

NEW MEXICO OIL CONSERVATION DIVISION

3 EXHIBIT CASE NO. 10761 /10762

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

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	WORKING INTEREST OWNER	REMAINING PRODUCTION	PRODUCTION	APPROVED
AAHHHHJJLMMMMOPSSVW	BBY CORP NADARKO PRODUCTION EAD, DEBRA JOHNSON ILLSIDE SYNDICATE OPSON, DEMAR JONHSON UFF, JACK OHNSON, F. KIRK III OYRAN CORP .O.G. PARTNERS CREYNOLDS, ANN H. JOHNSON EWBOURNE, CURTIS W. EWBOURNE, CURTIS W. EWBOURNE OIL CO. URJO OIL AND ROYALTY XY USA INC ETRO-ATLAS ANTE FE ENERGY TUMHOFFER, CLARENCE ENTURE RESOURCES 1986GP ALKER, DANIEL	0.00208735 0.05403597 0.00077188 0.00077188 0.00077188 0.00097163 0.00042454 0.07455596 0.00125241 0.00034735 0.30919819 0.27734815 0.00231565 0.05403597 0.00475567 0.13821863 0.00000000 0.06710036 0.00435283	0.00144167 0.07301728 0.0053312 0.0053312 0.00272838 0.00029322 0.05639032 0.00086500 0.00023990 0.38673384 0.20977199 0.00159935 0.07301728 0.00589269 0.12744318 0.0000000 0.05075129 0.00310936	0.00144167 0.07301728 0.00053312 0.00053312 0.000272838 0.00272838 0.0029322 0.05639032 0.00086500 0.00023990 0.38673384 0.20977199 0.00159935 0.07301728 0.00589269 0.12744318 0.0000000 0.5075129 0.00310936
		1.00000000	1.0000000	1.00000000

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:

MEWBOURNE OIL COMPANY

DATE: ATTEST: sou By:

DATE:

ABBY CORP.

WORKING INTEREST OWNERS

By:

ATTEST: Jamis

ANADARKO PETROLEUM CORPORATION

ATTEST:

DATE:_

By:____

STATE OF <u>COLOMADO</u>	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF MESA	§
	was acknowledged before me this $\frac{2^{n}}{2^{3}}$, by $\frac{5 \circ \tau \tau P}{P \cdot Ha \tau \tau s}$, for $\frac{1}{2^{n}}$, a $\frac{N \cdot \omega M \cdot \lambda \tau (o}{2^{n}}$ Corporation. $\frac{1}{2^{n}}$
My Commission Expires: $\frac{4}{23}$	<u> 194</u>
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	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§
The foregoing instrument day of, 19	was acknowledged before me this , by
	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

DATE

Bv:

WORKING INTEREST OWNERS

DATE: 3/2/93

mit

ABBY CORP.

Bv:

DATE:

ANADARKO PETROLEUM CORPORATION

ATTEST:

ATTEST:

By:	
-	

STATE OF TEXAS §

COUNTY OF SMITH §

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

	Sul Hearon Notary Public, State of Texas
My Commission Expires:	SUE HEARON Notary Public STATE OF TEXAS
STATE OF COLORAPO	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF Mesa	§
The foregoing instrument day of <u>March</u> , 19 <u>ABBY CORPORATION</u>	was acknowledged before me this $\frac{2^{nd}}{\sqrt{3}}$, by <u>Scort A. Morris</u> , for , a <u>New Maxie</u> Corporation.
	Dais Stan hoan Notary Public
,	-
My Commission Expires: $\frac{4}{23}$	94
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:_____

WORKING INTEREST OWNERS

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

ROYALTY OWNERS

Attest or Witness	_ <u>P</u>	Date Sie	gned	Name
		<u></u>		
STATE OF TEXAS	S			
COUNTY OF SMITH	5			
day of JANU	ARY	, 19	93 , by	wledged before me this <u>6774</u> y James Allen Brinson, as y, a Delaware Corporation.
		No		plic, State of Texas
My Commission Expir				SUE HEARON Notary Public STATE OF TEXAS
STATE OF COLORAD	<u> </u>	5	(ACKNC	WLEDGMENT FOR CORPORATION)
COUNTY OF MESP	}	8		
The foregoing day of <u>March</u> <u>ABBY Comp</u>	instrum <u></u> , <u></u> ,	nent wa 19 <u>93</u> , ∞∧⁄	s acknow by \leq , a $\leq r/e$	wledged before me this 2^{nd} <u>corr A. Harris</u> , for <u>w Maxico</u> Corporation.
		No	Onis tary Pul	Non hom
My Commission Expir	es: <u>4</u>	23/94	/	

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:

THEST:

MEWBOURNE OIL COMPANY

By:

WORKING INTEREST OWNERS

DATE:

ABBY CORP.

ATTEST:

By:__

DATE: June 25 ATTEST

ANADARKO PETROLEUM CORPORATION

By:

STATE OF	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§	
The foregoing instrument day of, 19	was ,] ,	acknowledged before me this, for a Corporation.
	Nota	ary Public
My Commission Expires:		
STATE OF TEKAS COUNTY OF Harris	S	(ACKNOWLEDGMENT FOR CORPORATION)
		acknowledged before me this $\frac{25}{100}$ by <u>Rek Alman</u> , for a <u>pelaware</u> Corporation.
PATRICIA LEA PEARSON MY COMMISSION EXPIRES June 5, 1997	Nota 7	tricea Lea Lea Son_ ary Public
My Commission Expires: 0/5/9		
STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§	
		acknowledged before me this by
		ary Public

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 linson By:

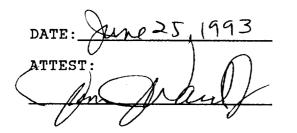
WORKING INTEREST OWNERS

DATE:_

ABBY CORP.

ATTEST:

By:_____



ANADARKO PETROLEUM CORPORATION

STATE OF TEXAS §	
COUNTY OF SMITH §	
day of <u>printage</u> ,	was acknowledged before me this 64 1993, by James Allen Brinson, as Oil Company, a Delaware Corporation. <u>Aleada J. Cartu</u> Notary Public, State of Texas
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
	was acknowledged before me this, by, for, a, for, a
	Notary Public
My Commission Expires:	
STATE OF JEKAS COUNTY OF Hamis	<pre>§ (ACKNOWLEDGMENT FOR CORPORATION) §</pre>
	was acknowledged before me this $254n$ 13, by Hex Alman, for ou, a Delaware Corporation.
PATRICIA LEA PEARSON MY COMMISSION EXPIRES June 5, 1997	Patricia La Mundon_ Notary Public
My Commission Expires: $\frac{6}{5}$	47

WORKING INTEREST OWNERS

DATE:	ABBY CORP.
ATTEST:	•
	By:
DATE: June 25, 1993	ANADARKO PETROLEUM CORPORATION
ATTEST: Hore Miles	By: Salana
DATE:	LARRY ARNOLD
WITNESS:	
	By:
DATE:	KENNETH BARBE, JR.
WITNESS:	
	Ву:
DATE:	BEARING SERVICE & SUPPLY COMPANY, INC.
	Ву:
DATE:	TANZA BRUMFIELD
WITNESS:	_
	By:
DATE:	LEWIS BURLESON
WITNESS:	
	By :

STATE OF TEXAS	§ ()	ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF Harris	§	
The foregoing instrument day of <u>June</u> , 19 <u>Juadarko ktyoleun</u> (oypovation PATRICIA LEA PEARSON MY COMMISSION EXPIRES June 5, 1997 My Commission Expires: <u>6/5/9</u>	fut Notar	cknowledged before me this 254 <u>Ley alman</u> , for <u>Delawave</u> Corporation. <u>Ua Ra Peuson</u> y Public
· · ·		
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§	
The foregoing instrument day of, 19_	was a , b	cknowledged before me this Y
My Commission Expires:		y Public
STATE OF	§ ((ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	6	
The foregoing instrument day of, 19		cknowledged before me this Y
	Notar	y Public

My Commission Expires:_____

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JOHNSON) HEAD DEBRA

JOHNSON HOL

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ueu Scare WITNESS

STATE OF	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	8	
The foregoing instrument day of, 19	was	acknowledged before me this, for a Corporation.
	/	a Corporation.
	Nota	ary Public
My Commission Expires:		
STATE OF TEXAS	6	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF PARKER	8	·
day of, 19	<u>,</u> ,	acknowledged before me this 28 the by DEBRA JOHNSON HEAD.
HOLLY S SIFFORD Notary Public		Apple S. Sifford
WORTH My Comm. Exp. DEC 17 Jude	Nota	ary Public
My Commission Expires	- 70	0
STATE OF TEXAS	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>CAM PASAS</u>	8	
The foregoing instrument day of <u>JUNE</u> , 19	was 7 <u>3</u> ,	acknowledged before me this 27 th by DEMAR JOHNSON HOPSON.
HOLLY S SIFFORD Notary Public STATE OF TEXAS	UNOT 8	Tolle S. Sifford
My committee of Gran in AC. 17 May 17-	- 96	·

DEBRA JOHNSON ON OHN DE

houfsea

WITNESS

Marte

WITNESS

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	6 (ACKNOWLEDGMENT FOR CORPORATION)
STATE OF	
COUNTY OF	8
day of 19	was acknowledged before me this, by, for, a, corporation.
	Notary Public
My Commission Expires:	
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	ទ
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a Corporation.
My Commission Expires:	Notary Public
STATE OF TEXAS	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF PARKER	8
The foregoing instrument day of <u>JUNE</u> , 19	was acknowledged before me this 28 73, by DEBRA JOHNSON HEAD
HOLLY S SIFFORD Notary Public STATE OF TEXAS	Notary Public Sifford
My Commission 977 55:17 190 /7.	- 94

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STATE OF TEXAS	5	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF LAMPASAS	§	
The foregoing instrument day of, 19	wав 7 <u>3</u> ,	acknowledged before me this 27 th by <u>DEMAR JOHNSON HOPSAN</u> .
My Committee Barrier Barrier 17	Nota - 96	Rely S. Sufford

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HEA DEBRA JOHNS DEMAR JOHNSON HOPSON

upper WITNESS

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WITNESS

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STATE OF TEXAS	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF PARKER	§	
The foregoing instrument da Notary Public STATE OF TEXAS My Commission Expires:	73, Nota	acknowledged before me this 28 th by DEBPA JOANSON HEAD. Hall, S. Sifful ary Public
STATE OF <u>TEXAS</u>	S S	(ACKNOWLEDGMENT FOR INDIVIDUAL)
The foregoing instrument day of <u>TUNE</u> , 19	was 93 ,	acknowledged before me this 27th by DETMAR JOHNSON HOPSON
HOLLY S SIFFORD Notary Public STATE OF TEXAS My Commentary Contraction Bar Dec 17, 1996 - 17-	Not:	Hally S. Sifford

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)

DATE: 2/16/93	HILLSIDE SYNDICATE
ATTEST: Witness Jeanette Garafola	By: (e) llocare Correnna)
DATE:	JACK HUFF
WITNESS:	Ву:
	Ву:
DATE:	FRANCES N. JOHNSON
WITNESS:	Ву:
DATE: 2116/93	JOYRAN CORP.
Jeanette Garafala	By: Welley Corroral
DATE:	HAROLD KIOUS
WITNESS:	Ву:
DATE:	DONALD M. KUTZ
WITNESS:	Ву:
DATE : ATTEST :	L.O.G. PARTNERS
	Ву:

STATE OF <u>New York</u>	§ (ACKNOWLEDGMENT FOR CORPORATION)
STATE OF <u>New York</u> COUNTY OF <u>New York</u>	§
The femaneing instrument	was acknowledged before me this <u>16</u> th 3, by <u>William J. Corcoren</u> , for , a <u>Perneyluance</u> Corporation.
My Commission Expires: <u>8-31-94</u>	<u>Jeanette Garafulu</u> Notary Public <u>JEANETTE GARAFOLA</u> Notary Public <u>Scale of New York</u> No de 4 100472 Qualified in Gueens County Commission Expires Aug 31 1992 1994
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	S
The foregoing instrument day of, 19,	was acknowledged before me this, by, for, a, corporation.
My Commission Expires:	Notary Public
STATE OF <u>New York</u>	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New York</u>	S
The foregoing instrument	was acknowledged before me this 16 th 93, by William J. Corcoran for
	Jeanette Garafela Notary Public
	NOUARY PUBLIC

DATE: NULSS	HILLSIDE SYNDICATE
ATTEST : Withan	
Jeanette Garafola	By: Welley Correction
DATE:	JACK HUFF
WITNESS:	
	By:
DATE:	FRANCES N. JOHNSON
WITNESS:	Ву:
DATE: 2/16/93	JOYRAN CORP.
ATTEST: Jeanette Garafolo	By: Dealer Correnar
0 0 DATE:	HAROLD KIOUS
WITNESS:	
<u> </u>	Ву:
DATE:	DONALD M. KUTZ
WITNESS:	
	Ву:
DATE:	L.O.G. PARTNERS
ATTEST:	
	Ву:

STATE OF TEXAS §

COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this $\cancel{4}$ day of $\boxed{14}$ Add 1993, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation. A STATE STAT GLENDA F. CARTER Notary Public STATE OF TEXAS My Comm. Exp. 5-28-95 (PAT CO) <u>Jlunda J. Cartu</u> Notary Public, State of Te: of Texas ommission Expires: 5-28-95 STATE OF <u>New York</u> COUNTY OF <u>New York</u> § (ACKNOWLEDGMENT FOR CORPORATION) g The foregoing instrument was acknowledged before me this $\frac{16}{10}$ day of <u>February</u>, 19<u>93</u>, by <u>William J. Corcoran</u>, for Joyran Corporation, a <u>Pernsylvania</u> Corporation. Jenette Garefolo. JEANETTE GARAFOLA My Commission Expires: 8.31.94 Notary Public State of New York No 41-4730472 Qualified in Queens County Commission Expires Aug 31 1992 1994 STATE OF _____ 6 (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF _____ 8 The foregoing instrument was acknowledged before me this day of _____, 19___, by _____, fo _____, a ______ Corporation. ____, for

Notary Public

My Commission Expires:_____

STATE OF <u>Nour Yorc</u>	5	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New York</u>	§	
The foregoing instrument day of <u>February</u> , 19 Hillside Syndicate	<u>93</u> ,	acknowledged before me this 16" by William J. Corcount for.
	Not	Jeanette Garafola
My Commission Expires: $\frac{\delta \cdot 3/9}{2}$	4	JEANUT TO CONSCIONA Notary Public State of New York No. 41-4130472 Qualified in Course County Commission Expires Aug. 31 1992 1994
STATE OF <u>New Yorc</u>	8	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New york</u>	§	
The foregoing instrument day of <u>February</u> , 19 Venture Resources 1986 G.B.	was <u>93</u> ,	acknowledged before me this 16 ^m by <u>William J. Corcoran</u> for
	Nota	Jeanette Chradola
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 / 944

DATE:	HEYNE INVESTMENTS, INC.
ATTEST:	
	Ву:
DATE:	CHARLES W. & MARGIE HICKS, TRUSTEES OF THE HICKS LIVING TRUST U/A
ATTEST:	
	By :
DATE: 211663	HILLSIDE SYNDICATE
ATTEST : Witness	
Jeanette Garafola.	By: Weder Couran
0 0	
DATE:	JACK HUFF \smile
WITNESS:	
	By:
DATE:	FRANCES N. JOHNSON
WITNESS:	
	Ву:
DATE: 2-116/43	JOYRAN CORP.
ATTEST:	
Jeanette Garafola	By: Dollar Concari
~ V	
DATE:	HAROLD KIOUS
WITNESS:	
	Bv :

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ROYALTY OWNERS

<u>Attest or Witness</u>	Date Signed	Name
	<u> </u>	
STATE OF TEXAS §		
COUNTY OF SMITH §		1 Jh
day of <u>Allany</u> Attorney-in-Fact of Mewb (Attorney-in-Fact of Mewb	ourne Oil Company	edged before me this James Allen Brinson, as , a Delaware Corporation.
My Comm. Exp. 5-28-95	Notary Publ	ic, State of Texas
My Commission Expires:	5-28-95	
STATE OF <u>New York</u>	§ (ACKNOW	LEDGMENT FOR CORPORATION)
COUNTY OF <u>New York</u>	§	
The foregoing instr day of <u>Autrumy</u> Jayran Corporation	rument was acknowl _, 19 <u>93</u> , by <u>Willi</u> , a <u>flan</u>	edged before me this $\frac{16}{16}$ h and f. Corcoren, for cylinenic Corporation.
	<u>llanette</u> Notary Publ	Jarafola.
My Commission Expires:	8-31-94	JEANETTE GARAFOLA Notary Public State of New York No 41-4730472 Qualified in Gueens County Commission Expires Aug 31 4992 1994

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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 <u>New York</u>	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New York</u>	§
The foregoing instrument day of <u>February</u> , 19 Hubside Supdicate	was acknowledged before me this <u>16</u> th 93, by <u>William J. Corcoran for</u> .
My Commission Expires: 8-319	Active Garafela Notary Public JEANETTE GARAFOLA Notary Public State of New York
STATE OF hour your	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
STATE OF <u>New York</u>	§
The foregoing instrument	was acknowledged before me this <u>16</u> " <u>93</u> , by <u>William J. Corcoran for</u> .
	Jeanette Garafola Notary Public
My Commission Expires: 8-31-94	JEANETTE GARAFOLA Notary Public Contract New York No. 41.4770472 Qualified in Queens County Commission Expires Aug. 31 1992 1994

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DATE:	HILLSIDE SYNDICATE
ATTEST:	
	Ву:
DATE:	JACK HUFF
WITNESS:	
Milion Edwards	By: all And
DATE:	FRANCES N. JOHNSON
WITNESS:	
	Ву:
DATE:	JOYRAN CORP.
ATTEST:	
- <u></u>	Ву:
DATE:	HAROLD KIOUS
WITNESS:	
	By :
DATE:	DONALD M. KUTZ
WITNESS:	
	Ву:
DATE:	L.O.G. PARTNERS
ATTEST:	
	Ву:

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STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
	was acknowledged before me this, by, for, aCorporation.
My Commission Expires:	Notary Public
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 <u>LLAS</u> COUNTY OF <u>Midland</u>	<pre>§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §</pre>
The foregoing instrument a view of the second seco	was acknowledged before me this <u>//th</u> <u>B</u> , by <u>fick huff</u> <u>Mancy Miathurlin</u> Notary Public

DATE:	HILLSIDE SYNDICATE
ATTEST:	
	Ву:
	ι,
DATE:93	
WITNESS:	
Milissa tauardo	By: <u>utility?</u>
	FRANCES N. JOHNSON
DATE:	FRANCES N. JOHNSON
WITNESS:	Ву:
DATE:	JOYRAN CORP.
ATTEST:	
	Ву:
DATE:	HAROLD KIOUS
WITNESS:	
	. Ву:
DATE:	DONALD M. KUTZ
WITNESS:	
	Ву:
DATE:	L.O.G. PARTNERS
ATTEST:	
	Ву:

	Notary Public	
The foregoing instrument day of, 19		acknowledged before me this by
COUNTY OF	5	
STATE OF	9	(ACKNOWLEDGMENT FOR INDIVIDUAL)
My Commission Expires:		
My Comm. Expires: 2-4-96		ary Public
The foregoing instrument	was	acknowledged before me this <u>114</u> by <u>vicketheft</u> .
COUNTY OF Midland	§	
STATE OF LEXAD	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
\wedge		

My Commission Expires:_____

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DATE:	HEYNE INVESTMENTS, INC.
ATTEST:	
	Ву:
DATE:	CHARLES W. & MARGIE HICKS, TRUSTEES OF THE HICKS LIVING TRUST U/A
ATTEST:	By:
	Ву:
DATE:	HILLSIDE SYNDICATE
ATTEST:	Ву:
date: <u>2-11-93</u>	
WITNESS:	
Milissa Edwards	By:
DATE:	FRANCES N. JOHNSON
WITNESS:	Ву:
DATE:	JOYRAN CORP.
ATTEST:	
	Ву:
DATE :	HAROLD KIOUS
WITNESS:	
	Ву:

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STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	9
	was acknowledged before me this, by, for, a Corporation.
	Notary Public
My Commission Expires:	
STATE OF LIKAS	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF Midland	§
dav of 19	was acknowledged before me this <u>Acknowledged before me this</u> <u>Mary Public</u> <u>Notary Public</u>
STATE OF	<pre>§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §</pre>
The foregoing instrument	was acknowledged before me this
	Notary Public

My Commission Expires:_____

•____:

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DATE:	DeMAR JOHNSON HOPSON
WITNESS:	
	By:
ρ	
DATE: June 23, 1993	DEBRA JOHNSON HEAD
WITNESS	
	Ву:
1 I 1	
DATE: 19/24/93	F. KIRK JOHNSON / III
WATNESS:	By: Au Johnsane
	14 / (
DATE:	ANN H. JOHNSON MCREYNOLDS, Managing Conservator for F. Kirk Johnson, IV and Marsland Holt Johnson
WITNESS:	

/

By : _____

06/29/93 14:20	Z 915 685 4170 MOC MIDLAND 00
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	9
day of . 1	nt was acknowledged before me this, for
	, a Corporation.
	Notary Public
My Commission Expires:	
STATE OF	5 (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	5
	nt was acknowledged before me this, for
	, a Corporation.
	Notary Public
My Commission Expires:	
STATE OF PXCS	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF Taylor	6
The foregoing instrument day of <u>June</u> ,	nt was acknowledged before me this 27^{t_4} 1993, by <u>Norma L. Ganc</u>
	Notary Public
My Commission Expires: <u>2-1</u>	U -96 NORMA L. GANUS Notary Public, State of Texas My Commission Expires 02-10-96

46

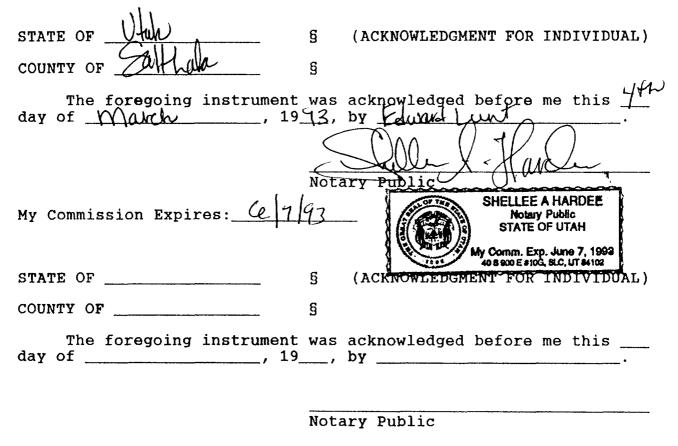
DATE:	HILLSIDE SYNDICATE
ATTEST:	
	By:
DATE:	JACK HUFF
WITNESS:	
	Ву:
DATE:	FRANCES N. JOHNSON
WITNESS:	
	Ву:
DATE:	JOYRAN CORP.
A11651:	By:
	DI
DATE :	HAROLD KIOUS
WITNESS:	
	Ву:
DATE:	DONALD M. KUTZ
WITNESS:	
	By:
DATE: 4 March 1993	
ATTEST:	L.O.G. PARTNERS
	By: duanching
	· unit - K K part K F

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41

STATE OF	§	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§	
The foregoing instrument day of, 19	was /	acknowledged before me this, for, for, a, corporation.
My Commission Expires:		ary Public
STATE OF	5 5	(ACKNOWLEDGMENT FOR CORPORATION)
The foregoing instrument	was	acknowledged before me this, for a, for
My Commission Expires:		ary Public
STATE OF Hule	5 5	(ACKNOWLEDGMENT FOR INDIVIDUAL)
The foregoing instrument day of <u>urch</u> , 19		acknowledged before me this 41th by Edward Lund Official Auto ary Public
My Commission Expires: 6974	3	SHELLEE A HAROEK Motary Public STATE OF UTAR My Comm. Exp. June 7, 1993 40 8 900 E \$100, SLC, UT 84 192

DATE:	HILLSIDE SYNDICATE
ATTEST:	
	Ву:
	-1.
N100	
DATE:	JACK HUFF
WITNESS:	
	By:
DATE:	FRANCES N. JOHNSON
	FRANCES N. COMISON
WITNESS:	
	Ву:
DATE:	JOYRAN CORP.
ATTEST:	
	By:
DATE:	HAROLD KIOUS
	HAROLD RIGOS
WITNESS:	
	Ву:
DATE:	DONALD M. KUTZ
WITNESS:	
	Ву:
DATE: 3 March 1993	L.O.G. PARTNERS
ATTEST:	
AIIEDI;	Bu: aliman
	By: Cluan Yun



My Commission Expires:_____

54

	DATE:	DONALD M. KUTZ
	WITNESS:	
		By:
	DATE: March 4, 1993	L.O.G. PARTNERS
	ATTEST:	
		By: Celuand xun
	DATE :	MANZANO OIL CORPORATION
	ATTEST:	Der .
		Ву:
	DATE :	MCKAY OIL CORPORATION
	ATTEST:	MCRAI OIL CORFORATION
		Ву:
_		D1
	DATE:	CURTIS W. MEWBOURNE
-	WITNESS:	
		By :
-		
	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, for a Corporation.
	Nota	ary Public
My Commission Expires:		
STATE OF Utah COUNTY OF Salt Lake	ទ	(ACKNOWLEDGMENT FOR INDIVIDUAL)
The foregoing instrument day of <u>March</u> , 19	was 93,	acknowledged before me this <u>44</u> by <u>Edward Lunt</u> .
My Commission Expires: 679		SHELLEE A HARDEE Notary Public STATE OF UTAH My Comm. Exp. June 7, 1803 40 8 900 E #100, SLC, UT 64102
STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	8	
The foregoing instrument day of, 19	was ,	acknowledged before me this by
	Nota	ary Public

My Commission Expires:_____

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82

-

DATE: 6:29.93	Ann H. Johnson McReynolds, Managing Conservator for F. Kirk Johnson, IV and Marsland Holt Johnson
WITNESS:	ann Mclayadde
STATE OF <u>lexas</u>	
The following instrument day of <u>junc</u> , 1	t was acknowledged before me this 29th 943, by Ann Megoolds
My Commission Expires: 5-2	Notary Public 5-96 Sonia Aubé Netary Public, State of Texas My Comm. Expires 05/25/96

· ·	DATE :	MANZANO OIL CORPORATION
	ATTEST:	Ву:
_	DATE:	MCKAY OIL CORPORATION
	ATTEST:	By:
		CURTIS W. MEWBOURNE By: Luality Curricocurae
		MEWBOURNE OIL COMPANY By: Leaves Meuricante
	DATE:	STEPHEN T. MITCHELL
		By :
	DATE: WITNESS:	MARCIA HEYNE MODESETT
		By :
	DATE:	STEPHEN & LESLIE MONTGOMERY
		By:
		By:

.--

. .

STATE OF ______ TEXAS _____ § (ACKNOWLEDGMENT FOR INDIVIDUAL)

COUNTY OF ______SMITH

The foregoing instrument was acknowledged before me this 6th. day of January , 1993, by CURTIS W. MEWBOURNE .

§

Dunnan Notary Public

DATE:	MANZANO OIL CORPORATION
ATTEST:	
	Ву:
DATE:	MCKAY OIL CORPORATION
ATTEST:	
	By:
DATE: 1/6/93	
WITNESS: Ranbara Dunman	By: River Karale
DATE: 1/06/93	mewbourne Qil company
ATTEST: Quent month	By: Seentes Muraner
	. }
DATE:	STEPHEN T. MITCHELL
WITNESS:	
	By:
DATE:	MARCIA HEYNE MODESETT
WITNESS:	
	Ву:
DATE:	STEPHEN & LESLIE MONTGOMERY
WITNESS:	
	Ву:
	By:
	49

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STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	8	
The foregoing instrument day of <u>January</u> , 19		acknowledged before me this <u>6th</u> by <u>CURTIS W. MEWBOURNE</u> .
/	Nota	arban Dunnon ary Public
My Commission Expires:		
STATE OF	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	9	
The foregoing instrument day of, 19		acknowledged before me this by
	Nota	ary Public

My Commission Expires:_____

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54

	DATE:	DONALD M. KUTZ
	WITNESS:	
		By:
	DATE:	L.O.G. PARTNERS
	ATTEST:	
	<u></u>	By :
	DATE:	MANZANO OIL CORPORATION
	ATTEST:	
		By:
·		
	DATE:	MCKAY OIL CORPORATION
	ATTEST:	
		Ву:
	DAME: 11/43	
	DATE: $1/6/93$	
	WITNESS: Darbara Zurman	By: males A unecessie
	<u>ALLER MARTAP</u>	
	DATE: 1/06/93	MEWBOURNE OIL COMPANY
	ATTEST:	$() \land ()$
	ally moment	By: Kuntis New Vacance
/		
	DATE:	STEPHEN T. MITCHELL
	WITNESS:	
		By :

STATE OF	§ (A	ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	5	
		cknowledged before me this, for, corporation.
	Notar	y Public
My Commission Expires:		
STATE OFTEXAS	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF SMITH	- ·	
The foregoing instrument day of <u>January</u> , 19		
	D	ubara Dunner
My Commission Expires:		y Public
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§	
The foregoing instrument day of, 19	was a	cknowledged before me this Y
My Commission Expires:		y Public
MY COMMISSION WXDILes:		

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

STATE OF <u>Jexus</u>	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF Kirrant	§
The foregoing instrument day of <u>June</u> , 19 <u>6</u> Murjo Cil & Royarty Comp	was acknowledged before me this $\frac{32}{13}$, by $\frac{32}{144}$, for $\frac{32}{200}$, $\frac{32}{100}$, 32
	Elizabeth ann Jaylor Notary Public
My Commission Expires: 12-21-9	LEUZABETH ANN TAYLOR NOTARY PUBLIC STATE OF TEXAS My Comm. Exp. 12-21-96
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	§
The foregoing instrument day of, 19	was acknowledged before me this , by
	Notary Public
My Commission Expires:	

. •

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

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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. Nótary Public, State of Texas an the second SUE HEARON My Commission Expires:____ Notary Public STATE OF TEXAS My Comm, Exp, NOV 30, 1993 STATE OF Veras (ACKNOWLEDGMENT FOR CORPORATION) § COUNTY OF Jarrant 6 The foregoing instrument was acknowledged before me this <u>22</u> day of <u>Jume</u>, 19<u>93</u>, by <u>Authur B. alauro</u>, for Murjo oil & Royatty Company, a <u>Jix tro</u> Corporation. <u>Elizabeth ann Jayon</u> Notary Public My Commission Expires: 12-21-96 S ELIZABETH ANN TAYLOR NOTARY PUBLIC STATE OF TEXAS My Comm. Exp. 12-21-96 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

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

ROYALTY OWNERS

<u>Attest or Witness</u>	<u>D</u>	ate	Signe	1		Nam	е
·····							······································
		·					
STATE OF TEXAS	9						
COUNTY OF SMITH	9						
The foregoing in day of <u>JANVARY</u>		,	1993	, by	James	Allen	Brinson, as
Attorney-in-Fact of	Mewboul	ne (mpany ,	, a Del	aware C	orporation.
			À	W	He	aron	/
			Nótar	y Pub	lić, St	ate of	Texas
My Commission Expire	əs:			(4) (- (- (-))	19	SUE HEARON Notary Pub FATE OF TI	lic EXAS
STATE OF Jexas			§ (1	CKNO		MT FOR C	O, 1993 ORPORATION)
COUNTY OF Jarrant			<u>§</u>				
day of June	Instrum	ent '	was a	know	ledged	before	me this 22
Murjo Oil & Royalt	unstrum y Com	ent 19 <u>9</u> 0ani	was at $\frac{3}{4}$, by $\frac{3}{4}$, a	know	ledged Lyc B. Ala Lyc Lo	before www.co Co	me this $\frac{2}{2}$, for poration.
Murjo Oil & RoyaH	<u>instrum</u> <u>y Com</u> j	oan	, a , .		<u>Anne</u> lic	co	prporation.

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

STATE OF TEXAS §	
COUNTY OF SMITH §	
The foregoing instrumen day of	nt was acknowledged before me this 6 , 19 <u>93</u> , by James Allen Brinson, as ne Oil Company, a Delaware Corporation. <u>Alunda J. Cartu</u> Nøtary Public, State of Texas <u>-95</u>
STATE OF <u>Jevan</u>	<pre>§ (ACKNOWLEDGMENT FOR CORPORATION) §</pre>
COUNTY OF Midland	§ .
The foregoing instrument day of $\frac{\mu_{LL}}{\sqrt{2}}$, 19 $\frac{1}{\sqrt{2}}$, $\frac{1}{\sqrt{2}}$	nt was acknowledged before me this $\frac{24}{993}$, by $\frac{P.N.}{P.N.}$ M ² $\frac{7}{60}$, for $\frac{1}{2}$, a <u>Delaware</u> Corporation.
My Commission Expires: <u>3-9</u>	Notary Public -96 DARLENE FAIRLY NOTARY PUBLIC STATE OF TEXAS Commission Expires 3:9:96
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
day of, 1	nt was acknowledged before me this, by, for, a, corporation.
	Notary Public

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

•

STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
STATE OF <u>Liven</u> COUNTY OF <u>Midland</u>	S
The foregoing instrument day of $\frac{func}{dx g}$, $19\frac{g}{dx}$	was acknowledged before me this <u>24</u> 3, by <u>P. 71. 71) (rec</u> , for <u></u> , a <u></u> Corporation.
	Notary Public
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 INDIVIDUAL)
The foregoing instrument	§ was acknowledged before me this , by
My Commission Expires:	Notary Public

MARCIA HEYNE MODESETT
Ву:
STEPHEN & LESLIE MONTGOMERY
Ву:
Ву:
MURJO OIL AND ROYALTY COMPANY
Ву:
NEECO, INC.
Ву:
OXY USA INC.
SALL NO
By: P. N. McGee Attorney-in-Fact
PERMIAN BASIN INVESTMENT CORP.
Ву:
PETRO ATLAS CORPORATION
Ву:

ROYALTY OWNERS

<u>Attest or Witness</u>	Date Signed	Name
	<u></u>	
	48-	
······································		
	•	
STATE OF TEXAS §		
COUNTY OF SMITH §		
day of unaur	, 19 <u>43</u> , by bourne Oil Company <u>Jlux</u> Notary Publ	edged before me this $\frac{64}{3}$ James Allen Brinson, as , a Delaware Corporation. $\frac{1}{3}$ $\frac{1}{3}$ $$
STATE OF Leval	a (a a a a a a a a a a	
	§ (ACKNOW	LEDGMENT FOR CORPORATION)
COUNTY OF Midlam	L g	
The foregoing inst day of June X/ H3A Inc	rument was acknowl _, 19 <u>43</u> , by , a	edged before me this $\frac{24}{N.M.for}$, for $\frac{1}{10000000000000000000000000000000000$
	Notary Publ	ic Zairly
My Commission Expires:	3-9-96	DARLENE FAIRLY NOTARY PUBLIC STATE OF TEXAS Commission Expires 3-9-96

1

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:	
Munil Harden	By: James Z Horden III
Secretary	James L. Harden III, President
DATE:	KENNETH J. REYNOLDS
WITNESS:	
·	By:
DATE:	SANTA FE ENERGY COMPANY
ATTEST:	
······································	By :

STATE OF	COLORADO	8	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF _	DENVER	8	
day of Ju	une, 19_9 s Corporation	<u>93</u> , 1	acknowledged before me this 8th oy James L. Harden III , for a <u>Colorado</u> Corporation.
-	on Expires: My commission expires May 1	18, 199	Ary Public III Pandora U III Pandora U Lafayette, Co 80036
STATE OF		9	(ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF		5	
day of	, 19,	, 1	acknowledged before me this, for a, Corporation.
My Commissi	on Expires:		ary Public
STATE OF		5	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF _		8	
The fo day of	pregoing instrument	was ,	acknowledged before me this by
		Not	ary Public
My Commissi	on Expires:		-

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

STATE OF TEXAS §

COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this <u>67H</u> day of <u>JANUARY</u>, 19<u>23</u>, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation. Notary Public, State of Texas SUE HEARON My Commission Expires: Notary Public STATE OF TEXAS My Comm. Exp. NOV 30, 1903 STATE OF ____ COLORADO (ACKNOWLEDGMENT FOR CORPORATION) S COUNTY OF DENVER 8 The foregoing instrument was acknowledged before me this 8th day of <u>June</u>, <u>19</u>93, by <u>James L. Harden III</u>, for <u>Petro Atlas Corporation</u>, <u>a</u> <u>Colorado</u> Corporation. - Lafayette, Co 80026 Notary Public My Commission Expires:_____ My commission expires May 18, 1994. STATE OF g (ACKNOWLEDGMENT FOR CORPORATION) COUNTY OF g The foregoing instrument was acknowledged before me this day of _____, 19__, by _____ ____, for _____, a Corporation.

Notary Public

DATE:	MARCIA HEYNE MODESETT
WITNESS:	
	By:
DATE:	STEPHEN & LESLIE MONTGOMERY
WITNESS:	
	By:
	Ву:
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:	
	By:
DATE:June 8, 1993	PETRO ATLAS CORPORATION
ATTEST:	
Muriel J. Harden Secretary	By: James Z Harden III. James L. Harden III, President

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ROYALTY OWNERS

Attest or Witness	Date	Signed	Name		
	<u> </u>				
STATE OF TEXAS	5				
COUNTY OF SMITH	5				
The foregoing instrument was acknowledged before me this $\frac{67H}{2}$ day of $$					
My Commission Expire	əs:	Notary Pu	Dlic, State of Texas SUE HEARON Notary Public STATE OF TEXAS My Conm. Exp. NOV 30, 1993		
STATE OFCOLORADO		§ (ACKN	OWLEDGMENT FOR CORPORATION)		

COUNTY OF ______ §

20 **. .**

(ACKNOWLEDGMENT FOR CORPORATION)

-	The foregoing instrum of <u>June</u> , Petro Atlas Corporation	19 <u>93</u> , by _	knowledged James L. H Colorado	
			Ca Greni	e Ann Martes
Μv	Commission Expires:	Notary	Public	111 Paridien al 10104 Ette, Co 80026
1	My commission expires A	Agy 18, 1004		Coffine, a

My commission expires May 18, 1994

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:	
	By:
DATE:	PETRO ATLAS CORPORATION
ATTEST:	
	By:
DATE:	KENNETH J. REYNOLDS
WITNESS:	
	By:
DATE:	SANTA FE ENERGY OPERATING PARTNERS, L.P. By: Santa Fe Pacific Exploration Company
ATTEST:	Managing General Partner APPROVED
	T.S. Parker , Attorney-in-Fact
	fici

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STATE OF TEXAS §

COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this day of _________, 19_93, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation. My Comm. Exp. 5-28-95 My Comm. Exp. 5-28-95 My Commission Exp. 5-28-95

STATE OF TEXAS S COUNTY OF MIDLAND S

The foregoing instrument was acknowledged before me this 28^{-4} day of 1993, by T. S. Parker, Attorney-in-Fact of SANIA FE PACIFIC EXPLORATION COMPANY as Managing General Partner for SANIA FE ENERGY OPERATING PARINERS, L.P., a Delaware corporation on behalf of said corporation.

My contrission expires:	Notary Public
×****	
COUNTY OF	S
The foregoing instrument day of, 19	was acknowledged before me this, by, for, a, for

Notary Public

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:	
	Ву:
DATE:	PETRO ATLAS CORPORATION
ATTEST:	
	By :
DATE:	KENNETH J. REYNOLDS
WITNESS:	
	By:
DATE:	SANTA FE ENERGY OPERATING PARTNERS, L.P. By: Santa Fe Pacific Exploration Company, Managing-General/Partner
ATTEST:	By: Hand W
	T.S. Parker, Attorney-in-Fact

STATE OF TEXAS S S COUNTY OF MIDLAND S

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

	Notary Public
STATE OF	§ (ACKNOWLEDGMENT FOR CORPORATION)
COUNTY OF	§
The foregoing instrument day of, 19 <u>'</u>	was acknowledged before me this, by, for, a Corporation.
My Commission Expires:	Notary Public
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	S
	was acknowledged before me this
	Notary Public

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 <u>ninety (90)</u> Expenditure within thirty (30) days of billing thereof, for 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 to Unit Operator, or, at the option of Unit Operator, all non-defaulting Working Interest Owners who shall carry and pay such defaulted Capital Expenditure until such Capital

	DATE:	KENNETH J. REYNOLDS
	WITNESS:	
		By:
		SANTA FE ENERGY OPERATING PARTNERS, L.P.
	DATE:	By: Santa Fe Pacific Exploration Company
	ATTEST:	LEAT COX
		By: Attorney-in-Fact
	DATE:	MARY SCHULTZ, TRUSTEE OF THE CLEON L. SCHULTZ REVOCABLE TRUST UTD
	ATTEST:	D. SCHOULZ REVOCABLE INOSI OID
		By :
	DATE:	SCOTT EXPLORATION, INC.
	ATTEST:	·
•		By:
	DATE:	GEORGE L. SCOTT III
	WITNESS:	
		By:
	DATE:	SAMUEL S. SPENCER, JR.
	WITNESS:	
		By:
	DATE:	TOM P. STEPHENS
	WITNESS:	
		- By:

.

ROYALTY OWNERS

Attest or Witness	Date Signed	Name
<u></u>		
<u></u>		
NNNNNNN		
STATE OF TEXAS	5	
COUNTY OF SMITH	S	
	lewbourne Oil Compan	wledged before me this y James Allen Brinson, as y, a Delaware Corporation.
My Commission Expire		olic, State of Texas
STATE OF TEXAS	S S S	
The foregoing	1993, by T. S. Parker, COMPANY as Managing Ger	lged before me this $28^{+/2}$ day of Attorney-in-Fact of SANTA FE meral Partner for SANTA FE ENERGY ration on behalf of said

My commission expires: (())) · . .. 13: C-ចន ជួ Contration and a state of the second Ì

Notary Public

DATE: 2116/43	VENTURE RESOURCES 1986 GP
ATTEST: WIChard	
Jeanette, Garafela	By: Weller Corrow
0 1	
DATE:	C. DANIEL WALKER
WITNESS:	
	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 6 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 STATE OF TEXAS My Comm. Exp. 5-20-95 Notary Public, State of Texas

My Commission Expires: 5-28-95

STATE OF <u>New York</u> § (ACKNOWLEDGMENT FOR INDIVIDUAL) COUNTY OF <u>New York</u> §

The foregoing instrument was acknowledged before me this 16th day of <u>February</u>, 19<u>93</u>, by <u>William</u> J. Corcorn fur. Unture Resources 1986 H. P.

Jeanette Garafela 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 1992-1994

DATE:2/16/93	VENTURE RESOURCES 1986 GP
ATTEST : Withese	By: 6 200 prease
Jeanette Garafola	By: Ollow Collon
DATE:	C. DANIEL WAŁKER
WITNESS:	_ C. DARTHI WALKLIK
	By:
DATE:	WARREN, INC.
ATTEST:	
	By:
DATE:	RONALD L. WILBANKS
WITNESS:	
	By:
	ROYALTY OWNERS
Attest or Witness	Date Signed Name
- <u></u>	

STATE OF New York	§	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF <u>New Yore</u>	§	
The foregoing instrument day of <u>Helmury</u> , 19 Hillside September.		acknowledged before me this 16 th by William, J. Corcoran, far
		Jeanette Garafola Try Public JEANETTE GARAFOLA
My Commission Expires: <u>8-31-9</u>	4	Notary Public State of New York No. 41-4750472 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>	§	
The foregoing instrument day of <u>February</u> , 19 Verture Resources 1986 G. P.	; was 9 <u>9</u> ,	acknowledged before me this 16 th by <u>William J. Corcoran</u> for
	Nota	Jerritte Garafola
My Commission Expires: $8-31$	94	JEANETTE GARAFOLA Notary Public State of New York

.

DATE:	CLARENCE W. & FREIDA T. STUMHOFFER
WITNESS:	
	Ву:
	Ву:
DATE:	JAMES F. TRICE
WITNESS:	
	By:
DATE: 2116/55	VENTURE RESOURCES 1986 GP
ATTEST: Witnese	
ATTEST: Witnese Jeanette Garafola	By: (1) DOOccor Corround
DATE:	C. DANIEL-WALKER
WITNESS:	
	By:
DATE :	WARREN, INC.
ATTEST:	
	Ву:
DATE:	RONALD L. WILBANKS
WITNESS:	
	By:
<u></u>	By: RONALD L. WILBANKS

•

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 <u>New Yorc</u>	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
STATE OF <u>New York</u>	§
The foregoing instrument day of <u>february</u> , 19 Hillside Syndicate,	was acknowledged before me this <u>16</u> th 93, by <u>William J. Corcorer for</u> .
My Commission Expires: 8-31-94	Jeanette Ibrafola Notary Public JEANETTE GARAFOLA
STATE OF <u>hew york</u>	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
STATE OF <u>hew york</u> COUNTY OF <u>new york</u>	§
The foregoing instrument	was acknowledged before me this 16 ⁹ 93, by William J. Corcoran, for. <u>Jeanette</u> Harafola Notary Public
My Commission Expires: <u><i>S-31-94</i></u>	·

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No 41-4730472 Qualified in Queons County Commission Expires Aug 31 1992 1994

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

STATE OF TEXAS §

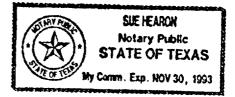
COUNTY OF SMITH §

The foregoing instrument was acknowledged before me this $\underline{6TH}$ day of $\underline{JANUARY}$, 1993, by James Allen Brinson, as Attorney-in-Fact of Mewbourne Oil Company, a Delaware Corporation.

m

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.
My Commission Expires:	Notary Public
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 <u>Lexas</u> COUNTY OF Jairant	<pre>§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §</pre>
The foregoing instrument day of <u>March</u> , 19 <u>GWEN HUNT</u> MY COMMISSION EXPIRES October 31, 1996	was acknowledged before me this 29 ²⁴ <u>93, by C. Daniel Walker</u> . <u>July</u> Nurt Notary Public
My Commission Expires: 10/31	196

DATE:	VENTURE RESOURCES 1986 GP	
ATTEST:		
	By:	
/ /		
date: <u>3/29/93</u>	C. DANIEL WALKER	
WITNESS:	M. C.	
Hide Tray	By: By:	
DATE:		
ATTEST :		
	By:	
DATE:	RONALD L. WILBANKS	
WITNESS:		
	By :	
	ROYALTY OWNERS	
<u>Attest or Witness</u>		
Attest or Witness		
Attest or Witness		

COUNTY OF aman	5	(ACKNOWLEDGMENT FOR INDIVIDUAL)
The foregoing instrument day of		acknowledged before me this 29 by <u>C</u> Namiel Welker. <u>June Wunt</u> ary Public
My Commission Expires: 10/31/3		•
STATE OF	S	(ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§	
The foregoing instrument day of, 19_		acknowledged before me this by
	Nota	ary Public

My Commission Expires:_____

.

	DATE:	CLARENCE W. & FREIDA T. STUMHOFFER
	WITNESS:	
·		Ву:
		Ву:
	DATE:	JAMES F. TRICE
	WITNESS:	
		Ву:
	DATE:	VENTURE RESOURCES 1986 GP
	ATTEST:	Dec
	**************************************	Ву:
-	DATE: 3/29/93	C. DANIEL WALKER
	WITNESS: Lindu Tray	By: Almid Malker
-	DATE:	WARREN, INC.
	ATTEST:	
		Ву:
	DATE :	RONALD L. WILBANKS
	WITNESS:	D
	·	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:	
ρ	
STATE OF Legas	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF Sarrant	<pre>§ (ACKNOWLEDGMENT FOR INDIVIDUAL) §</pre>
The foregoing instrument day of, 19 GWEN HUNI MY COMMISSION EXPIRES October 31, 1996	was acknowledged, before me this 29 th. 93, by <u>C. Narnal Walker</u> : <u>Jue</u> Wunt Notary Public
My Commission Expires: $10/31$	196
STATE OF	§ (ACKNOWLEDGMENT FOR INDIVIDUAL)
COUNTY OF	§
	was acknowledged before me this , by
	Notary Public

My Commission Expires:_____