

NEW MEXICO OIL CONSERVATION DIVISION

3 EXHIBIT CASE NO. 1076/ 10762

QUERECHO PLAINS BONE SPRING SAND UNIT LEA COUNTY, NEW MEXICO WORKING INTEREST PARTICIPATION FACTORS

WORKING INTEREST OWNER	REMAINING PRODUCTION	ULTIMATE PRODUCTION	APPROVED
1 ABBY CORP 1 ANADARKO PRODUCTION 1 HEAD, DEBRA JOHNSON 1 HILLSIDE SYNDICATE 1 HOPSON, DEMAR JONHSON 1 HUFF, JACK 1 JOHNSON, F. KIRK III 1 JOYRAN CORP 1 L.O.G. PARTNERS 1 MCREYNOLDS, ANN H. JOHNSON 1 MEWBOURNE, CURTIS W. 1 MEWBOURNE OIL CO. 1 MURJO OIL AND ROYALTY 1 OXY USA INC 1 PETRO-ATLAS 1 SANTE FE ENERGY STUMHOFFER, CLARENCE 1 VENTURE RESOURCES 1986GP 1 WALKER, DANIEL	$\begin{array}{c} 0.00208735\\ 0.05403597\\ 0.00077188\\ 0.00745560\\ 0.00077188\\ 0.00097163\\ 0.00042454\\ 0.07455596\\ 0.00125241\\ 0.00034735\\ 0.30919819\\ 0.27734815\\ 0.00231565\\ 0.00231565\\ 0.00231565\\ 0.05403597\\ 0.00475567\\ 0.13821863\\ 0.00000000\\ 0.06710036\\ 0.00435283 \end{array}$	0.00144167 0.07301728 0.0053312 0.0053312 0.00272838 0.00272838 0.0029322 0.05639032 0.00086500 0.00023990 0.38673384 0.20977199 0.00159935 0.07301728 0.00589269 0.12744318 0.00000000 0.05075129 0.00310936	$\begin{array}{c} 0.00144167\\ 0.07301728\\ 0.00053312\\ 0.00563903\\ 0.00053312\\ 0.00272838\\ 0.00029322\\ 0.05639032\\ 0.00086500\\ 0.00023990\\ 0.38673384\\ 0.20977199\\ 0.00159935\\ 0.07301728\\ 0.00589269\\ 0.12744318\\ 0.00589269\\ 0.12744318\\ 0.00000000\\ 0.05075129\\ 0.00310936\end{array}$
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ARTICLE 19

EXECUTION

19.1 Original, Counterpart, or Other Instrument. An owner of a Working Interest may become a party to this agreement by signing the original of this instrument, a counterpart thereof, of other instrument agreeing to become a party hereto. The signing of any such instrument shall have the same effect as if all parties had signed the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on the dates opposite their respective signatures.

Attest by Secretary, with Corporate Seal, if a Corporation, or Witness, if an Individual

UNIT OPERATOR

OPERATOR:

DATE ATTEST

BY: June Ole Bri

MEWBOURNE OIL COMPANY

DATE:

ABBY CORP.

WORKING INTEREST OWNERS

By:

DATE:

ANADARKO PETROLEUM CORPORATION

ATTEST:

ATTEST:

By:_____

STATE OF COLONADO	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF MESA	9	
The foregoing instrument day of <u>March</u> , 19 <u>7</u> <u>ABBY CORPORATION</u>	was 3, 1 (,	acknowledged before me this $\frac{2^{n}}{New Me_{AILO}}$ corporation.
	Not	Jouis SVan hoan ary Public
My Commission Expires: $\frac{4}{23}$		
		(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	8	
The foregoing instrument day of, 19	was	acknowledged before me this, for a Corporation.
		a Corporation.
	Not	ary Public
My Commission Expires:		
STATE OF	8	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§	
The foregoing instrument day of, 19	was ,	acknowledged before me this by
	Not	ary Public
My Commission Expires:		

ARTICLE 22

SUCCESSORS AND ASSIGNS

This Agreement shall extend to, be binding upon, and inure to the benefit of the parties hereto and their respective heirs, devisees, legal representatives, successors, and assigns, and shall constitute a covenant running with the lands, leases, and interests covered hereby.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates opposite their respective signatures.

Attest by Secretary, with Corporate Seal, if a Corporation, or Witness, if an Individual

UNIT OPERATOR

OPERATOR:

DATE

MEWBOURNE OIL COMPANY

Bv: ane

WORKING INTEREST OWNERS

DATE:

ATTEST:

ABBY CORP.

By: (

DATE:_____

ANADARKO PETROLEUM CORPORATION

ATTEST:

By:_____

STATE OF TEXAS §

COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this 67H day of <u>JANVARY</u>, 19<u>93</u>, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation.

	Sue Hearon
My Commission Expires:	Nótary Public, State of Texas SUE HEARON Notary Public STATE OF TEXAS
STATE OF COLORADO	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF Mesa	§
The foregoing instrument day of <u>March</u> , 19 <u>9</u> ABBY CORPORATION	was acknowledged before me this $\frac{Z^2}{M_3}$, by $\frac{S_{corr}}{M_{corris}}$, for $\frac{M_{corris}}{M_{corris}}$, corporation.
	Dais SVan Loan Notary Public
My Commission Expires: $\frac{4/23}{}$	1 <u>94</u>
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a Corporation.
My Commission Expires:	Notary Public

WORKING INTEREST OWNERS

DATE: 3/2/93	ABBY CORP.
ATTEST: prot A. Anis	By: dans A. Hann
DATE :	ANADARKO PETROLEUM CORPORATION
ATTEST:	By:
DATE :	LARRY ARNOLD
WITNESS:	By:
DATE:	KENNETH BARBE, JR.
WITNESS:	Ву:
DATE: ATTEST:	BEARING SERVICE & SUPPLY COMPANY, INC.
	Ву:
DATE:WITNESS:	TANZA BRUMFIELD
	Ву:
DATE:	LEWIS BURLESON
	By:

ROYALTY OWNERS

Attest or Witness	<u>Date Signed</u>	Name

STATE OF TEXAS § COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this $\underline{67H}$ day of $\underline{7ANUARY}$, 19<u>73</u>, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation.

Notary Public, State of Texas My Commission Expires: SUE HEARON Notary Public STATE OF TEXAS My Comm. Exp. NOV 30, 1993 STATE OF COLORADO g (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF Mest 8 The foregoing instrument was acknowledged before me this 2nd day of <u>March</u>, 19<u>93</u>, by <u>Scort A. Hannis</u>, for <u>ABBY Corponation</u>, a <u>New Mexico</u> Corporation. Notary Public My Commission Expires: 4/23/94

ARTICLE 19

EXECUTION

19.1 <u>Original, Counterpart, or Other Instrument</u>. An owner of a Working Interest may become a party to this agreement by signing the original of this instrument, a counterpart thereof, of other instrument agreeing to become a party hereto. The signing of any such instrument shall have the same effect as if all parties had signed the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on the dates opposite their respective signatures.

Attest by Secretary, with Corporate Seal, if a Corporation, or Witness, if an Individual

UNIT OPERATOR

OPERATOR:

MEWBOURNE OIL COMPANY

By:

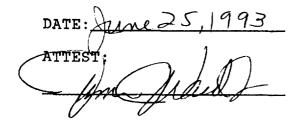
WORKING INTEREST OWNERS

ABBY CORP.

ATTEST:

DATE:_

By:_____



By: Rama M

ANADARKO PETROLEUM CORPORATION

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	S
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a Corporation.
	Notary Public
My Commission Expires:	
COUNTY OF Harris	<pre>§ (ACKNOWLEDGMENT FOR CORPORATION) §</pre>
The foregoing instrument day of, 19 Hnudurko Petroluum Corporati	was acknowledged before me this $\frac{25+4}{5}$, by <u>Rek Alman</u> , for on, a <u>Delaware</u> Corporation.
My Commission Expires: 6/5/9	Notary Public
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this
	Notary Public
My Commission Expires:	}

ARTICLE 22

SUCCESSORS AND ASSIGNS

This Agreement shall extend to, be binding upon, and inure to the benefit of the parties hereto and their respective heirs, devisees, legal representatives, successors, and assigns, and shall constitute a covenant running with the lands, leases, and interests covered hereby.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates opposite their respective signatures.

Attest by Secretary, with Corporate Seal, if a Corporation, or Witness, if an Individual

UNIT OPERATOR

OPERATOR:

MEWBOURNE OIL COMPANY

By:

WORKING INTEREST OWNERS

DATE:_

ABBY CORP.

ATTEST:

By:____

DATE: ATTEST

ANADARKO PETROLEUM CORPORATION

By

STATE OF TEXAS g COUNTY OF SMITH g The foregoing instrument was acknowledged before me this day of <u>Auau</u>, 19<u>93</u>, by James Allen Brinson, as Attorney in Fastroir Mewbourne Oil Company, a Delaware Corporation. Notary Public STATE OF TEXAS My Comm. Exp. 5-28-95

Notary Public, State of Texas

My Commission Expires: 5-28-95

Contraction and the second second

STATE OF _____ § (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF g The foregoing instrument was acknowledged before me this ____

day of _____, 19___, by _____, for _____, a _____ Corporation.

Notary	Public

My Commission Expires:_____

STATE OF <u>exas</u>	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF Harris	§	
The foregoing instrument day of, 199 Anadarko Petroluim (orponitio	was 13, 1 <u>12</u> , 1	acknowledged before me this 25th by <u>Key Alman</u> , for a <u>belawale</u> Corporation.
PATRICIA LEA PEARSON MY COMMISSION EXPIRES June 5, 1997	Par Nota	trica fla thereox
My Commission Expires: $\frac{6}{5}$	17	·

My Commission Expires:

WORKING INTEREST OWNERS

DATE :	ABBY CORP.
ATTEST:	•
	By:
~	
DATE: June 25, 1993	ANADARKO PETROLEUM CORPORATION
ATTEST: Julie	By: Balling
DATE:	LARRY ARNOLD
WITNESS:	
	By:
DATE:	KENNETH BARBE, JR.
WITNESS:	
	By:
DATE:	BEARING SERVICE & SUPPLY COMPANY,
ATTEST:	INC.
	By:
DATE:	TANZA BRUMFIELD
WITNESS:	
	By:
DATE:	LEWIS BURLESON
WITNESS:	
<u></u>	By:

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STATE OF TEXAS § (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF Harri g The foregoing instrument was acknowledged before me this $\frac{25}{1000}$ for $\frac{1993}{1000}$, by Key alman, for $\frac{1000}{1000}$, a Delaware Corporation. day of Unadurko PATRICIA LEA PEARSON MY COMMISSION EXPIRES June 5, 1997 My Commission Expires: 6/5/97 STATE OF _____ § (ACKNOWLEDGMENT FOR INDIVIDUAL) 6 COUNTY OF . The foregoing instrument was acknowledged before me this ____ day of _____, 19___, by _____ . Notary Public My Commission Expires:_____ STATE OF _____ § (ACKNOWLEDGMENT FOR INDIVIDUAL) COUNTY OF _____ ્§ The foregoing instrument was acknowledged before me this ____ day of _____, 19___, by _____ Notary Public My Commission Expires:_____

aubland HEAD DEBRA JOHNSON ueuk ----JOHNSON DEMAR HOP SON

;

STATE OF	8	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§	
The foregoing instrument day of, 19	was ,] ,	acknowledged before me this, for a, for aCorporation.
	Nota	ary Public
My Commission Expires:		
	6	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF PARKER	9	
		acknowledged before me this 28 the by <u>DEBRA JOHNSON HEAD</u> .
HOLLY S SIFFORD Notary Public STATE OF TEXAS My Committee 17,1906		Apple S. Sifford
STATE OF TEXAS	S	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>CAM PASAS</u>	§	
The foregoing instrument day of <u>JUNE</u> , 19	was <u>73</u> ,	acknowledged before me this 27 ^H by <u>DEMAR JOHNSON HOPSON</u> .
HOLLY S SIFFORD Notary Public STATE OF TEXAS My Committee Of Committee Line AC. 17 1900 17	Nota - 96	Lolle S. Sifford

DEBRA JOHNSON DEM HOPSON JOHNSON

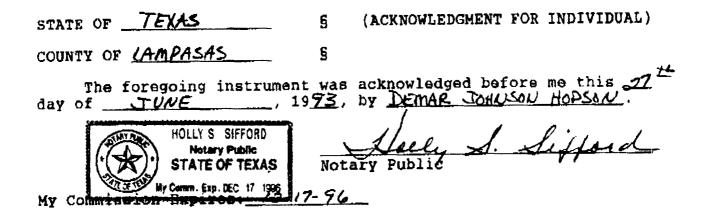
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WITNESS

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WITNESS

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a, corporation.
My Commission Expires:	Notary Public
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	6
The foregoing instrument day of, 19,	was acknowledged before me this, by, for, a, corporation.
My Commission Expires:	Notary Public
STATE OF <u>TEXAS</u> COUNTY OF <u>PARKER</u> The foregoing instrument day of <u>JUNE</u> , 19 HOLLY S SIFFORD Notary Public STATE OF TEXAS	§ (ACKNOWLEDGMENT FOR INDIVIDUAL) § was acknowledged before me this 28 93, by DESRA JOHNSON HEAD July J. HEAD Notary Public 94
)



DEBRA JOHNSON HEAL

DEMAR JOHNSON

WITNESS

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WITNESS

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300023C0.WP5

STATE OF <u>TEXAS</u> COUNTY OF <u>PARKER</u>	5 5	(ACKNOWLEDGMENT FOR INDIVIDUAL)
da Notary Public STATE OF TEXAS Wy Canan. Exp. DEC 17 1996	Nota	acknowledged before me this <u>28</u> by <u>DEBRA</u> JOANSON HEAD. Hell, S. Sifful
My Commission Expires: 12-17	-96	_
STATE OF TEXAS	5	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>LAMPASAS</u>	ĝ	
The foregoing instrument day of <u>TUNE</u> , 19	was 93,	acknowledged before me this 27 the by DETMAR JOHNSON HOPSON
HOLLY S SIFFORD Notary Public STATE OF TEXAS My Comm. Exp. OEC 17, 1396 17-	Not	Jally S. Sifford

DATE: 2/16/93	HILLSIDE SYNDICATE
ATTEST: Witness Jeanette Garafola	By: Wellow Concorca
DATE:	JACK HUFF
WITNESS:	Ву:
DATE:	FRANCES N. JOHNSON
WITNESS:	By:
DATE:	JOYRAN CORP.
Jeanette Garafala	By: Weller Concoral
DATE :	HAROLD KIOUS
WITNESS:	Ву:
DATE:WITNESS:	DONALD M. KUTZ
	By:
DATE:ATTEST:	L.O.G. PARTNERS
	By:

STATE OF <u>new york</u>	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF <u>New York</u>	§	
The foregoing instrument day of <u>Hummy</u> , 19 <u>9</u> , Jayran Corpolation	was <u>3</u> , 1 ,	acknowledged before me this <u>16</u> th by <u>William J. Corcoren</u> , for a <u>Pernoyluance</u> , Corporation.
My Commission Expires: <u>8-3/-95</u>		Jeanette Garafola JEANETTE GARAFOLA Notary Public Siste of New York No 61 4 190472 Qualified in Gueens County Commission Expires Aug 31 1992 1994
STATE OF	5	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§	
The foregoing instrument day of, 19	was , } ,	acknowledged before me this, for a Corporation.
My Commission Expires:		ary Public
STATE OF <u>New York</u>	5	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New York</u>	§	
The foregoing instrument day of <u>Hubruary</u> , 199 Hillside Syndicate	was 9 <u>3</u> ,	acknowledged before me this 16th by William J. Corcoran for
	Not	learette Garafela ry Public
My Commission Expires: 8-31-94		JEANETTE GARAFOLA Notary Public State of thew York No. 41-4730472 Qualified in Queens County Commission Expires Aug. 31 _1997 /994

DATE:	HILLSIDE SYNDICATE
ATTEST: Witness Jeanette, Garafola	By: Weller Coreccu
DATE:	JACK HUFF
WITNESS:	Ву:
DATE:	FRANCES N. JOHNSON
WITNESS:	Ву:
DATE: 2/16/93	JOYRAN CORP.
ATTEST: Jeanette Garafolo	By: Calor Concorrer
DATE:	HAROLD KIOUS
WIINESS:	Ву:
DATE:WITNESS:	DONALD M. KUTZ
	Ву:
DATE:ATTEST:	L.O.G. PARTNERS
	Ву:

STATE OF TEXAS §

COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this $\underline{64}$ day of $\underline{04}$, 1993, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation. Contraction of the second second second A GLENDA F. CARTER Notary Public STATE OF TEXAS My Comm. Exp. 5-28-95 Notary Public, State of Texas Commission Expires. 5-28-95 STATE OF <u>New York</u> § (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF <u>New York</u> § The foregoing instrument was acknowledged before me this <u>16</u>th day of <u>Feluury</u>, 1993, by <u>William f. Corcoran</u>, for Joyron, Computation, a <u>Permyluaria</u> Corporation. Jeanette Garafolo. Notary Public My Commission Expires: <u>8-3/-94</u> JEANETTE GARAFOLA Notary Public State of New York No. 41-4730472 Qualified in Queens County Commission Expires Aug. 31 1992 1994 STATE OF _____ § (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF **§** The foregoing instrument was acknowledged before me this day of _____, 19___, by _____, for _____, a _____ Corporation. Notary Public

My Commission Expires:_____

STATE OF <u>Neur Yorc</u>	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New York</u>	5	
The foregoing instrument day of <u>Huruny</u> , 19 Hillside Syndicate	<u>93</u> ,	U U
	Nota	Jeanette Garafola
My Commission Expires: $\delta \cdot 3/-94$	1	JEANNI'S CONTRUCTOR A Notary Fublic State of New York No. 41-4730473 Qualified in Courts County Commission Expires Aug. 31 1992 1994
STATE OF <u>New York</u>	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New york</u>	5	
The foregoing instrument day of <u>february</u> , 19_ Venture Resources 1986 B.B.	was <u>93</u> ,	acknowledged before me this <u>16</u> ^m by <u>William J. Corcoran</u> for <u>Jeanstle Chrafola</u> by Public
	Nota	y Public
My Commission Expires: 8-31-9	14	JEANETTE GARAFOLA Notary Public State of New York No. 41-4730472 Qualified in Queens County Commission Expires Aug. 31. 1992 / 944

DATE :	HEYNE INVESTMENTS, INC.
ATTEST:	
	By:
DATE:	_ CHARLES W. & MARGIE HICKS, TRUSTEES
ATTEST:	OF THE HICKS LIVING TRUST U/A
DATE:2/16/53	
	_ HILLSIDE SYNDICATE
Jeanette Garafola	_ By: Wedlige Couran
0 V	
DATE:	_ JACK HUFF \bigcirc
WITNESS:	
<u> </u>	By:
DATE:	_ FRANCES N. JOHNSON
WITNESS:	
.	By:
DATE: 2/16/93	JOYRAN CORP.
ATTEST:	
Jeanette Garafola	_ By: DOD to Correction
DATE :	_ HAROLD KIOUS
WITNESS:	
	By:

ROYALTY OWNERS

Attest or Witness	Date Signed	Name
	<u> </u>	
		·
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
STATE OF TEXAS	§	
COUNTY OF SMITH	§	
day of Chrian	iewbourne Oil Company, Mewbourne Oil Company, July Notary Publ	edged before me this James Allen Brinson, as a Delaware Corporation. <u>A. J. Catto</u> ic, State of Texas
STATE OF <u>New York</u>	§ (ACKNOWI	LEDGMENT FOR CORPORATION)
COUNTY OF New York	§	
v	nstrument was acknowl , 19 <u>93</u> , by <u>Willia</u> , a <u>finna</u>	edged before me this <u>16</u> th and <u>J. Corcora</u> , for <u>ulvania</u> Corporation.
	Notary Publ	j Garafola.
My Commission Expire	s: <u>8-31-94</u>	JEANETTE GARAFOLA Notary Public State of New York No 41-4730472 Qualified in Queens County Commission Expires Aug 31 4992 1994

STATE OF	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§	
The foregoing instrument day of, 19	was , ł ,	acknowledged before me this, for a Corporation.
My Commission Expires:		ary Public
STATE OF <u>New york</u>	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New York</u>	§	
-	<u>93</u> ,	acknowledged before me this <u>16</u> th by <u>William J. Corcoran for</u> .
My Commission Expires: 8-3/94	Not	ary Public JEANETTE GARAFOLA Notary Public State of New York
STATE OF hour your	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New York</u>	§	
The foregoing instrument	was <u>93</u> ,	acknowledged before me this <u>1/2</u> th by <u>William J. Corcorum</u> for.
	Not	Acanette Garafola ary Public
My Commission Expires: 8-3194	4	JEANETTE GARAFOLA Notary Public Distance Mew York No. 41-4730-72 Qualified in Queuns County Commission Expires Aug. 31 1992-1994

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DATE:	HILLSIDE SYNDICATE
ATTEST:	
<u></u>	Ву:
DATE:	JACK HUFF
WITNESS:	
Milion Eduardo	By: alth
DATE:	FRANCES N. JOHNSON
WITNESS:	ν,
	Ву:
DATE:	JOYRAN CORP.
ATTEST:	
	By:
DATE:	HAROLD KIOUS
WITNESS:	IAROLD RIGHS
	Ву:
DATE:	DONALD M. KUTZ
WITNESS:	
	Ву:
DATE:	L.O.G. PARTNERS
ATTEST:	
	Ву:

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)			
COUNTY OF	§			
day of . 19	was acknowledged before me this, by, for, a, corporation.			
My Commission Expires:	Notary Public			
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)			
COUNTY OF	§			
	was acknowledged before me this, by, for, a Corporation.			
	Notary Public			
My Commission Expires:				
STATE OF <u>LLAS</u> COUNTY OF <u>Midland</u>	<pre>§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §</pre>			
NANCY NEATHERLIN Notary Public, State of Texas My Comm. Expires: 2-4-96	was acknowledged before me this <u>144</u> <u>73</u> , by <u>yeck buff</u> <u>Dancy Méathurlen</u> Notary Public <u>9</u> 4			

DATE:	HILLSIDE SYNDICATE
ATTEST:	
	By:
DATE:	JACK HUFF
WITNESS:	
Milissa Edwards	By: withty
DATE :	FRANCES N. JOHNSON
WITNESS:	
	By :
DATE:	JOYRAN CORP.
ATTEST:	
	By :
DATE:	HAROLD KIOUS
WITNESS:	
	. By:
DATE:	DONALD M. KUTZ
WITNESS:	
·	By:
DATE :	L.O.G. PARTNERS
ATTEST:	_
······	By:

	Nota	ary Public
The foregoing instrument day of, 19_		acknowledged before me this by
COUNTY OF	§	
STATE OF	8	(ACKNOWLEDGMENT FOR INDIVIDUAL)
My Commission Expires:		~
The foregoing instrument NANCY NEATHENLIN	was <u>(3</u> , ()	acknowledged before me this <u>11</u> th by <u>fick duft</u> . <u>Mcy Deatherlan</u> ary Public
COUNTY OF Midland	§	144
	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)

My Commission Expires:_____

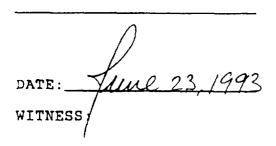
DATE:	HEYNE INVESTMENTS, INC.
ATTEST:	
	By:
DATE:	CHARLES W. & MARGIE HICKS, TRUSTEES
ATTEST:	OF THE HICKS LIVING TRUST U/A
	By :
DATE :	
	HILLSIDE SYNDICATE
ATTEST:	Ву:
DATE:	JACK HUFF
WITNESS:	
Milissa Edwards	By:
DATE:	FRANCES N. JOHNSON
WITNESS:	
	Ву:
DATE:	JOYRAN CORP.
ATTEST:	
	Ву:
DATE:	HAROLD KIOUS
WITNESS:	
	Ву:

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
The foregoing instrument day of, 19_	was acknowledged before me this, by, for, a Corporation.
	Notary Public
My Commission Expires:	
STATE OF LIXAS	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF Midland	§
The foregoing instrument	was acknowledged before me this
NANCY NEATHERLIN Notary Public, State of Texas My Comm. Expires: 2-4-96	Notary Public
My Commission Expires: $2-4-0$	16
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	g (ACKNOWLEDGMENT FOR INDIVIDUAL)
The foregoing instrument	was acknowledged before me this , by
	Notary Public
My Commission Expires:	

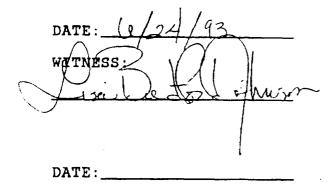
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WITNESS:



Ву:
DEBRA JOHNSON HEAD
Ву:



F.	KIRK	JOHNSON III
By:		Hin Solues a se
		19 /

ANN H. JOHNSON MCREYNOLDS, Managing Conservator for F. Kirk Johnson, IV and Marsland Holt Johnson

WITNESS:

By : _____

06/29/93 14:20	2 915 685 4170 MOC MIDLAND 03
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	<u>§</u>
	ent was acknowledged before me this, for, for, a, corporation.
	Notary Public
My Commission Expires:	
	ц [*]
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	6
The foregoing instrume day of,	ent was acknowledged before me this, for, a, for, a
· · · · · · · · · · · · · · · · · · ·	, a Corporation.
	Notary Public
My Commission Expires:	······
STATE OF Texes	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF Taylor	6
The foregoing instrum day of,	Nent was acknowledged before me this $2\gamma^{t_4}$ 1993, by <u>Norma L. Gance</u>
	Notary Public
My Commission Expires: <u>2</u> -	
	NORMA L. GANUS Notary Public, State of Texas My Commission Expires 02-10-96

DATE:	HILLSIDE SYNDICATE	
ATTEST:		
	Ву:	
DATE:	JACK HUFF	
WITNESS:		
	By:	
DATE :	FRANCES N. JOHNSON	
WITNESS:	TRANCED A. COMBON	
WIINESS:	Ву:	
DATE:	JOYRAN CORP.	
ATTEST:		
	By:	
DATE:	HAROLD KIOUS	
WITNESS:		
······	By :	
DATE:	DONALD M. KUTZ	
WITNESS:		
	By:	
DATE: 4 March 1993	L.O.G. PARTNERS	
ATTEST:		
	By: Churching	

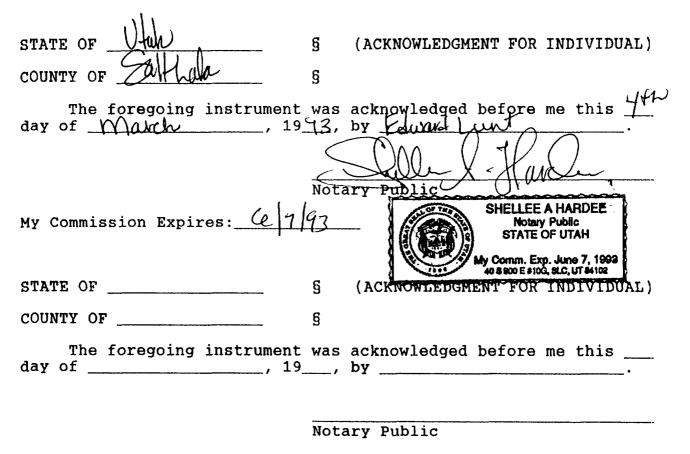
•

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	9
	was acknowledged before me this, by, for, a, corporation.
My Commission Expires:	Notary Public
STATE OF	<pre>§ (ACKNOWLEDGMENT FOR CORPORATION)</pre>
COUNTY OF	S
The foregoing instrument	was acknowledged before me this, by, for, a, corporation.
My Commission Expires:	Notary Public
STATE OF Huw COUNTY OF Althane	§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §
The foregoing instrument day of <u>urch</u> , 19 (My Commission Expires: <u>lef</u> 14	was acknowledged before me this 41/4 B, by Found Luft Notary Public SHELLEE A HARDEE Notary Public STATE OF UTAN My Comm. Exp. June 7, 1953 408 900 E #100, SLC, UT del 92

ۍ , هر

DATE:	HILLSIDE SYNDICATE
ATTEST:	
	By:
DATE:	JACK HUFF
WITNESS:	
	By:
DATE:	FRANCES N. JOHNSON
WITNESS:	
	By:
DATE:	JOYRAN CORP.
ATTEST:	
•	By:
DATE:	HAROLD KIOUS
WITNESS:	
	By:
DATE:	DONALD M. KUTZ
WITNESS:	
	Ву:
DATE: 3 March 1993	L.O.G. PARTNERS
ATTEST:	
	By: eluaro Jun

,



My Commission Expires:_____

DATE:	DONALD M. KUTZ	
WITNESS:		
	Ву:	
DATE: March 4, 1993	L.O.G. PARTNERS	
ATTEST :	By: Cellutard and	
DATE:	MANZANO OIL CORPORATION	
ATTEST:		
	By:	
DATE:	MCKAY OIL CORPORATION	
ATTEST:		
	By :	
DATE:	CURTIS W. MEWBOURNE	
WITNESS:		
	Ву:	
DATE:	MEWBOURNE OIL COMPANY	
ATTEST:		
	By:	
DATE:	STEPHEN T. MITCHELL	
WITNESS:		
	By:	

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a Corporation.
	Notary Public
My Commission Expires:	
STATE OF Utah	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF Falt hake	§
The foregoing instrument day of <u>March</u> , 19	was acknowledged before me this 444
My Commission Expires: 6/7/9	Notary Dubi- SHELLEE A HARDEE Notary Public STATE OF UTAH My Comm. Exp. June 7, 1993 40 9 900 E \$100, SLC, UT \$4102
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this
	Notary Public
My Commission Expires:	

DATE: 6:29.93

Ann H. Johnson McReynolds, Managing Conservator for F. Kirk Johnson, IV and Marsland Holt Johnson

WITNESS: P. S

.

ann McReynolde

My Comm. Expires 05/25/96

1

STATE OF Lexas
COUNTY OF Dellas
the following instrument was acknowledged before me this 24 day of <u>func</u> , 1993, by <u>And McReynolds</u>
Notary Public
My Commission Expires: 5-25-96 Sonia Aubé
Notary Public, State of Texas

DATE :	MANZANO OIL CORPORATION	
ATTEST:		
	By:	
DATE:	MCKAY OIL CORPORATION	
ATTEST:		
	Ву:	
DATE: 1/6/93	CURTIS W. MEWBOURNE	
WITNESS: Darbara Dunman	By: Lun W. Jun hausene	
DATE: 1/06/93	MEWBOURNE OIL COMPANY	
ATTEST: Julin Drmpin	By: Searlis Mentione	
DATE:	STEPHEN T. MITCHELL	
WITNESS:		
	Ву:	
DATE:	MARCIA HEYNE MODESETT	
WITNESS:	Ву:	
DATE:	STEPHEN & LESLIE MONTGOMERY	
	Ву:	
	By :	
	42	

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 STATE OF
 TEXAS
 §
 (ACKNOWLEDGMENT FOR INDIVIDUAL)

 COUNTY OF
 SMITH
 §

The foregoing instrument was acknowledged before me this <u>6th</u> day of <u>January</u>, 19<u>93</u>, by <u>CURTIS W. MEWBOURNE</u>.

unnan Notary Public

My Commission Expires:_____

• • •

DATE:	MANZANO OIL CORPORATION
ATTEST:	
	Ву:
DATE :	MCKAY OIL CORPORATION
ATTEST:	By:
DATE: 1/6/93 WITNESS:	CURTIS W. MEWBOURNE By: Rund Conversion
DATE: 1/06/93 ATTEST: ATTEST:	MEWBOURNE OIL COMPANY By: Leaves Aurocenne
DATE:	STEPHEN T. MITCHELL
WITNESS:	By:
DATE:	MARCIA HEYNE MODESETT
	By:
DATE: WITNESS:	STEPHEN & LESLIE MONTGOMERY
	Ву:
	By:
	49

STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF SMITH	§	
		acknowledged before me this 6th_ by _CURTIS W. MEWBOURNE
	Nota	arbara Durmon ary Public
My Commission Expires:		
STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§	
		acknowledged before me this by
	Nota	ary Public

.

My Commission Expires:_____

•

DATE:	DONALD M. KUTZ	
WITNESS:		
	By:	
DATE :	L.O.G. PARTNERS	
ATTEST:		
	Ву:	
DATE:	MANZANO OIL CORPORATION	
ATTEST:		
	By:	
DATE:	MCKAY OIL CORPORATION	
ATTEST:		
	Ву:	
DATE: 1/6/93	CURTIS W. MEWBOURNE	
WITNESS ·	\bigcirc \bigvee \bigwedge \bigwedge $()$	
Barbara Sunnar	By: Juolis Mauracume	
DATE: 1/06/93	MEWBOURNE O'L COMPANY	
ATTEST:		
Weylow mompon	By: Kuthe Muchancer	
DATE:	STEPHEN T. MITCHELL	
WITNESS:		
	By:	

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STATE OF	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	8	
The foregoing instrument day of, 19	was , ł ,	acknowledged before me this, for a Corporation.
	Nota	ary Public
My Commission Expires:		
STATE OF	6	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	8	
	<u>93</u> ,	acknowledged before me this <u>6th</u> by <u>CURTIS W. MEWBOURNE</u>
	Nota	Mara Dunner ary Public
My Commission Expires:		
STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§	
The foregoing instrument day of, 19	was ,	acknowledged before me this by
	Nota	ary Public
My Commission Expires:		

DATE: <u>6-22-93</u>	MURJO OIL AND ROYALTY COMPANY
ATTEST: BerkyH. Young	By: Bettye B. Dovis
DATE :	NEECO, INC.
ATTEST:	By :
DATE:	OXY USA INC.
ATTEST :	Ву :
DATE:	PERMIAN BASIN INVESTMENT CORP.
ATTEST :	Ву:
DATE:	PETRO ATLAS CORPORATION
ATTEST :	Ву:
DATE :	KENNETH J. REYNOLDS
WITNESS:	By:
DATE:	SANTA FE ENERGY COMPANY
AIIEDI;	Ву:

A		
	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF Kirrant	§	
The foregoing instrument day of <u>June</u> , 19 <u>6</u> Murjo ULE Royarty Comp	was <u>13</u> , 1 <u>any</u>	acknowledged before me this <u>22</u> by <u>Buttur B. Anuis</u> , for a <u>Jefas</u> Corporation.
	<u> </u>	isalieth ann Jaylor
My Commission Expires: 12-21-9	6	ELIZABETH ANN TAYLOR NOTARY PUBLIC STATE OF TEXAS My Comm. Exp. 12-21-96
STATE OF	9	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	8	
		acknowledged before me this, for a, for
	1	
	Nota	ary Public
My Commission Expires:		-
STATE OF	8	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§	
		acknowledged before me this by
	Nota	ary Public

, -, -

DATE: 6-22-93	MURJO OIL AND ROYALTY COMPANY
ATTEST: Beckyth, young	By: Battye B. Divio
DATE:	NEECO, INC.
ATTEST.	By:
DATE:	OXY USA INC.
	By:
DATE:ATTEST:	PERMIAN BASIN INVESTMENT CORP.
	D*-
DATE:ATTEST:	WI PORATION Royalty
DATE: WITNESS:	KENNETH J. REYNOLDS
	By:
DATE:ATTEST:	SANTA FE ENERGY COMPANY
	Ву:

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STATE OF TEXAS §

COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this $\underline{674}$ day of $\underline{JANVAR4}$, 1993, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation.

	Sue Hearon
	Nótary Public, State of Texas
My Commission Expires:	SUE HEARON Notary Public STATE OF TEXAS My Comm. Exp. NOV 30, 1993
STATE OF <u>Jexas</u>	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF <u>Jarrant</u>	§
The foregoing instrument day of <u>June</u> , 19 <u>6</u> Murjo Oil & Royalty Compa	was acknowledged before me this <u>22</u> 13, by <u>Mettur B. alauto</u> , for 1014, a <u>Sex to</u> Corporation.
My Commission Expires: <u>12-21-9</u>	Elizabeth ann Jayon Notary Public ELizabeth ANN TAYLOR NOTARY PUBLIC STATE OF TEXAS My Comm. Exp. 12-21-96
STATE OF	S (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	S
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a, corporation.
	Notary Public

My Commission Expires:_____

ì

DATE :	MARCIA HEYNE MODESETT	
WITNESS:		
	By:	
DATE :	STEPHEN & LESLIE MONTGOMERY	
WITNESS:		
·	By :	
	Ву:	
	MURJO OIL AND ROYALTY COMPANY	
ATTEST: Becky N. Young	By: Bettye B. Davis	
DATE :	NEECO, INC.	
ATTEST:	By:	
DATE : ATTEST :	OXY USA INC.	
	By:	
DATE: ATTEST:	PERMIAN BASIN INVESTMENT CORP.	
	By:	
DATE:	PETRO ATLAS CORPORATION	
ATTEST:		
	By:	

ROYALTY OWNERS

Attest or Witness	-	<u>Date Signed</u>	Name
	_		
· · · · · · · · · · · · · · · · · · ·			
	-	······	
STATE OF TEXAS	§		
COUNTY OF SMITH	8		
The foregoing day of <u>JANVAR</u> Attorney-in-Fact of	instru / Mewbo	ument was ackno , 19 <u>93 ,</u> b ourne Oil Compan	owledged before me this <u>677</u> by James Allen Brinson, as my, a Delaware Corporation.
		2	01

	Nót	ary Public, State of Texas
My Commission Expires:		SUE HEARON Notary Public STATE OF TEXAS Hy Comm. Exp. NOV 30, 1993
STATE OF <u>Jexus</u>	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF Jarrant	§	
The foregoing instrument day of <u>June</u> , 194 Murjo Oil & Royalty Compan	was 1 <u>3</u> , 24_,	acknowledged before me this 22 by <u>Butting B. Alarco</u> , for a <u>Urgan</u> Corporation.
	<u>El</u> Not	aty Public
My Commission Expires: <u>12-21-90</u>	l e	ELIZABETH ANN TAYLOR NOTARY PUBLIC STATE OF TEXAS My Comm. Exp. 12-21-96

DATE:	MURJO OIL AND ROYALTY COMPANY
ATTEST:	
	By:
DATE:	NEECO, INC.
ATTEST:	
	By:
DATE:	OXY USA INC.
ATTEST:	CAMAL.
	By:P. N. McGee
	Attorney-in-Fact
DATE:	PERMIAN BASIN INVESTMENT CORP.
ATTEST:	
	Ву:
DATE:	PETRO ATLAS CORPORATION
ATTEST:	
	By:
DATE:	KENNETH J. REYNOLDS
WITNESS:	
	Ву:
DATE :	SANTA FE ENERGY COMPANY
ATTEST:	
	Ву:

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STATE OF TEXAS § COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this day of _________, 19<u>93</u>, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation. GLENDA F. CARTER Notary Public Notary Public STATE OF TEXAS My Comm. Exp. 5-28-95 Notary Public, State of Texas Monda J. Carter____ My Commission Expires: <u>5-28-95</u> STATE OF ______ § (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF Midland 6 The foregoing instrument was acknowledged before me this $\frac{24}{2}$ lay of <u>June</u>, 19<u>9</u>3, by <u>P.N. M² (7ee</u>, for <u>QX)</u> <u>USA Jne</u>, <u>a Delaware</u> Corporation. day of Danlene d Notary Public DARLENE FAIRLY My Commission Expires: 3-9-96 NOTARY PUBLIC STATE OF TEXAS Commission Expires 3-9-96 STATE OF _____ § (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF 8 The foregoing instrument was acknowledged before me this ____ day of _____, 19___, by _____, for _____, a _____Corporation. Notary Public My Commission Expires:_____

DATE:	MURJO OIL AND ROYALTY COMPANY
ATTEST:	
	Ву:
DATE:	NEECO, INC.
ATTEST:	
	_ By:
DATE :	OXY USA INC.
ATTEST:	TIMAL.
	By: P. N. McGee
	Attorney-in-Fact
DATE:	PERMIAN BASIN INVESTMENT CORP.
ATTEST:	
	By:
DATE :	PETRO ATLAS CORPORATION
ATTEST:	
	Ву:
DATE :	KENNETH J. REYNOLDS
WITNESS:	
	By:
DATE:	SANTA FE ENERGY COMPANY
ATTEST:	
	Ву:

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STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	S
The foregoing instrument day of <u>func</u> , 19 <u>9</u> <u>axy USA Inc</u> .	was acknowledged before me this <u>24</u> 3, by <u>P. 71. 775 (rec</u> , for <u></u> , a <u></u> Corporation.
	Notary Public
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
	was acknowledged before me this, by, for, a Corporation.
	Notary Public
My Commission Expires:	
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	S
	was acknowledged before me this
	Notary Public
My Commission Expires:	

MARCIA HEYNE MODESETT		
Ву:		
STEPHEN & LESLIE MONTGOMERY		
By:		
By:		
MURJO OIL AND ROYALTY COMPANY		
By:		
NEECO, INC.		
By:		
OXY USA INC.		
By: P. N. McGee Attorney-in-Fact		
PERMIAN BASIN INVESTMENT CORP.		
Ву:		
PETRO ATLAS CORPORATION		
Ву:		

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Attest or Witness	Date	Signed	Name
			
		<u> </u>	
		<u>.</u>	
STATE OF TEXAS	3		
COUNTY OF SMITH	3		
day or unun	iewbourne	Oil Company	ledged before me this 64 James Allen Brinson, as , a Delaware Corporation. da J. Cartu lic, State of Texas
STATE OF <u>leval</u>		§ (ACKNOW	LEDGMENT FOR CORPORATION)
COUNTY OF Midle		§	,
tay of June (X) 434 I	nstrument , 19 <u>4</u>	was acknow 3 , by <u></u> , a <u></u>	ledged before me this $\frac{24}{N.M. M. Crec}$, for Lugare Corporation.
		Notary Publ	rleac Zirly
My Commission Expires	5: <u>3-9-</u> 0	16	DARLENE FAIRLY NOTARY PUBLIC STATE OF TEXAS Commission Expires 3-9-96

DATE:	MURJO OIL AND ROYALTY COMPANY
ATTEST:	
	By:
DATE:	NEECO, INC.
ATTEST:	
	Ву:
DATE :	OXY USA INC.
ATTEST:	
	Ву:
DATE:	PERMIAN BASIN INVESTMENT CORP.
ATTEST:	
	By:
DATE: June 8, 1993	PETRO ATLAS CORPORATION
ATTEST:	
Munil Harlen Secretary	By: Junes Z Harlen III. James L. Harden III, President
DATE :	KENNETH J. REYNOLDS
WITNESS:	
	Ву:
DATE :	_ SANTA FE ENERGY COMPANY
ATTEST:	
	By:

STATE ()F	COLORA	00	§	(AC	KNOWLEDGM	ENT FOR	CORI	PORATI	(ON)
COUNTY	OF	DENVER		9						
day of	June		instrument , 19_ ion	<u>93</u> , 1	ру_ а_	James L. H Colorado	arden III C	orpo	oratio	for
My Com			es: on expiros May	Nota 18, 199	24.	Public Public 11/1 Par Lafayer	<u>Brave</u> Ndora HE, CO	<u>vti</u> V. 80) DIC	
STATE (OF			5	(AC	KNOWLEDGM	ENT FOR	COR	PORAT	ION)
COUNTY	OF			9						
Ti day of	he fore	going	instrument , 19_	was ,] ,	aci by a	knowledged	l before C	orp	this oratio	for on.
My Comi	mission	Expir	es:		_	Public				
STATE (OF			8	(A	CKNOWLEDG	MENT FOR	R IN	DIVID	UAL)
COUNTY	OF			9						
T day of	he fore	going	instrument , 19	. was	ac) by	knowledged	l before	e me	this	 •
								•	<u></u>	
My Com	mission	Expir	es:		-	Public				
	-	· · · · · · · ·			• •					

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DATE :	MURJO OIL AND ROYALTY COMPANY
ATTEST:	
	By:
DATE:	NEECO, INC.
ATTEST:	
	By :
DATE:	OXY USA INC.
ATTEST:	
	By :
DATE:	PERMIAN BASIN INVESTMENT CORP.
ATTEST:	
	By:
DATE:June 8, 1993	PETRO ATLAS CORPORATION
ATTEST:	
Muril J. Harden Secretary	By: Jones Z Horden III, President
DATE:	KENNETH J. REYNOLDS
WITNESS:	
	Ву:
DATE:	SANTA FE ENERGY COMPANY
ATTEST:	
	By:

STATE OF TEXAS §

COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this $\underline{67H}$ day of $\underline{JANUARY}$, 1923, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation.

	Sue Hearon
	Nótary Public, State of Texas
My Commission Expires:	SUE HEARON Notary Public STATE OF TEXAS My Comm. Exp. NOV 30, 1923
STATE OFCOLORADO	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
day of, 19	was acknowledged before me this <u>8th</u> 93, by <u>James L. Harden III</u> , for , a <u>Colorado</u> Corporation.
My Commission Expires: My commission expires May 1	
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	S
The foregoing instrument day of, 19	was acknowledged before me this, by, for, aCorporation.
My Commission Expires:	Notary Public

DATE:	MARCIA HEYNE MODESETT
WITNESS:	
	Ву:
DATE :	STEPHEN & LESLIE MONTGOMERY
WITNESS:	
	Ву:
	By:
DATE:	MURJO OIL AND ROYALTY COMPANY
ATTEST:	
	By :
DATE:	NEECO, INC.
ATTEST:	
	By:
DATE :	OXY USA INC.
ATTEST:	
	Ву:
DATE:	PERMIAN BASIN INVESTMENT CORP.
ATTEST:	
	Ву:
DATE:June 8, 1993	PETRO ATLAS CORPORATION
ATTEST:	
Muriel J. Harden Secretary	By: James I. Harden III, President

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ROYALTY OWNERS

Attest or Witness	<u>Date Signed</u>	Name
· · · · · · · · · · · · · · · · · · ·		

STATE OF TEXAS §

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COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this $\frac{67H}{ANUARY}$, 19<u>93</u>, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation.

My Commission Expires:	Notary		LATON tate of Texas SUE HEARON Notary Public STATE OF TEXAS Comm. Exp. NOV 30, 1993
STATE OFCOLORADO	§ (A	CKNOWLEDGM	ENT FOR CORPORATION)
COUNTY OF	S		
The foregoing instrument day of <u>June</u> , 1 Petro Atlas Corporation	9 <u>93</u> , by	James L. 1	Harden III , for
	-	Ca Hresu. Public	: 111 Pandar ét 1 0104 Ette, Co 80026
My Commission Expires:	and the second		I Maijette, CO 80026
My commission expires May	18, 1994		

DATE:	MURJO OIL AND ROYALTY COMPANY	
ATTEST:		
	Ву:	
DATE :	NEECO, INC.	
ATTEST:		
	By:	
DATE:	OXY USA INC.	
ATTEST:		
	By:	
DATE:	PERMIAN BASIN INVESTMENT CORP.	
ATTEST:		
	By:	
DATE:	PETRO ATLAS CORPORATION	
ATTEST:		
	By:	
DATE:	KENNETH J. REYNOLDS	
WITNESS:		
·	By:	
DATE:	SANTA FE ENERGY OPERATING PARTNERS, By: Santa Fe Pacific Exploration Company	L.P.
ATTEST:	Managing General Partner	PPROVED
	By: T.S. Parker , Attorney-in-Fact	CAM-
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STATE OF TEXAS g

COUNTY OF SMITH §

> GLENDA F. CARTER Notary Public STATE OF TEXAS

My Comm, Exp. 5-28-95

My Commission Expires 5-28-95

The foregoing instrument was acknowledged before me this <u>6</u> day of <u>Annany</u>, 19<u>93</u>, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation. Concernance and the second

Notary Public, State of Texas

STATE OF TEXAS S S COUNTY OF MIDLAND S

The foregoing instrument was acknowledged before me this day of May , 1993, by T. S. Parker, Attorney-in-Fact of SANIA FE PACIFIC EXPLORATION COMPANY as Managing General Partner for SANTA FE ENERGY OPERATING PARINERS, L.P., a Delaware corporation on behalf of said corporation.

My	¢	mmissior	n expir	es:	
			Registra Line	n fiel C	;

/ <u>.</u>

Leu Notary Public

COUNTY OF _____

	The	foregoing	instrument	was	ac	knowledged	before	me	this	
day	of _		, 19	, 1	эγ					for
					а		Co	orpo	ratio	on.

g

Notary Public

My Commission Expires:

DATE:	MURJO OIL AND ROYALTY COMPANY
ATTEST:	
	By:
DATE:	NEECO, INC.
ATTEST:	
	By:
DATE:	OXY USA INC.
ATTEST:	
	By:
DATE:	PERMIAN BASIN INVESTMENT CORP.
ATTEST:	
	By:
DATE:	PETRO ATLAS CORPORATION
ATTEST:	
	By:
DATE:	KENNETH J. REYNOLDS
WITNESS:	
· <u>····································</u>	By:
DATE:	SANTA FE ENERGY OPERATING PARTNERS, L.P. By: Santa Fe Pacific Exploration Company,
ATTEST:	Managing General/Partner
	By: T.S. Parker, Attorney-in-Fact

STATE OF TEXAS S S COUNTY OF MIDLAND S

The foregoing instrument was acknowledged before me this 1993, by T. S. Parker, Attorney-in-Fact of SANTA FE PACIFIC EXPLORATION COMPANY as Managing General Partner for SANTA FE ENERGY OPERATION OPERATION COMPANY as Delaware corporation on behalf of said corporation.

	Notary Public
STATE OF	6 (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a, corporation.
My Commission Expires:	Notary Public
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§ was acknowledged before me this
	Notary Public

My Commission Expires:_____

I

entitled to collect and receive from the Purchaser the proceeds from such Working Interest Owner's share of the Unitized Substances in satisfaction of such debt. Further, all Working Interest Owners covenant and agree to save all purchasing companies harmless from any and all liability by reason of paying such proceeds to Unit Operator. Each purchaser shall be entitled to rely on Unit Operator's written statement of amounts in default. All credits to any such defaulting Working Interest Owner on account of the sale or other disposal of Unit Equipment, or otherwise, shall also be applied against the unpaid share of Unit Operating Expense charged against such Working Interest Owner.

10.5 Payment of Capital Expenditures. Capital expenditures required for Unit Operations, after approval by the Operating Committee, shall be billed to the individual Working Interest Owners. If any Working Interest Owner fails to pay its proportionate share of such Capital Expenditure within $\frac{\text{ninety} (90)}{\text{thirty} (30)}$ days of billing thereof, $\frac{3}{3}$ any such defaulting Working Interest Owner shall not be entitled to participate in, nor shall its account be credited with, any share of the proceeds of Unitized Substances and instead such defaulting Working Interest Owner shall be deemed to have relinquished to Unit Operator, or, at the option of Unit Operator, all nondefaulting Working Interest Owners who shall carry and pay such defaulted Capital Expenditure until such Capital

24

DATE:	KENNETH J. REYNOLDS	
WITNESS:		
	By :	
DATE:	SANTA FE ENERGY OPERATING PARTNERS, By: Santa Fe Pacifit Exploration Company	L.P.
ATTEST:	Mahaging General Partner	APPROVED
	By: Attorney-in-Fact	Regar
DATE:	MARY SCHULTZ, TRUSTEE OF THE CLEON L. SCHULTZ REVOCABLE TRUST UTD	
ATTEST:	By:	
DATE :	SCOTT EXPLORATION, INC.	
ATTEST:		
	By:	
DATE:	GEORGE L. SCOTT III	
WITNESS:	Dur -	
	By :	
DATE:WITNESS:	SAMUEL S. SPENCER, JR.	
	By:	
DATE:	TOM P. STEPHENS	
WITNESS:		
	By:	

ROYALTY OWNERS

Attest or Witness	Date Signed	Name
		······································
		•
		· · ·
STATE OF TEXAS	§	
COUNTY OF SMITH	§	
The foregoing i	nstrument was acknow	wledged before me this 64
day of <u>Annan</u> <u>Attorney-in</u> Fact of Q	, 19 <u>43</u> , b Newbourne Oil Compan	y James Allen Brinson, as y, a Delaware Corporation.
HI GLENDA F. CARTER	1.0	
Notary Public STATE OF TEXAS My Comm. Exp. 5-28-95	Notary Pul	da J. Cautu blic, State of Texas
My Commission Expire		Silo, State of Texas
My Commission Expire	5:	
STATE OF TEXAS	S	,
COUNTY OF MIDLAND	\$ \$	
The foregoing :	instrument was acknowled	liged before me this $28^{\frac{4}{2}}$ day of
May DACTETC EVELOPATION	1993, by T. S. Parker,	lged before me this 28^{H} day of Attorney-in-Fact of SANTA FE Deral Partner for SANTA FE ENERGY ration on behalf of said
OPERATING PARINERS,	L.P., a Delaware corpor	ration on behalf of said
corporation.		
My comjesion expir		1
	nan an the transformer of the second se	Tamet Shee
Correction Differences of the second	ann an photol (1995) An nathairt - Thankart - A	Notary Public

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DATE: 2116/43	VENTURE RESOURCES 1986 GP
ATTEST: Wirkel Jeanette, Garafela	By: Weller Corron
DATE:WITNESS:	C. DANIEL WAŁKER
	By:
DATE:	WARREN, INC.
ATTEST:	
	By:
DATE:	RONALD L. WILBANKS
WITNESS:	
	· By:
STATE OF TEXAS §	
COUNTY OF SMITH §	

The foregoing instrument was acknowledged before me this <u>6</u> day of <u>0 AUGU</u>, 19<u>93</u>, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation. GLENDA F. CARTER Notary Public STATE OF TEXAS My Comm. Exp. 5-20-95 My Commission Expires: <u>5-28-95</u> STATE OF <u>Nur lpuk</u> § (ACKNOWLEDGMENT FOR INDIVIDUAL) COUNTY OF <u>hew york</u> §

The foregoing instrument was acknowledged before me this 1/6 to day of <u>February</u>, 19<u>93</u>, by <u>William</u> J. Corcount for. Unture Resources 1986 H. P.

<u>Alanette</u> Garafila Notary Public

My Commission Expires: 8-31-94

JEANETTE GARAFOLA Notary Public. State of New York No. 41-4730472 Qualified in Queens County Commission Expires Aug. 31 1992 1997

DATE:	VENTURE RESOURCES 1986 GP	
ATTEST: Witness Jeanette Garafola	_ By: 6000000 Corecount	
DATE:	_ C. DANIEL WALKER	
WITNESS:		
	By:	
DATE:	_ WARREN, INC.	
ATTEST:	· .	
	By:	
DATE:	_ RONALD L. WILBANKS	
WITNESS:		
	By :	
	,	
	ROYALTY OWNERS	
Attest or Witness	Date Signed Name	

STATE OF <u>New York</u>	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New Yore</u>	§	
The foregoing instrument day of <u>Hebruary</u> , 19_ Hubbide Spharte.	<u>42</u> ,	V V
My Commission Expires: 8-31-94		Lenette Garafola Ty Public JEANETTE GARAFOLA Notary Public State of New York No 41-4730472 Qualified in Queens County Commission Expires Aug 31 1992 1994
STATE OF <u>New York</u>	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New York</u>	9	
The foregoing instrument day of <u>february</u> , 19 Verture Resources 1986 D. P.	was 9 <u>3</u> ,	acknowledged before me this 16 th by <u>William J. Corcoran</u> for
	Nota	Jesuite Garafola
My Commission Expires: 8-3/9	4	JEANETTE GARAFOLA Notary Public State of New York No. 41-4730472 Qualified in Queens County Commission Expires Aug. 31, 1932 , 7994

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CLARENCE W. & FREIDA T. STUMHOFFER
By:
Ву:
JAMES F. TRICE
By:
VENTURE RESOURCES 1986 GP
By: (0)000eag Correction
C. DANIEL WALKER
By:
WARREN, INC.
Ву:
RONALD L. WILBANKS
Ву:

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a, corporation.
My Commission Expires:	Notary Public
STATE OF new Yorc	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF new york	<pre>§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §</pre>
The foregoing instrument day of <u>felwary</u> , 199 Hillwide Syndicate,	was acknowledged before me this 16 th 93, by William J. Corcoran for.
My Commission Expires: <u>8-3/-94</u>	Jeanette Unrafela Notary Public JEANETTE GARAFOLA Notary Public State of New York No. 4 + 4730472 Qualified in Gueens County Commission Expires Aug 31 1992 /994
STATE OF <u>hew york</u>	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
STATE OF <u>hew york</u> COUNTY OF <u>new york</u>	S
The foregoing instrument day of <u>February</u> , 19 <u></u> Verture Resources 1986 G. P.	was acknowledged before me this <u>16</u> ⁹⁹ <u>93</u> , by <u>William A. Corcoran for</u> . <u>Jeanette Gorafola</u> Notary Public
My Commission Expires: <u>8-31-94</u>	JEANETTE GARAFOLA Notary Public State of New York No. 41-4730472

· . Qualified in Queens County Commission Expires Aug 31 1982 1994

DATE :	VENTURE RESOURCES 1986 GP
ATTEST:	
	By :
DATE: 3/29/93	C. DANIEL WALKER
WITNESS: Grida Tracy	By: Chlanut malken
DATE:	WARREN, INC.
ATTEST:	
	Ву:
DATE:	RONALD L. WILBANKS
WITNESS:	
	Ву:

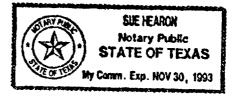
STATE OF TEXAS §

COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this 6TH day of <u>TANUARY</u>, 1993, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation.

Notary Public, State of Texas

My Commission Expires:____



STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	S
day of , 19	was acknowledged before me this, by, for, a, corporation.
Nu Commission Funitors	Notary Public
My Commission Expires:	
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
day of , 19	was acknowledged before me this, by, for, a Corporation.
	Notary Public
My Commission Expires:	
STATE OF Lepas COUNTY OF Javrant	<pre>§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §</pre>
The foregoing instrument day of <u>March</u> , 19	was acknowledged before me this $\frac{29}{13}$, by <u>C</u> . Dariel Walker.
GWEN HUNT MY COMMISSION EXPIRES October 31, 1996 My Commission Expires: 10/31	Jules Sunt Notary Public 196

DATE:	VENTURE RESC	URCES 1986 GP
ATTEST:		
	Ву:	
DATE: 3/29/93	C. DANIEL WA	LKER
WITNESS:	Pila	The 11
Anda Tran	By:	nell make
DATE:	WARREN, INC.	
ATTEST:		
	Ву:	
DATE :	RONALD L. WI	LBANKS
WITNESS:		
	Ву:	
	ROYALTY OWNERS	
Attest or Witness	Date Signed	Name
· · · · · · · · · · · · · · · · · · ·		

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	Nota	ary Public
The foregoing instrument day of, 19_		acknowledged before me this
COUNTY OF	§	
STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
My Commission Expires: 10/31/2	96	
	Nota	ry Public
GWEN HUNT MY COMMISSION EXPIRES October 31, 1996		Then Hunt
The foregoing instrument	was 93	acknowledged before me this 29 by <u>C</u> Daniel Welker.
STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
P		

My Commission Expires:_____

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DATE:	CLARENCE W. & FREIDA T. STUMHOFFER
WITNESS:	
	By :
	By:
DATE :	JAMES F. TRICE
WITNESS:	
	By:
DATE:	VENTURE RESOURCES 1986 GP
ATTEST:	
	By:
DATE: 3/29/93	C. DANIEL WALKER
WITHNESS.	By: Chinid Malker
DATE:	WARREN, INC.
ATTEST:	
	By :
DATE:	RONALD L. WILBANKS
	Ву:

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
	was acknowledged before me this, by, for, a, corporation.
	Notary Public
My Commission Expires:	
STATE OF Lexas	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF Janant	<pre>§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §</pre>
The foregoing instrument day of GWEN HUNT MY COMMASSION EXPIRES October 31, 1996 My Commission Expires: 10/31	was acknowledged before me this <u>29</u> th <u>93</u> , by <u>C. Darned Walker</u> : <u>Sue</u> <u>Nunt</u> Notary Public
Hy COMMISSION EXPILES.	
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this
My Commission Expires:	Notary Public