495	.01094918
10.	.01013550	.00831428
11.	.01067867	.00800901
12.	.00473413	.00355059
13.	<u>.07901603</u>	<u>.05926202</u>
	.21913627	.16550283
<u>Michael Norton, III</u>		
4.	.00117230	.00087923
11.	<u>.00036830</u>	<u>.00027623</u>
	.00154060	.00115546
<u>Warren B. Patterson</u>		
5.	.00021620	.00017567
6.	.00712125	.00556348
7.	.00048120	.00037593
8.	.00016710	.00012532
10.	<u>.00034800</u>	<u>.00028546</u>
	.00833375	.00652586
<u>Charles B. Read</u>		
3.	.01128250	.00846187
4.	.01367683	.01025763
5.	.00216200	.00175663
6.	.01068188	.00834522
7.	.00481200	.00375938
8.	.00167100	.00125325
9.	.00247950	.00185963
10.	.00348000	.00285469
11.	.00429681	.00322263
12.	.00078250	.00058687
13.	<u>.01306050</u>	<u>.00979537</u>
	.06838552	.05215318

<u>Name</u> <u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>Gloria McElroy Pennel</u>		
4.	.00117230	.00087923
11.	.00036830	.00027623
	<u>.00154060</u>	<u>.00115546</u>
<u>James B. Read</u>		
4.	.00117230	.00087922
11.	.00036830	.00027623
	<u>.00154060</u>	<u>.00115545</u>
<u>Charles B. Read Trust "A"</u>		
3.	.01128250	.00846188
<u>Read & Stevens, Inc.</u>		
1.	.02044250	.01533187
2.	.00433000	.00303100
3.	.01128250	.00846188
4.	.00234460	.00175845
5.	.00054050	.00043915
6.	.00712125	.00556348
7.	.00120300	.00093985
8.	.00041775	.00031332
9.	.00462840	.00347130
10.	.00087000	.00071367
11.	.00073660	.00055245
12.	.00127156	.00095368
13.	.02122331	.01591749
	<u>.07641197</u>	<u>.05744759</u>
<u>Stanley Reed</u>		
9.	.00132240	.00099180
<u>William E. Read</u>		
3.	.01410312	.01057734
4.	.00192984	.00144738
5.	.00135125	.00109789
6.	.00356063	.00278174
7.	.00300750	.00234960
8.	.00104437	.00078327
9.	.00165300	.00123975
10.	.00217500	.00178417
11.	.00060630	.00045472
12.	.00097812	.00073358
13.	.01632562	.01224421
	<u>.04673475</u>	<u>.03549365</u>
<u>Lawrence Rennett &</u>		
<u>Julie Rennett</u>		
3.	.00451300	.00338475
12.	.00031300	.00023475
13.	.00522420	.00391815
	<u>.01005020</u>	<u>.00753765</u>
<u>A.W. Rutter, Estate of</u>		
2.	-0- (ORR)	.00032475

<u>Name</u> <u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>A.W. Rutter, Jr.</u> 2.	-0- (ORR)	.00032475
<u>T. T. Sanders, Jr.</u> 3.	.01128250	.00846188
12.	.00078250	.00058688
13.	.01306050	.00979538
	.02512550	.01884414
<u>Earl E. Schatz</u> 9.	.00132240	.00099180
<u>Carolyn L. Schlicher</u> 4.	.00048846	.00036634
11.	.00015346	.00011509
	.00064192	.00048143
<u>Lawrence J. Sheehan</u> 4.	.00117230	.00087923
11.	.00036830	.00027623
	.00154060	.00115546
<u>W. W. Shipley, IV</u> 3.	.02820625	.02115469
5.	.00270250	.00219578
6.	.00712125	.00556348
7.	.00601500	.00469922
8.	.00208875	.00156656
9.	.00330600	.00247950
10.	.00435000	.00356836
12.	.00097813	.00073359
13.	.01632563	.01224422
	.07109351	.05420540
<u>J. E. Simmons, Trust "A"</u> 5.	.00067563	.00054894
6.	.00178031	.00139087
7.	.00150375	.00117481
8.	.00052219	.00039164
10.	.00108750	.00089209
	.00556938	.00439835
<u>J. E. Simmons, Trust "B"</u> 5.	.00067563	.00054895
6.	.00178031	.00139087
7.	.00150375	.00117480
8.	.00052219	.00039164
10.	.00108750	.00089209
	.00556938	.00439835
<u>Beulah L. Simmons, Trust "A"</u> 5.	.00067563	.00054894
6.	.00178031	.00139087
7.	.00150375	.00117480
8.	.00052219	.00039164
10.	.00108750	.00089209
	.00556938	.00439834

<u>Name</u> <u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>Beulah L. Simmons, Trust "B"</u>		
5.	.00067563	.00054895
6.	.00178031	.00139087
7.	.00150375	.00117481
8.	.00052219	.00039164
10.	<u>.00108750</u>	<u>.00089209</u>
	.00556938	.00439836
<u>Dr. Robert Smith</u>		
9.	.00066120	.00049590
<u>Samuel Smith</u>		
4.	-0- (ORR)	.00025009
11.	<u>-0- (ORR)</u>	<u>.00007857</u>
	-0-	.00032866
<u>Snow Oil & Gas, Inc.</u>		
9.	.00066120	.00049590
<u>Stevens & Co., Inc.</u>		
5.	.00032430	.00026349
6.	.00356063	.00278173
7.	.00048120	.00037594
8.	.00016710	.00012533
10.	<u>.00052200</u>	<u>.00042821</u>
	.00505523	.00397470
<u>Barbara J. Stevens</u>		
4.	.00117230	.00087922
11.	<u>.00036820</u>	<u>.00027623</u>
	.00154060	.00115545
<u>Norman L. Stevens, Jr.</u>		
1.	.01328760	.00996777
2.	.00259800	.00181860
3.	.01466725	.01100044
4.	.01484914	.01113685
5.	.00135124	.00109789
7.	.00300750	.00234960
8.	.00104437	.00078328
9.	.00512430	.00384323
10.	.00217500	.00178418
11.	.00466515	.00349883
12.	.00101725	.00076293
13.	<u>.01697864</u>	<u>.01273398</u>
	.08076544	.06077758
<u>Norman L. Stevens, III</u>		
3.	.00225650	.00169238
4.	.00234460	.00175844
11.	.00073660	.00055245
12.	.00015650	.00011738
13.	<u>.00261210</u>	<u>.00195908</u>
	.00810630	.00607973

<u>Name</u> <u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>Bruce A. Stubbs</u>		
4.	.00351690	.00263767
5.	.00021620	.00017566
7.	.00048120	.00037594
8.	.00016710	.00012533
9.	.00066120	.00049590
10.	.00034800	.00028547
11.	.00110490	.00082868
12.	.00015650	.00011738
13.	<u>.00261212</u>	<u>.00195908</u>
	.00926410	.00700111
<u>Henry L. Taylor</u>		
4.	.00351690	.00256734
11.	<u>.00110490</u>	<u>.00080658</u>
	.00462180	.00337392
<u>Raymond R. Trollinger, Jr.</u>		
3.	.01128250	.00846187
9.	.00330600	.00247950
12.	.00078250	.00058688
13.	<u>.01306050</u>	<u>.00979537</u>
	.02843150	.02132362
<u>John Turner</u>		
5.	.00067562	.00054895
6.	<u>.00356063</u>	<u>.00278174</u>
	.00423625	.00333069
<u>Marion T. Turner</u>		
3.	.01410313	.01057734
4.	.00117230	.00087923
7.	.00150375	.00117481
8.	.00052219	.00039164
9.	.00066120	.00049590
10.	.00108750	.00089209
11.	.00036830	.00027623
12.	.00097813	.00073359
13.	<u>.01632563</u>	<u>.01224422</u>
	.03672213	.02766505
<u>Texaco Producing, Inc.</u>		
4.	-0- (ORR)	.01465375
<u>Union Texas Exploration Corp.</u>		
6.	-0- (ORR)	.00178031
7.	-0- (ORR)	.00150375
8.	-0- (ORR)	.00104438
9.	<u>-0- (ORR)</u>	<u>.00413250</u>
	-0-	.00846094
<u>Frederick W. Veninga, Estate of</u>		
9.	.00330600	.00247950
<u>Westway Petro J/V</u>		
5.	.00543203	.00441352
8.	.00486679	.00365009
9.	<u>.01322400</u>	<u>.00991800</u>
	.02352282	.01798161

<u>Name</u> <u>Tract No.</u>	<u>Expenses</u>	<u>Production</u>
<u>Joe Wigley</u>		
4.	.00117230	.00087923
9.	.00066120	.00049590
11.	.00036830	.00027623
12.	.00015650	.00011738
13.	.00261210	.00195907
	<u>.00497040</u>	<u>.00372781</u>
<u>G. L. Wilbanks</u>		
2.	-0- (ORR)	.00021650
<u>Leland Wittkopp</u>		
1.	.00817700	.00613274
2.	.00173200	.00121240
	<u>.00990900</u>	<u>.00734514</u>
<u>W. P. A., Inc. (FDIC)</u>		
9.	.00330600	.00247950
<u>Yankee Ventures/82</u>		
5.	.00021620	.00017566
7.	.00048120	.00037594
8.	.00016710	.00012533
9.	.00066120	.00049590
10.	.00034800	.00028547
	<u>.00187370</u>	<u>.00145830</u>
<u>Betty R. Young</u>		
4.	.00117230	.00087922
11.	.00036830	.00027623
	<u>.00154060</u>	<u>.00115545</u>
<u>State of New Mexico</u>		
3.	-0-	.02820625
4.	-0-	.01465375
5.	-0-	.00270250
6.	-0-	.00712125
7.	-0-	.00601500
8.	-0-	.00208875
9.	-0-	.00826500
10.	-0-	.00435000
11.	-0-	.00460375
12.	-0-	.00130417
	<u>-0-</u>	<u>.07931042</u>
<u>United States, BLM-MMS</u>		
1.	-0-	.01022125
2.	-0-	.00216500
	<u>-0-</u>	<u>.01238625</u>
Total Unit Area	<u>1.00000000</u>	<u>1.00000000</u>

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

June 7, 1989

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

Randolph M. Richardson
P.O. Box 2423
Roswell, New Mexico 88202-2423

RE: Approval of Bunker Hill Unit
Eddy County, New Mexico

Gentlemen:

We received your application for final approval including, OCD order for statutory unitization and initial plan of operations for the Bunker Hill Unit in Eddy County, New Mexico. Please be advised that the Commissioner of Public Lands has this date granted final approval to the Bunker Hill Unit Agreement and initial plan of operations for the Bunker Hill Unit. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management. The effective date of the Unit Agreement, July 1, 1989, is subject to approval by the Bureau of Land Management.

Enclosed are five (5) Certificates of Approval, and approved copy of the initial plan of operations, an original of the Unit Agreement and a copy of the Unit Operating Agreement. We retain an original and a copy of the Unit and Operating Agreements for our files.

Your filing fee in the amount of one hundred twenty dollars (\$120.00) was received.

If we may be of further help, please do not hesitate to call on us.

Very truly yours,

W.R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5749

WRH/FOP/SMH
enclosures

cc: OCD - Santa Fe, New Mexico
BLM - Roswell, New Mexico

9606

221)

Redesignation of Wells, Bunker Hill Unit, Secondary Recovery Operations,
Eddy County, New Mexico

<u>Present Name and Number</u>	<u>Bunker Hill Unit Well Number</u>
Read & Stevens Amoco Supron Mesa #2	BHWFU #1
Read & Stevens Mobil West Mesa #1	BHWFU #2
Read & Stevens Supron #2	BHWFU #3
Read & Stevens Supron #1	BHWFU #4
Read & Stevens Amoco Supron Mesa #1	BHWFU #5
Read & Stevens Amoco West Mesa #1	BHWFU #6
Read & Stevens Turner #1	BHWFU #7
Read & Stevens Gulf West Mesa #6	BHWFU #8
Read & Stevens Bogle Farms	BHWFU #9
Read & Stevens Getty Mesa #1	BHWFU #10
Read & Stevens Getty Mesa #2	BHWFU #11
Read & Stevens Dartmouth #6	BHWFU #12
Read & Stevens Dartmouth #4	BHWFU #13
Read & Stevens Dartmouth #2	BHWFU #14
Read & Stevens Dartmouth #1	BHWFU #15
Read & Stevens Gulf West Mesa #1	BHWFU #16
Read & Stevens Gulf West Mesa #3	BHWFU #17
Read & Stevens Gulf West Mesa #5	BHWFU #18
Read & Stevens Gulf West Mesa #2	BHWFU #19
Read & Stevens Dartmouth #3	BHWFU #20
Larue & Muncey Joe #1	BHWFU #21
Read & Stevens Dartmouth #5	BHWFU #22
Read & Stevens Dartmouth #8	BHWFU #23
Read & Stevens Dartmouth #7	BHWFU #24
Larue & Muncey Joe #2	BHWFU #25
Read & Stevens Getty Mesa #3	BHWFU #26
Read & Stevens Gulf West Mesa #4	BHWFU #27
Larue & Muncey Rutter Federal #2	BHWFU #28



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
ROSWELL DISTRICT OFFICE
P.O. BOX 1397
ROSWELL, NEW MEXICO 88201

Bunker Hill Unit
3180 (065)

DEC 05 1988

Randolph M. Richardson
P.O. Box 2423
Roswell, New Mexico 88202-2423

Gentlemen:

Our letter dated November 29, 1988, designated the Bunker Hill Unit area, Eddy County, New Mexico, as a logical unit area for the Queen (Penrose) formation. However, our letter incorrectly stated that this unit area embraced 840.00 acres more or less. Paragraph one is hereby corrected to read:

"Your application of October 26, 1988, filed with the Bureau of Land Management (BLM) requests designation of the Bunker Hill Unit area, embracing 1300.00 acres, more or less, Eddy County, New Mexico, as logically subject to exploration and development under the unitization provisions of the Mineral Leasing Act as amended for secondary recovery operations."

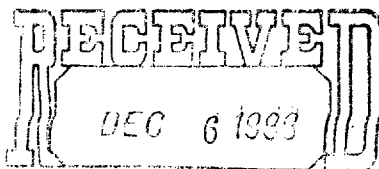
We regret any inconvenience this may have caused you.

Sincerely,

(ORIG. SGD.) JOE G. LARA

Joe G. Lara
Assistant District Manager,
Minerals

cc:
Commissioner of Public Lands, Santa Fe
NMOCD - Santa Fe



OIL CONSERVATION DIVISION
SANTA FE



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
ROSWELL DISTRICT OFFICE
P.O. BOX 1397
ROSWELL, NEW MEXICO 88201



Proposed Bunker Hill Unit
3180 (065)

Randolph M. Richardson
P.O. Box 2423
Roswell, New Mexico 88201

NOV 29 1988

Gentlemen:

Your application of October 26, 1988, filed with the Bureau of Land Management (BLM) requests designation of the Bunker Hill Unit area, embracing 840.00 acres, more or less, Eddy County, New Mexico, as logically subject to exploration and development under the unitization provisions of the Mineral Leasing Act as amended for secondary recovery operations.

Pursuant to unit plan regulations 43 CFR 3180, the land requested as outlined on your plat marked "Bunker Hill Unit Area, Eddy County, New Mexico" is hereby designated as a logical unit area for the Queen (Penrose) formation.

Your proposed use of the Form of Agreement for Secondary Recovery will be accepted with the modifications requested in your application.

If conditions are such that further modification of said standard form is deemed necessary, two copies of the proposed modifications with appropriate justification must be submitted to this office for preliminary approval.

In the absence of any other type of land requiring special provisions or any objections not now apparent, a duly executed agreement identical with said form, modified as outlined above, will be approved if submitted in approvable status within a reasonable period of time. However, notice is hereby given that the right is reserved to deny approval of any executed agreements submitted which, in our opinion, does not have the full commitment of sufficient lands to afford effective control of operations in the unit area.

When the executed agreement is transmitted to the BLM for approval, include the latest status of all acreage. In preparation of Exhibits "A" and "B", follow closely the format of the sample exhibits attached to the reprint of the aforementioned form.

Inasmuch as this unit agreement involves State land, we are sending a copy of this letter to the Commissioner of Public Lands. Please contact the State of New Mexico before soliciting joinders regardless of prior contacts or clearances from the State.

Sincerely,

(ORIG. SGD.) JOE G. LARA

Joe G. Lara
Assistant District Manager,
Minerals

cc:
Commissioner of public Lands, Santa Fe
— NMOCD, Santa Fe



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

April 13, 1989

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEX. CO. 87501
(505) 827-5800

Mr. William F. Carr
Campbell & Black
Attorneys at Law
Post Office Box 2200
Santa Fe, New Mexico

Re: CASE NO. 2008
ORDER NO. R-8005

Applicant:

Road & Stevens, Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced
Division order recently entered in the subject case.

Sincerely,

Florene Davidson

FLORENE DAVIDSON
OC Staff Specialist

Copy of order also sent to:

Hobbs OCD x
Artesia OCD x
Aztec OCD

Other Randolph Richardson, Damon Richards, Ernest Carroll

Effe five 7/1/89

Case No. 9606

Unit Name BUNKER HILL UNIT - Statutory waterflood Unit
Operator READ & STEVENS
County EDDY COUNTY

DATE	OCC CASE NO.	EFFECTIVE DATE	TOTAL ACREAGE	STATE	FEDERAL	INDIAN-FEE	SEGREGATION	
							CLAUSE	TERM
JUNE 7, 1989	CASE NO.: 9606 ORDER NO.: R-8905	JULY 1, 1989	1360.00	840.00	200.00	320.00	Modified	5 years
CASE NO.: 9607 ORDER NO.: R-8905-A								

UNIT AREA

T-16-S, R-31-E

- Section 13: SW/4NE/4, NW/4, SW/4
- Section 14: NE/4, S/2
- Section 23: NE/4, NE/4NW/4, S/2NW/4, NE/4SW/4, N/2SE/4
- Section 24: N/2NW/4, SW/4NW/4

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

BUNKER HILL SECONDARY RECOVERY UNIT
EDDY COUNTY, NEW MEXICO

TRACT NO.	DESCRIPTION	ACRES	SERIAL NO. EXPIRATION	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY	WORKING INTEREST (OPERATING RIGHTS)		
							NAME	COST (DECIMAL)	PRODUCTION (DECIMAL)
ALL LANDS ARE LOCATED IN T-16-S, R-31-E, NMPM									
FEDERAL LANDS									
1.	Sec. 23: W½NE¼, N½SE¼ "Joe Federal" Unit Participation = 8.177%	160.00	NM-05186 HBP	U.S.A. .1250	Featherstone Development Corporation 50% Olen F. Featherstone, II 50%	Featherstone Development Corporation .0625 Olen F. Featherstone, II .0625	Olen F. Featherstone II Charles W. Hicks Read & Stevens, Inc. Leland Wittkopp Norman L. Stevens, Jr. C.E. LaRue & B.N. Muncy, Jr.	.0500 .1000 .2500 .1000 .1625 .3375 1.000	.0375 .0750 .1875 .0750 .1219 .2531 .7500
2.	Sec. 23: NE¼SW¼ "Rutter Federal" Unit Participation = 1.732%	40.00	NM-42810 HBP	U.S.A. .1250	A.W. Rutter, Jr. .1875 A.W. Rutter, Estate .1875 G.L. Wilbanks .1250 Harold E. Jones .5000	F.C. Jones .07500 A.W. Rutter, Jr. .01875 A.W. Rutter, Estate .01875 G.L. Wilbanks .01250 Harold E. Jones .05000	Read & Stevens, Inc. Leland Wittkopp Norman L. Stevens, Jr. C.E. LaRue & B.N. Muncy, Jr. Olen F. Featherstone Charles W. Hicks	.2500 .1000 .1500 .3500 .0500 .1000 1.0000	.1750 .0700 .1050 .2450 .0350 .0700 .7000

2 (two) Tract Federal Lands, 200.00 Acres,
14.71% of Unit Area, 9.909% Unit Participation

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

STATE OF NEW MEXICO LANDS

3. Sec. 13: SW $\frac{1}{4}$ SW $\frac{1}{4}$, 240.00
E $\frac{1}{4}$ SW $\frac{1}{4}$,
Sec. 24: N $\frac{1}{2}$ NW $\frac{1}{4}$,
SW $\frac{1}{4}$ NW $\frac{1}{4}$
"Gulf West Mesa"
Unit Participation = 22.565%

State of NM Chevron USA, Inc.
.1250 100% Chevron USA, Inc.
.1250

E-4199
HBP

William E. Read .0625
Raymond R. Trollinger, Jr. .0500
FISCO, INC. .0250
Charles B. Read .0500
Norman L. Stevens, Jr. .0650
Est. John H. Miller, Jr. .0275
W.W. Shipley, IV .1250
Norman L. Stevens, III .0100
Earle C. May .0200
Lawrence & Julie Rennett .0200
Richard F. Deich .0100
Read & Stevens, Inc. .0500
Charles B. Read Trust "A" .0500
T.T. Sanders, Jr. .0500
Harriet C. Miller .0275
NGC Energy Company .2950
Marion T. Turner .0625

.046875
.037500
.018750
.037500
.048750
.020625
.093750
.007500
.015000
.015000
.007500
.037500
.037500
.037500
.020625
.221250
.046875
.750000

1.0000

BUNKER HILL UNIT

REPORT TO DEPARTMENTS

4.	Sec. 14: N $\frac{1}{2}$ SE $\frac{1}{4}$	120.00	E-5668 HBP	State of NM .1250	Texaco Producing, Inc. .1250	William E. Read	.0164620	.01234650	
	Sec. 23: SE $\frac{1}{4}$ NE $\frac{1}{4}$			Inc.* 100%		Joe Wigley	.0100000	.00750000	
	"Getty Mesa"					Lantana Oil Company	.0200000	.01500000	
	Unit Participation = 11.723%				Samuel Smith .00213332	FISCO, Inc.	.0775000	.05797500	
						Charles B. Read	.1166666	.08750000	
						Norman L. Stevens, Jr.	.1266667	.09500000	
						First Century Oil Inc.	.0275000	.02047500	
						D.H.B. Partnership	.0069270	.00519525	
						Betty R. Young	.0100000	.00750000	
						James B. Read	.0100000	.00750000	
						Norman L. Stevens, III	.0200000	.01500000	
						Barbara J. Stevens	.0100000	.00750000	
						Bruce A. Stubbs	.0300000	.02250000	
						Read & Stevens, Inc.	.0200000	.01500000	
						Carolyn Beall	.0100000	.00750000	
						F.I.C., Inc.	.0566660	.04136618	
						Jaffee Stock Trust,			
						Henry Jaffe, Trustee	.0100000	.00750000	
						Michael Jaffe	.0100000	.00750000	
						Charles R. Meeker, III	.0050000	.00375000	
						Charles R. Meeker, III, Trust	.0050000	.00375000	
						Lawrence J. Sheehan	.0100000	.00750000	
						Vernon L. Burkhead	.0050000	.00375000	
						Henry L. Taylor	.0300000	.02190000	
						Frank McGinnis	.0050000	.00375000	
						James R. Keay	.0100000	.00750000	
						Gloria McE. Pennel	.0100000	.00750000	
						Michael Norton, III	.0100000	.00750000	
						Est. James V. Elliott	.0050000	.00365000	
						NGC Energy Company	.2899450	.21745875	
						Marion T. Turner	.0100000	.00750000	
						Nadine Loveless	.0083333	.00625000	
						Carolyn L. Schlicher	.0041667	.00312500	
						Lucinda Loveless	.0041667	.00312500	
							<u>1.0000000</u>	<u>.74786668</u>	

* State title in Getty Oil Co.

BENEFICIARY C.S.

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

5. Sec. 13: NW $\frac{1}{4}$ NW $\frac{1}{4}$ 40.00
"Mobil West Mesa"
Unit Participation = 2.162%

E-6418-1
HBP

State of NM Mobil Producing TX
.1250 & NM, Inc.
100%

Mobil Producing TX
& NM, Inc.
.0625

William E. Read
Warren B. Patterson
John Turner
Fisco, Inc.
Charles B. Read
Norman L. Stevens, Jr.
First Century Oil Inc.
Est. John H. Miller, II
W.W. Shipley, IV
Bruce A. Stubbs
Read & Stevens, Inc.
Yankee Ventures/82
J.E. Simmons Trust "A"
Beulah Simmons Trust "A"
J.E. Simmons Trust "B"
Beulah Simmons Trust "B"
Arnold Ballard
Haskell H. Bass, Jr.
Westway Petro J/V
Stevens & Co., Inc.

.06250
.01000
.03125
.02500
.10000
.06250
.08750
.04000
.12500
.01000
.02500
.01000
.03125
.03125
.03125
.03125
.01000
.01000
.25125
.01500
1.00000
.8125000

BENEFICIARY
C.S.

.0507813
.0081250
.0253906
.0203125
.0812500
.0507813
.0710936
.0325000
.1015626
.0081250
.0203125
.0081250
.0253906
.0253906
.0253907
.0253907
.0081250
.0081250
.2041406
.0121875

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

BENEFICIARY C.S.

✓ 6.	Sec. 13: NW $\frac{1}{4}$ SW $\frac{1}{4}$ "Bogle Farms" Unit Participation = 5.697%	40.00	E-8560-2 HBP	State of NM .1250	Union Texas Explora- tion Corp. & Enron Oil & Gas Co. 100% .03125	Union Texas Explora- tion Corp. .03125 Enron Oil & Gas Co. .03125	William E. Read Warren B. Patterson John W. Turner Read & Stevens, Inc. Charles B. Read J.E. Simmons Trust "A" Beulah Simmons Trust "A" J.E. Simmons Trust "B" Beulah Simmons Trust "B" Est. John H. Miller, II W.W. Shipley, IV Stevens & Co., Inc.	.06250 .12500 .06250 .12500 .18750 .03125 .03125 .03125 .03125 .03125 .12500 .12500 .06250	.04882812 .09765625 .04882812 .09765625 .14648440 .02441406 .02441406 .02441406 .02441407 .09765625 .09765624 .04882812
								<u>1.00000</u>	<u>.78125000</u>

✓ 7.	Sec. 13: SW $\frac{1}{4}$ NW $\frac{1}{4}$ "Amoco Supron Mesa" Unit Participation = 4.812%	40.00	E-8560-2 HBP	State of NM .1250	Union Texas Explora- tion Corp. & Enron Oil & Gas Co. 100% .03125	Union Texas Explora- tion Corp. .03125 Enron Oil & Gas Co. .03125	William E. Read Warren B. Patterson FISCO, Inc. Charles B. Read Norman L. Stevens, Jr. First Century Oil Inc. W.W. Shipley, IV Bruce A. Stubbs Harle, Inc. Read & Stevens, Inc. Yankee Ventures/82 J.E. Simmons Trust "A" Beulah L. Simmons Trust "A" J.E. Simmons Trust "B" Beulah L. Simmons Trust "B" Arnold Ballard Haskell A. Bass, Jr. NGC Energy Co. Marion T. Turner Stevens & Co. Inc.	.06250 .01000 .02500 .10000 .06250 .08750 .12500 .01000 .00500 .02500 .01000 .03125 .03125 .03125 .03125 .03125 .01000 .01000 .29125 .03125 .01000	.0488281 .0078125 .0195313 .0781250 .0488281 .0683594 .0976562 .0078125 .0039063 .0195313 .0078125 .0244141 .0244140 .0244140 .0244141 .0078125 .0078125 .2275390 .0244141 .0078125
								<u>1.00000</u>	<u>.7812500</u>

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

Sec. 13: NE $\frac{1}{4}$ NW $\frac{1}{4}$ 40.00

"Amoco Supron Meas"

Unit Participation = 1.671%

E-8560-2	State of NM	Union Texas Explora-	Union Texas Explora-
HBP	.1250	tion Corp. &	tion Corp. .06250
		Enron Oil & Gas Co.	Enron Oil & Gas Co.
		100%	.06250

William E. Read
Warren B. Patterson
FISCO, Inc.
Charles B. Read
Norman L. Stevens, Jr.
First Century Oil Inc.
W.W. Shipley, IV
Bruce A. Stubbs
Harle, Inc.
Read & Stevens, Inc.
Yankee Ventures/82
J.E. Simmons Trust "A"
Beulah Simmons Trust "A"
J.E. Simmons Trust "B"
Beulah Simmons Trust "B"
Arnold Ballard
Haskell H. Bass, Jr.
Westway Petro J/V
Marion T. Turner
Stevens & Co., Inc.

.06250
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.02500
.10000
.06250
.08750
.12500
.01000
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.01000
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.29125
.03125
.01000

.0468750
.0075000
.0187500
.0750000
.0468750
.0656250
.0937500
.0075000
.0037500
.0187500
.0075000
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BENEFICIARY

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

9.	Sec. 14: NE $\frac{1}{4}$ "Supron" Unit Participation = 6.612%	160.00	E-8560-2 HBP	State of NM .1250	Union Texas Explora- tion Corp. & Enron Oil & Gas Co. 100%	Union Texas Explora- tion Corp. .06250 Enron Oil & Gas Co. .06250	William E. Read Joe Wigley Raymond R. Trollinger, Jr. George H. Hunker Charles B. Read Norman L. Stevens, Jr. Frederick W. Veninga, Estate U.S. Marshall W.W. Shipley, IV Hugh Boyle L. Sterling Hanel Richard F. Deich Robert Smith Bruce A. Stubbs Bert & Sherry Blackard Harle, Inc. Earl E. Schatz B.F. Houston, Estate Read & Stevens, Inc. W.P.A., Inc. (FDIC) Chaparral Partners Yankee Ventures/82 Snow Oil & Gas, Inc. Stanley Reed Westway Petroleum Marion T. Turner	.0250 .0100 .0500 .0250 .0375 .0775 .0500 .0200 .0500 .0500 .0300 .0300 .0100 .0100 .0500 .0100 .0200 .0250 .0700 .0500 .0500 .0100 .0100 .0200 .2000 .0100	<u>1.0000</u>	.0187500 .0075000 .0375000 .0187500 .0281250 .0581250 .0375000 .0150000 .0375000 .0375000 .0225000 .0225000 .0075000 .0075000 .0375000 .0075000 .0150000 .0187500 .0525000 .0375000 .0375000 .0075000 .0075000 .0150000 .1500000 .0075000 <u>.7500000</u>
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BENEFICIARY
C.S.

10.	Sec. 13: SE $\frac{1}{4}$ NW $\frac{1}{4}$ "Amoco West Mesa" Unit Participation - 3.480%	40.00	E-9049 HBP	State of NM .1250	Amoco Production Co. 100% .0546875	William E. Read Warren B. Patterson Fisco, Inc. Charles B. Read Norman L. Stevens, Jr. First Century Oil, Inc. W.W. Shipley, IV Bruce A. Stubbs Read & Stevens, Inc. Yankee Ventures/82 J.E. Simmons Trust "A" Beulah Simmons Trust "A" J.E. Simmons Trust "B" Beulah Simmons Trust "B" Arnold Ballard Haskell H. Bass, Jr. NGC Energy Co. Marion T. Turner Stevens & Co., Inc.	.06250 .01000 .02500 .10000 .06250 .08750 .12500 .01000 .02500 .01000 .03125 .03125 .03125 .03125 .01000 .01000 .29125 .03125 .01500	<u>.8203125</u>
								<u>.8203125</u>

REOPRT TO DEPARTMENTS

BUNKER HILL UNIT

C.S.

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

11.	Sec. 13: SW $\frac{1}{4}$ NE $\frac{1}{4}$ "Turner" Unit Participation = 3.683%	40.00	E-9049 HBP	State of NM .1250	Amoco Production Co. 100%	Amoco Production Co. .1250 Sam Smith .0021333	William E. Read Joe Wigley Lantana Oil Co. Fisco, Inc. Charles B. Read Norman L. Stevens, Jr. First Century Oil Inc. D.H.B. Partnership Betty R. Young James B. Read Norman L. Stevens, III Barbara J. Stevens Bruce A. Stubbs Read & Stevens, Inc. Carolyn Beall F.I.C., Inc. Jaffe Stock Trust, Henry Jaffe, Trustee Michael Jaffe Charles R. Meeker, III Charles R. Meeker, III, Trust Lawrence J. Sheehan Vernon L. Burkhead Henry L. Taylor Frank McGinnis James W. Keay Gloria McE. Read Michael Norton, III Est. James V. Elliott NGC Energy Co. Marion T. Turner Nadine Loveless Carolyn L. Schlicher Lucinda Loveless	.016462 .010000 .020000 .077500 .116666 .126667 .027500 .006927 .010000 .010000 .020000 .010000 .030000 .020000 .010000 .056666 .010000 .010000 .005000 .005000 .010000 .005000 .030000 .005000 .010000 .010000 .010000 .005000 .289945 .010000 .008333 .0041667 <u>1.000000</u>	.0123465 .0075000 .0150000 .0579750 .0875000 .0950000 .0204750 .0051952 .0075000 .0075000 .0150000 .0075000 .0225000 .0150000 .0075000 .0413662 .0075000 .0075000 .0037500 .0037500 .0075000 .0037500 .0219000 .0037500 .0075000 .0075000 .0075000 .0036500 .2174588 .0075000 .0062500 .0031250 <u>.7478667</u>
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BENEFICIARY
C.S.

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

BENEFICIARY

Note: This following Tract 12, was communitized under date of April 15, 1983 with 40 Acres of Fee Lands, (SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 14) forming a 120 acre Proration Unit. The ownership and division of interest shown hereon is applicable to the 120 acre Proration Unit (1/3 Fee, 2/3 State, Lands).

12.	Sec. 14: N $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	E-9049 HBP	State of NM .0833333 (2/3 x .125)	Amoco Production Co. 100% (2/3 x .125)	Amoco Production Co. .08333334 (2/3 x .125)	William E. Read Joe Wigley Raymond R. Trollinger, Jr. Fisco, Inc. Charles B. Read Norman L. Stevens, Jr. First Century Oil, Inc. Est. John H. Miller, II W.W. Shipley, IV Norman L. Stevens, III Earle May Lawrence & Julie Rennett Richard F. Deich Read & Stevens, Inc. T.T. Sanders, Jr. Bruce A. Stubbs Bert & Sherry Blackard NGC Energy Company Marion T. Turner	.06250 .01000 .05000 .02500 .05000 .06500 .05000 .02750 .06250 .01000 .02000 .0150000 .0150000 .0075000 .0609375 .0375000 .0750000 .0234375 .2268750 .0468750	.0468750 .0075000 .0375000 .0187500 .0375000 .0487500 .0375000 .0206250 .0468750 .0075000 .0150000 .0150000 .0075000 .0609375 .0375000 .0750000 .0234375 .2268750 .0468750	C.S.
Communitized Fee Lands - Included in this Tract 12. See Tract 13.										
Sec. 14: SW $\frac{1}{4}$ SW $\frac{1}{4}$		40.00	n/a Fee HBP	Midwest Invest- ment Co. .0416667 (1/3 x 1/2 x .25) Bogle Farms, Inc. .0208333 (1/3 x 1/4 x .25) Trustees of Dart- mouth College .020833 (1/3 x 1/4 x .25)	Read & Stevens, Inc. 100%					
		(Tract total 120.00 Ac.)								
"Dartmouth #6 Communitization"										
Unit Participation = 1.565%										
(1.043% Credited to State Lands										
.522% Credited to Fee Lands)										
								1.00000	.7500000	

10 Tracts State of New Mexico Lands, 840.00 Acres
61.76% of Unit Area, 63.449% Unit Participation

BUNKER HILL UNIT
REPORT TO DEPARTMENTS

FEE (PATENTED) LANDS							
13.	Sec. 14: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$	280.00	n/a Fee HBP	Midwest Investment Co. .1250	Read & Stevens, Inc. 100%	None	William E. Read Joe Wigley Raymond R. Trollinger, Jr. Fisco, Inc. Charles B. Read Norman L. Stevens First Century Oil, Inc. Est. John H. Miller, II W.W. Shipley, IV Norman L. Stevens, III Earle May Lawrence & Julie Rennett Richard F. Deich Read & Stevens, Inc. T.T. Sanders, Jr. Bruce A. Stubbs Bert & Sherry Blackard NOC Energy Co. Marion T. Turner
	Sec. 23: NE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$			Bogle Farms .0625			.06250 .01000 .05000 .02500 .05000 .06500 .05000 .02750 .06250 .01000 .02000 .02000 .01000 .08125 .05000 .01000 .03125 .30250 .06250
	"Dartmouth" Unit Participation = 26.121%			Trustees of Dartmouth College .0625			.0468750 .0075000 .0375000 .0187500 .0375000 .0487500 .0375000 .0206250 .0468750 .0075000 .0150000 .0150000 .0075000 .0609375 .0375000 .0075000 .0234375 .2268750 .0468750
							<u>1.00000</u> <u>.7500000</u>

Note:
Sec. 14: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (40.00): This 40 acre Tract out of same base lease as this Tract 13, was communitized with Tract 12 to form 120.00 acre Proration Unit. Refer to Tract 12 for division of interest.

2 Fee (Patented) Tracts, 320.00 Acres
23.53% of Unit Area, 26.642% Unit Participation

BEFORE THE

OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS FEB 17 1966

IN THE MATTER OF THE APPLICATION OF
READ & STEVENS, INC., FOR
STATUTORY UNITIZATION,
EDDY COUNTY, NEW MEXICO.

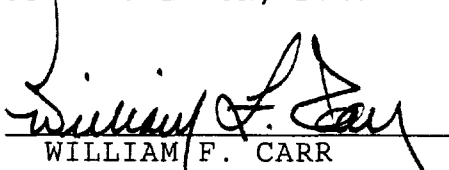
CASE NO. 9606

ENTRY OF APPEARANCE

COMES NOW CAMPBELL & BLACK, P.A., and hereby enters its
appearance in the above referenced case on behalf of Read &
Stevens, Inc.

Respectfully submitted,

CAMPBELL & BLACK, P.A.

By: 

WILLIAM F. CARR
Post Office Box 2208
Santa Fe, New Mexico 87504
Telephone: (505) 988-4421

ATTORNEYS FOR READ
& STEVENS, INC.