RECEIVED ASR 1 1 2001

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to all of undersigned's interests in any lands and leases within the Unit Area, including Royalty Interests, presently held or which may arise under existing option agreements, or other interests in Unitized Substances covering the lands within the Unit Area in which the undersigned may be found to have Oil and Gas Rights.

This Ratification and Joinder shall be binding upon the undersigned, and his, her, or its heirs, devisees, executors, personal representatives, assigns, or successors in interest.

EXECUTED this the $97N$ day of	APR12,2001.
OIL CONSERVATION DIVISION CASE NUMBER	BY: J. Ball J. Signature J.H. BALDININ JR., POA WALL SIMS BOLDININ Print name 617 ROCK CREGK LOOP Street address KGRV/1LL & TEXIS 78058 City State Zip
ACKNOV	WLEDGEMENT
STATE OF TEXAS S COUNTY OF Kerr §	
SUBSCRIBED AND SWORN TO before , 2001, by J. H. Baldwin,	e me this the $\begin{array}{c} 9^{+2} \\ \Box R \end{array}$ day of $\begin{array}{c} A \rho R \\ A \rho \end{array}$
SANDER SANDER STATISTICS	Notary Public in and for the Spate of <u>TEXAS</u> My Commission Expires <u>8-23-2003</u>

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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• •

EXECUTED this the _	C.4L	_day of _	July	, 2	001.	P
			BEACH E	XPLORATION, I	NC.	- P
			BY:	1975-	1. 6	<i>f</i>
			Signati	ire	7	
			Robe	rt N. Hinson.	Vice P	resident Land
			Print name	· · ·		
•			800	N. Marienfeld	, <u>Suite</u>	200
			Street addres	S		
			Midl	and,	TX	79701
			City	. •	State	Zip

ACKNOWLEDGEMENT

STATE OF <u>TEXAS</u> S COUNTY OF <u>MIDLAND</u>

SUBSCRIBED AND SWORN TO	before me this the <u>6th</u> day of July
, 2001, by	Unson Vice Wiendent Fanik
JULIE B. LEMOND MY COMMISSION EXPIRES MAY 6, 2003	Notary Public in and for the State of <u>Texas</u> My Commission Expires <u>Mary 6</u> , 2003

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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	ay of hell	, 2001.	
EXECUTED this the d	WILLIAM N. BEAN BY:	J. Beach)
	Print name		·····
·	800 N. Marienf	eld, Suite 200)
	Street address	TX	79701
	City	State	Zip
STATE OF <u>TEXAS</u> § COUNTY OF <u>MIDLAND</u> §		-	
	a to lath	()	
SUBSCRIBED AND SWORN TO	before no this the	_day of _	

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the $-\frac{g c k}{day}$ of	april	,2001.
	BY: Ayolis h	a, Buskall
		M W. BUCHOLT2 5 M, BUCHOLT2
	Print name 6/13	9TH DRIVE
	Street address LUBBO	CM TX 79416
	City	State Zip

STATE OF <u>Jexas</u>	Ş
COUNTY OF hubbrek	<u>ک</u> و

SUBSCRIBED AND SWORN TO be , 2001, by <u>William. W. Buch</u>	efore me this the qh day of april
Seal DTARY PUBLIC State of Texas	<u>Stephanic</u> C. adark Notary Public in and for the State of <u>Jexas</u> My Commission Expires <u>9-6-2001</u>

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the $4^{-7/4}$	_day of _ april	, 2001.	
	Broughton F	Petroleum Inc.	
	BY:	- PA	
	Jean	ne R. Hend	drick
	Print name	5 Sillinan	
	Street address	4 TX	77474
	City	/ State	Zip

STATE OF <u>JCKCCS</u>	_ <u>§</u>
COUNTY OF austin	\$ \$
SUBSCRIBED AND SWORN	TO before me this the day of april
, 2001, by <u>Cance</u>	R. Hendrick Chief Operating
Officer, proughton k	trallin Inc. 0.
[10] 7 0	Marie Jalutka
	Notary Public in and for the State of
MARIE JALUFKA Notary Public, State of Texas My Commission Expires October 16, 2004	My Commission Expires

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the $1/\frac{t_{\mu}}{t_{\mu}}$ day	of Up	, 20	01.	
	BY:	Quold M	Jayuor	>
		troold p	t- Gayno	<u> </u>
	Print name	29 Kenny	Lane	
	Street address	illas, TX	-	15230
	City	, ,	State	Zip
ACKI STATE OF <u>FEXHS</u> COUNTY OF <u>PHUHS</u>	NOWLEDGEM	IENT		
SUBSCRIBED AND SWORN TO be , 2001, by/11.	efore me this the OH Ynce	eday	of <u>APIC</u>	TL
	Alle	un a	and and	
<u> </u>	—Notary Publ	ic in and for the	State of <i>1 E</i>	XHS

My Commission Expires $\int -\frac{15-2003}{15-2003}$



In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, and his, her, or its heirs, devisees, executors, personal representatives, assigns, or successors in interest.

EXECUTED this the 181	thday of	April	, 2001.

BY: Signate		mamura	
Print name	Nobuhiro	Yamamura	*****
Street addres		ihombashi Murom	achi
City		State	Zip
	Chuo-ku	Tokyo	103-0022

ACKNOWLEDGEMENT

S	TATE	OF	Nihombashi	, Chuo-ku §	,

COUNTY OF Tokyo §

SUBSCRIBED AND SWORN TO before me this the <u>18th</u> day of <u>April</u> , 2001, by Nobuhiro Yamamura, President of KNG AMERICA, INC.,



Masakazu Watanabe Notary Public in and for the State of Tokyo, Japan

Masahaan

My Commission Expires March 7, 2010.

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, and his, her, or its heirs, devisees, executors, personal representatives, assigns, or successors in interest.

EXECUTED this the 20 day of <. 2001. <u>sabelle Malore</u> <u>sabelle Malore</u> <u>y Clayton</u> <u>stesja NM 88210</u> Print name Street City

ACKNOWLEDGEMENT

STATE OF	nm	§
_	<u> </u>	§
COUNTY OF _	Eddy	§

SUBSCRIBED AND SWORN TO before me this the 28 day of Vun

tary Public in and for the State of M My Commission Expires 01 20 CA

Seal

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the	day of Anil 2001.	
	. Am Donald	
	BY: B / Marchell	<u> </u>
	Print name Dot TO	. <u></u>
	Street address	
	City City State 793	31 Zip

STATE OF <u>MALONS</u>	<u>§</u>
COUNTY OF <u>Medland</u>	9 §
SUBSCRIBED AND SWOR	NTO before me this the day of
JULIE B. LEMOND MY COMMISSION EXPIRES MAY 6, 2003	$\frac{fillit La hund}{\text{Notary Public in and for the State of \frac{fillit}{2003}}{\text{My Commission Expires } 5/6/2003}$

AFF FURN A

1) Man

RATIFICATION AND JOINDER OF UNIT AGREEMENT AND UNIT OPERATING AGREEMENT RECEIVED 年2月11月 2月11日

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the	6th	day of	Apr	il, 2	2001.	
			BY:	John W	Ante	
			Signature John		President J	. Norton Co.
•			Print name 5211	Brownfield	Hwy., Suite	230
			Street address Lubbo	ock	Texas	79407-3501
			City	<u></u>	State	Zip

ACKNOWLEDGEMENT

STATE OF Ş Texas § COUNTY OF Lubbock §

y Commission Expires 04-09-2004

SUBSCRIBED AND SWORN TO before me this the 6th day of April ,2001, by John W. Norton

t. Farrell Notary Public in and for the State of ______ PAT FARRELL Notary Public, State of Texas

My Commission Expires

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the _	6th	_day of	April	, 2001.	
		BY	S. Howard	hucl Norton	Jork
•		Prin	tname 5211 Brown	nfield Hwy., Sui	te 230
		Stree	et address Lubbock	Texas	79407-3501
		City		State	Zip

ACKNOWLEDGEMENT

STATE OF Texas § COUNTY OF Lubbock §

> SUBSCRIBED AND SWORN TO before me this the <u>6th</u> day of <u>April</u> , 2001, by S. Howard Norton

Notary Public in and for the State of Texas PAT FARRELL My Commission Expires Notary Public, State of Texas Commission Expires 04-09-2004

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the 16 day	of April	, 2001.	
·	' / / /	tate Trust	
	BY: Thet Kin	/	
	RUSTY Ros	e	
	Print name BOX 107	70	
	Street address	7 X	79336
	City	State	Zip
ACK	NOWLEDGEMENT		
STATE OF			
COUNTY OF LOCALLY 5			
i O	16th	A	
SUBSCRIBED AND SWORN TO b	before me this the $\underline{10^{n}}$	_day of	ne_
, 2001, by fush lose		<u> </u>	
	Doluga	an find	
\$	Notary Public in and fo	r the State of	Teraz
Seal DEBRA KAY PUGH	My Commission Expire	3-50	15
STATE OF TEXAS My Commission Expires 03-05-2005	,		

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the <u>16</u>	day of April2	001.	
	Judith J. Rose Esta	te Trust	
	BY: Kuity Kme		
	Schature Rose	. Ind	Lo Exec.
•	Print pares BOX 1070		
	Street address	TR	79336
	City	State	Zip

STATE OF § COUNTY OF SUBSCRIBED AND SWORN TO before the this the av of 2001, by Notary Public in and for the DEBRA KAY PUGH NOTARY PUBLIC My Commission Expires STATE OF TEXAS My Commission Expires 03-05-2005

In consideration of the execution or ratification of that certain Unit Agreement dated, October 1, 2000, for the Development and Operation of the West High Lonesome Waterflood Unit Area, County of Eddy, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the Undersigned hereby expressly ratifies, approves, and adopts said Unit Agreement and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this the <u>ll the</u> day of <u>April</u>, 2001.

BY: Mendillo Mo:	me	
Signature	PARTNER St	M DE DOEDATION
Print name 2403 82nd S		
Street address Lobbock	Texas	79413
City	State	Zip

ACKNOWLEDGEMENT

STATE OF Tex = 5 § COUNTY OF Lubbock

Seal

BRENDA KAY RENNELS Notary Public, State of Texas My Contabulity Expires 6-1-2002 a Farmal - and the alternation of the second states and the second states and the second states and the second

SUBSCRIBED AND SWORN TO before me this the <u>11th</u> day of <u>Apsil</u>, 2001, by <u>UPABENCE</u> <u>and ANDER Republic in and for the State of TEXEV</u>

My Commission Expires 6 - 7 = 700.2