

**BEFORE THE OIL CONSERVATION DIVISION OF
THE DEPARTMENT OF ENERGY AND MINERALS**

**APPLICATION OF BEACH EXPLORATION,
INC. FOR WATER INJECTION FOR
SECONDARY RECOVERY WITH RED LAKE
UNIT, EDDY COUNTY, NEW MEXICO**

RECEIVED
Case 10192
NOV 21 1990

OIL CONSERVATION DIVISION

APPLICATION

BEACH EXPLORATION, INC., hereby makes application for approval of injection of water for secondary recovery project in Eddy County, New Mexico and states:

1. Area affected by the order sought is sometimes known as the proposed "Red Lake Unit" Area, all of which is located in Eddy County, New Mexico and the same is described as shown in the attached Exhibits "A" and "B", containing 1,182.27 acres, more or less.

2. Applicant seeks to inject produced water and fresh water from the City of Carlsbad system into injection wells which are to be located in the legal subdivisions set forth as shown on the attached Exhibit "A".

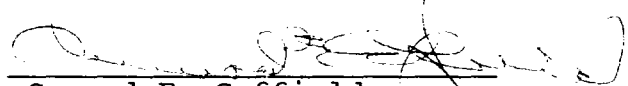
3. Applicant seeks to inject produced water and fresh water from the City of Carlsbad system into the above described wells as an essential part of a waterflood project for the Red Lake Unit Area in sufficient quantities and under sufficient pressure to stimulate production of oil from other wells in the area inasmuch as said other wells have reached an advance state of depletion and are regarded as what is commonly referred to as "stripper" wells.

4. Approval of the waterflood project sought hereby will be in the interest of conservation, the prevention of waste and the protection of correlative rights.

Wherefor, Applicant respectfully requests the setting of this matter for a hearing before the Oil Conservation Division at the earliest available date.

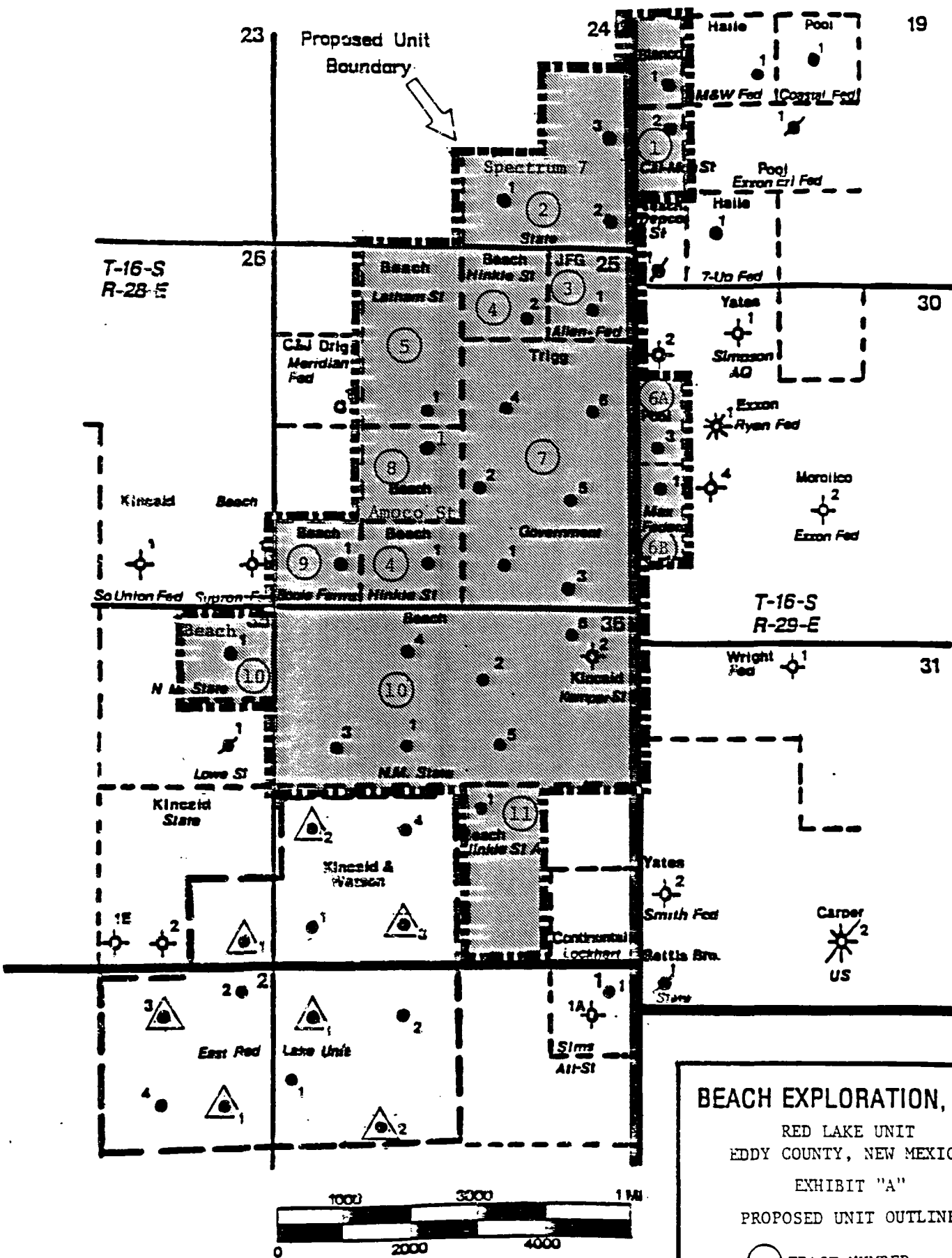
Dated this 27th day of November, 1990.

HINKLE, COX, EATON,
COFFIELD & HENSLEY

By: 
Conrad E. Coffield
Post Office Box 3580
Midland, Texas 79702

Attorneys for Beach
Exploration, Inc.

EXHIBIT "A"



BEACH EXPLORATION, INC.

RED LAKE UNIT
EDDY COUNTY, NEW MEXICO

EXHIBIT "A"

PROPOSED UNIT OUTLINE

○ TRACT NUMBER

9-5-90

RED LAKE UNIT --- EDDY COUNTY, NEW MEXICO
EXHIBIT "B"

TRACT	DESCRIPTION	LEASE NAME	PERCENT OF UNIT	STATE/FEDERAL LEASE NO.	TOTAL ACRES IN TRACT
1	Lot 2, Lot 3, Section 19, T-16-S, R-29-E, NMPM	Cal-Mon State	2.9865%	NM-4079	51.03
2	S/2 SE/4, NE/4 SE/4 Section 24, T-16-S, R-28-E, NMPM	State 24	6.7427%	LG-3965	120.00
3	NE/4 NE/4 Section 25 T-16-S, R-28-E, NMPM	Allen Federal	1.1636%	NM-24155	40.00
4	NW/4 NE/4, SE/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Hinkle State	16.6858%	E-10068	80.00
5	E/2 NW/4 Section 25, T-16-S, R-28-E, NMPM	Latham State	2.8091%	L-4493	80.00
6A	Lot 2, Section 30 T-16-S, R-29-E, NMPM	Max Federal #3	0.3137%	NM-9987	25.62
6B	Lot 3, Section 30 T-16-S, R-29-E, NMPM	Max Federal #1	3.3663%	"	25.62
7	SE/4, S/2 NE/4 Section 25, T-16-S, R-28-E, NMPM	Government	42.5095%	05855	240.00
8	NE/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Amoco State	1.3012%	LG-582	40.00
9	SW/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Bogle Farms	1.9869%	Fee Leases	40.00
10	N/2 Section 36, NE/4 NE/4 Section 35, T-16-S, R-28-E, NMPM	NM State 35 and NM State 36	19.1871%	L-1603 L-3755	360.00
11	W/2 SE/4 Section 36, T-16-S, R-28-E, NMPM	Hinkle State "A"	0.9476%	E-10068	80.00

**BEFORE THE OIL CONSERVATION DIVISION OF
THE DEPARTMENT OF ENERGY AND MINERALS**

**APPLICATION OF BEACH EXPLORATION,
INC. FOR WATER INJECTION FOR
SECONDARY RECOVERY WITH RED LAKE
UNIT, EDDY COUNTY, NEW MEXICO**

Case 10192

APPLICATION

BEACH EXPLORATION, INC., hereby makes application for approval of injection of water for secondary recovery project in Eddy County, New Mexico and states:

1. Area affected by the order sought is sometimes known as the proposed "Red Lake Unit" Area, all of which is located in Eddy County, New Mexico and the same is described as shown in the attached Exhibits "A" and "B", containing 1,182.27 acres, more or less.

2. Applicant seeks to inject produced water and fresh water from the City of Carlsbad system into injection wells which are to be located in the legal subdivisions set forth as shown on the attached Exhibit "A".

3. Applicant seeks to inject produced water and fresh water from the City of Carlsbad system into the above described wells as an essential part of a waterflood project for the Red Lake Unit Area in sufficient quantities and under sufficient pressure to stimulate production of oil from other wells in the area inasmuch as said other wells have reached an advance state of depletion and are regarded as what is commonly referred to as "stripper" wells.

4. Approval of the waterflood project sought hereby will be in the interest of conservation, the prevention of waste and the protection of correlative rights.

Wherefor, Applicant respectfully requests the setting of this matter for a hearing before the Oil Conservation Division at the earliest available date.

Dated this 27th day of November, 1990.

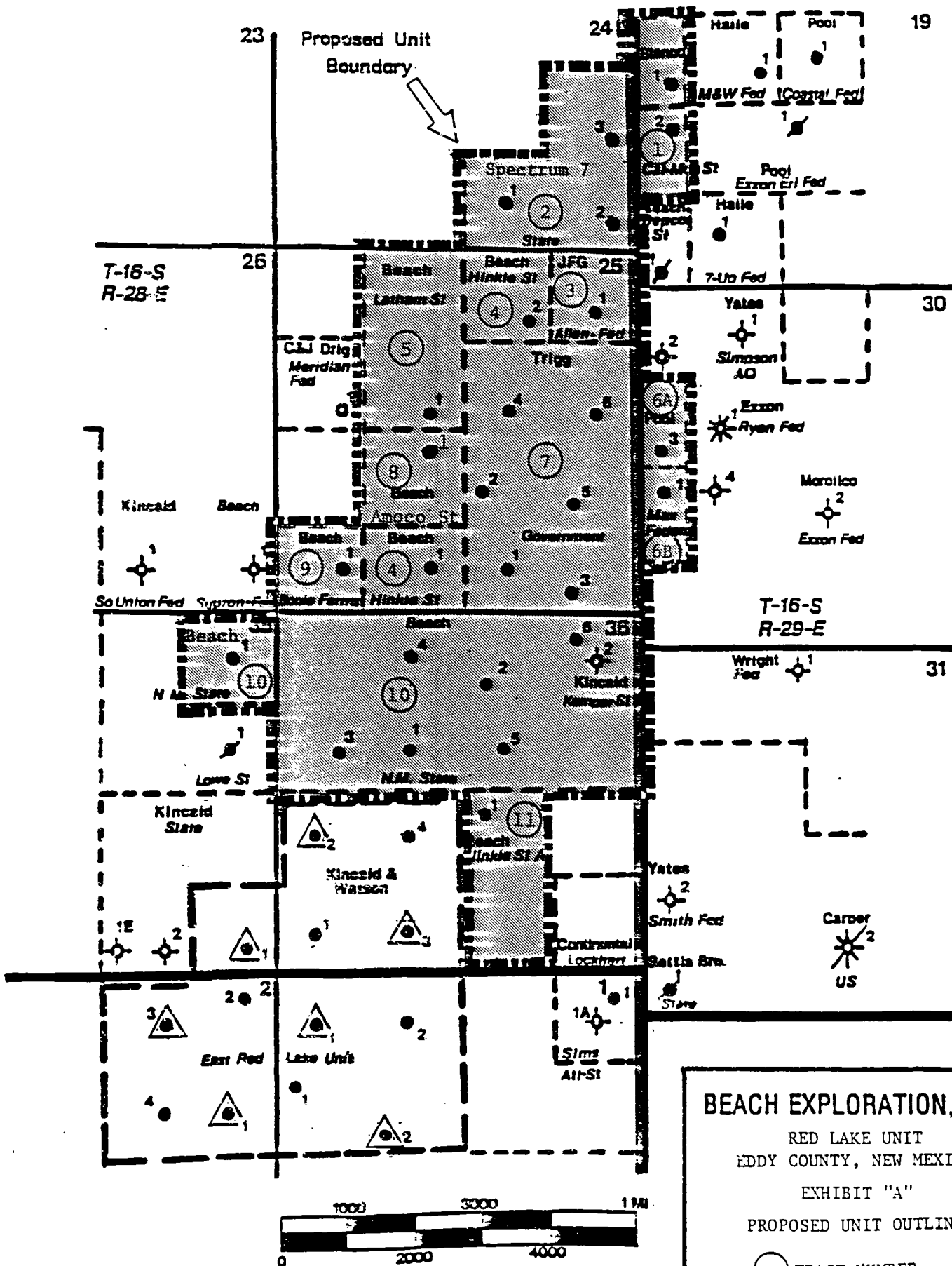
HINKLE, COX, EATON,
COFFIELD & HENSLEY

By: 

Conrad E. Coffield
Post Office Box 3580
Midland, Texas 79702

Attorneys for Beach
Exploration, Inc.

EXHIBIT "A"



BEACH EXPLORATION, INC.

RED LAKE UNIT
EDDY COUNTY, NEW MEXICO

EXHIBIT "A"

PROPOSED UNIT OUTLINE

TRACT NUMBER

9-5-90

RED LAKE UNIT --- EDDY COUNTY, NEW MEXICO
EXHIBIT "B"

DESCRIPTION	LEASE NAME	PERCENT OF UNIT	STATE/FEDERAL LEASE NO.	TOTAL ACRES IN TRACT
Lot 2, Lot 3, Section 19, T-16-S, R-29-E, NMPM	Cal-Mon State	2.9865%	NM-4079	51.03
S/2 SE/4, NE/4 SE/4 Section 24, T-16-S, R-28-E, NMPM	State 24	6.7427%	LG-3965	120.00
NE/4 NE/4 Section 25 T-16-S, R-28-E, NMPM	Allen Federal	1.1636%	NM-24155	40.00
NW/4 NE/4, SE/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Hinkle State	16.6858%	E-10068	80.00
E/2 NW/4 Section 25, T-16-S, R-28-E, NMPM	Latham State	2.8091%	L-4493	80.00
Lot 2, Section 30 T-16-S, R-29-E, NMPM	Max Federal #3	0.3137%	NM-9987	25.62
Lot 3, Section 30 T-16-S, R-29-E, NMPM	Max Federal #1	3.3663%	"	25.62
SE/4, S/2 NE/4 Section 25, T-16-S, R-28-E, NMPM	Government	42.5095%	05855	240.00
NE/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Amoco State	1.3012%	LG-582	40.00
SW/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Bogle Farms	1.9869%	Fee Leases	40.00
N/2 Section 36, NE/4 NE/4 Section 35, T-16-S, R-28-E, NMPM	NM State 35 and NM State 36	19.1871%	L-1603 L-3755	360.00
N/2 SE/4 Section 36, T-16-S, R-28-E, NMPM	Hinkle State "A"	0.9476%	E-10068	80.00

**BEFORE THE OIL CONSERVATION DIVISION OF
THE DEPARTMENT OF ENERGY AND MINERALS**

**APPLICATION OF BEACH EXPLORATION,
INC. FOR WATER INJECTION FOR
SECONDARY RECOVERY WITH RED LAKE
UNIT, EDDY COUNTY, NEW MEXICO**

Case 10192

APPLICATION

BEACH EXPLORATION, INC., hereby makes application for approval of injection of water for secondary recovery project in Eddy County, New Mexico and states:

1. Area affected by the order sought is sometimes known as the proposed "Red Lake Unit" Area, all of which is located in Eddy County, New Mexico and the same is described as shown in the attached Exhibits "A" and "B", containing 1,182.27 acres, more or less.

2. Applicant seeks to inject produced water and fresh water from the City of Carlsbad system into injection wells which are to be located in the legal subdivisions set forth as shown on the attached Exhibit "A".

3. Applicant seeks to inject produced water and fresh water from the City of Carlsbad system into the above described wells as an essential part of a waterflood project for the Red Lake Unit Area in sufficient quantities and under sufficient pressure to stimulate production of oil from other wells in the area inasmuch as said other wells have reached an advance state of depletion and are regarded as what is commonly referred to as "stripper" wells.

4. Approval of the waterflood project sought hereby will be in the interest of conservation, the prevention of waste and the protection of correlative rights.

Wherefor, Applicant respectfully requests the setting of this matter for a hearing before the Oil Conservation Division at the earliest available date.

Dated this 27th day of November, 1990.

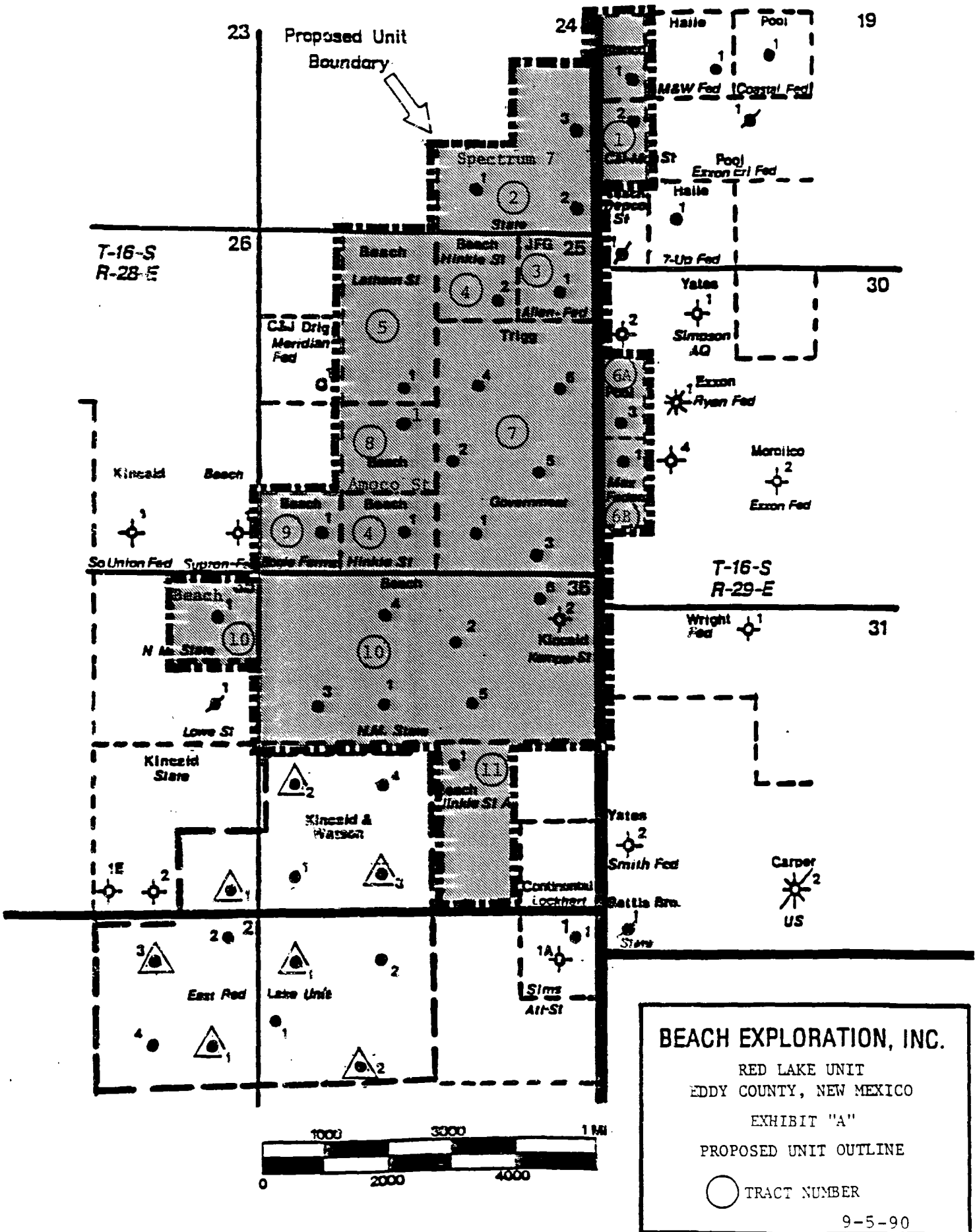
HINKLE, COX, EATON,
COFFIELD & HENSLEY

By: 

Conrad E. Coffield
Post Office Box 3580
Midland, Texas 79702

Attorneys for Beach
Exploration, Inc.

EXHIBIT "A"



RED LAKE UNIT --- EDDY COUNTY, NEW MEXICO
EXHIBIT "B"

DESCRIPTION	LEASE NAME	PERCENT OF UNIT	STATE/FEDERAL LEASE NO.	TOTAL ACRES IN TRACT
Lot 2, Lot 3, Section 19, T-16-S, R-29-E, NMPM	Cal-Mon State	2.9865%	NM-4079	51.03
S/2 SE/4, NE/4 SE/4 Section 24, T-16-S, R-28-E, NMPM	State 24	6.7427%	LG-3965	120.00
NE/4 NE/4 Section 25 T-16-S, R-28-E, NMPM	Allen Federal	1.1636%	NM-24155	40.00
NW/4 NE/4, SE/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Hinkle State	16.6858%	E-10068	80.00
E/2 NW/4 Section 25, T-16-S, R-28-E, NMPM	Latham State	2.8091%	L-4493	80.00
Lot 2, Section 30 T-16-S, R-29-E, NMPM	Max Federal #3	0.3137%	NM-9987	25.62
Lot 3, Section 30 T-16-S, R-29-E, NMPM	Max Federal #1	3.3663%	"	25.62
SE/4, S/2 NE/4 Section 25, T-16-S, R-28-E, NMPM	Government	42.5095%	05855	240.00
NE/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Amoco State	1.3012%	LG-582	40.00
SW/4 SW/4 Section 25, T-16-S, R-28-E, NMPM	Bogle Farms	1.9869%	Fee Leases	40.00
N/2 Section 36, NE/4 NE/4 Section 35, T-16-S, R-28-E, NMPM	NM State 35 and NM State 36	19.1871%	L-1603 L-3755	360.00
N/2 SE/4 Section 36, T-16-S, R-28-E, NMPM	Hinkle State "A"	0.9476%	E-10068	80.00