GAS COMPANY OF NEW MEXICO

August 6, 1993

Mr. Larry Van Ryan Oil Conservation Division Old Santa Fe Trail 310 State Land Office Building Room 206 Santa Fe, NM 87501

Dear Mr. Van Ryan:

Enclosed are the Gas Nominations for the months of October 1993 through March 1994. These nominations represent the amount of gas which GCNM and SGGC in good faith desire to purchase and transport for the October 1993 through March 1994 allocation period. Summarized below are the totals for each Field and Pool sorted by Company and District.

Gas Company of New Mexico - Southeast

Field and Pool Name	Nomination, MCF
Burton Flat Morrow Catclaw Draw Morrow Indian Basin Morrow	6,000 732,000 18,000
TOTAL	756,000

Gas Company of New Mexico - Northwest

Basin Dakota	5,183,000
Blanco Mesa Verde	2,625,000
South Blanco Pictured Cliffs	1,807,000
Tapacito Pictured Cliffs	637,000

TOTAL

Sunterra Gas Gathering Company - Northwest

Basin Dakota	4,667,000
Blanco Mesa Verde	10,633,000
South Blanco Pictured Cliffs	46,000

TOTAL 15,346,000

GRAND TOTAL 26,354,000

10,252,000

Sincerely,

Paul D. Mollo

Contract Compliance Administrator

PDM: kne Enclosures

cc: Dan McFearin, GCNM

Alvarado Square, MS 2618 Albuquerque, New Mexico 87158 -(505) 848-2700

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Form C-127-A Revised 4/1/86

Company	Address
Gas Company of New Mexico	Alvarado Square, Albuquerque, NM 87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the <u>Burton Flat Morrow</u>
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
May		
June		
July		
August		
September		
October	1993	1,000
November	1993	1,000
December	1993	1,000
January	1994	1,000
February	1994	1,000
March	1994	1,000

NOTE: All Volumes are to	be MCF at 15.025 psia and 60° F.	
Par O D mour	Contract Compliance Administrator	9/6/02
(Signature)	(Title)	(Date)
TNOTH COTTONIC		

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Form C-127-A Revised 4/1/86

Company	Address
Gas Company of New Mexico	Alvarado Square, Albuquerque, NM 87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the Catclaw Draw Morrow
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
May		
June		
July		
August		
September		
October	1993	109,000
November	1993	141,000
December	1993	133,000
January	1994	133,000
February	1994	121,000
March	1994	95,000

NOTE: All Volumes are to			
Paul & Mallo	Contract Compliance Admi	nistrator 8/6/93	_
(Signature)	(Title)	(Date)	-
			_

INSTRUCTIONS:

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Form C-127-A Revised 4/1/86

Gas Company of New Mexico Alvarado Square, Albuquerque, NM 8/158	Company Gas Company of New Mexico	Address Alvarado Square, Albuquerque, NM 87158
--	--------------------------------------	---

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the Indian Basin Morrow
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
May		
June		
July		
August		
September		
October	1993	10,000
November	1993	1,000
December	1993	1,000
January	1994	1,000
February	1994	3,000
March	1994	2,000

NOTE: All Volumes are to	o be MCF at 15.025 psia and 60° F.	
Pa. ODMana	Contract Compliance Administrator	0/6/00
1 aug 5 1 aug		8/6/93
(Signature)	(Title)	(Date)
TAIGHTAIGHTONG		

INSTRUCTIONS:

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Form C-127-A Revised 4/1/86

Company	Address
Gas Company of New Mexico	Alvarado Square, Albuquerque, NM 87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the Basin Dakota
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
May		
June		
July		
August		
September		
October	1993	725,000
November	1993	945,000
December	1993	929,000
January	1994	929,000
February	1994	855,000
March	1994	800,000

T11000071000				
	Signature)	(Title)	(Date)	
Paul	0 SM	Contract Compliance Administration	tor 8/6/93	
/ 1		are to be MCF at 15.025 psia and 60°		

INSTRUCTIONS:

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Form C-127-A Revised 4/1/86

Company	Address
Gas Company of New Mexico	Alvarado Square, Albuquerque, NM 87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the Blanco Mesa Verde
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
мау		
June		
July		
August		
September		
October	1993	431,000
November	1993	481,000
December	1993	477,000
January	1994	477,000
February	1994	364,000
March	1994	395,000

NOIE:	All Volumes	are to be MCF at 15.025 psia and 60° F.	•
Hauf	2 8 mal	Contract Compliance Administrator	8/6/93
(S	ignature)	(Title)	(Date)

INSTRUCTIONS:

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT Form C-127-A Revised 4/1/86

Company	Address
Gas Company of New Mexico	Alvarado Square, Albuquerque, NM 87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the South Blanco Pictured Cliffs Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
May		
June		
July		
August		
September		
October	1993	271,000
November	1993	334,000
December	1993	322,000
January	1994	322,000
February	1994	297,000
March	1994	261,000

(Signa	ture)	(Title)	(Date)
Hauf S	Mult Con	tract Compliance Admin	aistrator 8/6/93

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Form C-127-A Revised 4/1/86

					
Company Gas Company of New Mexico	Address	_			
Gas Company of New Mexico	Alvarado	Square,	Albuquerque,	NM	87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the Tapacito Pictured Cliffs
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
May		
June		
July		
August		
September		
October	1993	89,000
November	1993	123,000
December	1993	120,000
January	1994	120,000
February	1994	99,000
March	1994	86,000

NOTE: All Volumes are to	be MCF at 15.025 psia and	3 60° F.
Paul & Mollo	Contract Compliance Admin	istrator 8/6/93
(Signature)	(Title)	(Date)

INSTRUCTIONS:

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Form C-127-A Revised 4/1/86

Company	Address
Sunterra Gas Gathering Company	Alvarado Square, Albuquerque, NM 87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the Basin Dakota
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
2		
April		
May		
June	-	
July		
August		
September		
October	1993	651,000
November	1993	1,044,000
December	1993	841,000
January	1994	841,000
February	1994	669,000
March	1994	621,000

NOTE: All Volumes are t	to be MCF at 15.025 psia and 60° F.	•
Hand & Merco	Contract Compliance Administrator	8/6/93
(Signature)	(Title)	(Date)
•		

INSTRUCTIONS:

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Form C-127-A Revised 4/1/86

Company	Address
Sunterra Gas Gathering Company	Alvarado Square, Albuquerque, NM 87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the Blanco Mesa Verde
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
May		· · · · · · · · · · · · · · · · · · ·
June		
July		
August		
September		
Depender		
October	1993	1,561,000
November	1993	2,042,000
December	1993	1,972,000
January	1994	1,972,000
February	1994	1,589,000
March	1994	1,497,000

NOIE: All Volumes are t	so be MCF at 15.025 psia a	and 60° r.
Paul 8 Mary		0.15.15.5
1 cux o rues	Contract Compliance Admin	nistrator 8/6/93
(Signature)	(Title)	(Date)

INSTRUCTIONS:

PURCHASER'S GAS NOMINATIONS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT Form C-127-A Revised 4/1/86

Company	Address
Sunterra Gas Gathering Company	Alvarado Square, Albuquerque, NM 87158

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, the above named company herewith submits its nominations for the purchase of gas from the <u>South Blanco Pictured Cliffs</u>
Pool for the month shown below: (insert in appropriate month)

MONTH	YEAR	NOMINATION, MCF
April		
May		
June		
July		
August		
September		
October	1993	7,000
November	1993	12,000
December	1993	7,000
January	1994	7,000
February	1994	6,000
March	1994	7,000

INSTRUCTIONS:		
(Signature)	(Title)	(Date)
Paul Incop	Contract Compliance Adminis	strator 8/6/93
	to be MCF at 15.025 psia and	1 60° F.

MW PETROLEUM CORPORATION

August 16, 1993

CONTRACTOR CONTRACTOR CONTRACTOR

93 AUG 17 AM 7:57

Mr. William J. LeMay
Oil Conservation Commission
State Land Office Building
310 Old Santa Fe Trail, Room 206
Santa Fe, NM 87503

Prorated Gas Allowables (October 1993 - March 1994) Indian Basin (Upper Penn) Gas Pool Eddy County, New Mexico

MW Petroleum Corporation operates 1 producing gas well and is a working interest owner in 7 additional active producers in the Indian Basin (Upper Penn) Gas Pool. Although we will be unable to attend the August 19, 1993, commission hearing, we would like to express our position regarding the proposed gas allowable for the Indian Basin (Upper Penn) Gas Pool.

MW Petroleum Corporation supports an allowable of 196,500 MCF per month. We believe this will permit equitable sharing between the owners in this gas pool based on the present production capacity of the producers in the pool. The MW Petroleum Smith Federal #1 is capable of producing 7.3 MMCFD, and would, therefore, be considered a nonmarginal well. MW Petroleum has invested significantly in equipment and is currently drilling a replacement well to maximize our production in the Indian Basin (Upper Penn) Gas Pool. An allowable of 196,500 MCF per month is flat to the 1993 summer allowable and will protect the current income of those operators who have made investments to attain production increases.

Sincerely yours,

lei Searb Larrand

Ceci Searls Leonard MW Petroleum Corporation

cc: Chevron (Brian Huzzey)
 Marathon (Ron Folse)
 Oryx (Tom Adams)

2000 Post Oak BlvD.

Surm lob

Houston 1X 77056 4400

713 - 296-600C

Post-It "brand fax transmittal memo 7671 # of pages > /

To Brian Huzzey From Cec: Leonard

Co. Cheuren Co. Mw Petro.

Dept. Phone # 713-296-6306

Fax # 915-687-7666 Fax # 713-296-6463

ARCO Oil and Gas Company

Western District 600 N Marienfeld Midland, Texas 79701 Post Office Box 1610 Midland Texas 79702 Telephone 915 688 5200

August 16, 1993

Mr. William J. LeMay New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

RE: State of New Mexico Gas Allowable Hearing

August 19, 1993

Eumont Field and Jalmat Field

Dear Mr. LeMay:

ARCO Oil and Gas Company is in support of maintaining allowables for the October 1993 through March 1994 time period in the Eumont and Jalmat Fields at the current (April 1993 through September 1993) levels of 937 MCFD in the Eumont Field and 835 MCFD in the Jalmat Field for 160 acre proration units.

ARCO has completed 22 workovers or recompletions in the Eumont and Jalmat Field so far this year, and is planning to complete another 18 by the end of 1993. Several of these will have to be cancelled if allowables are lowered to the preliminary allowable estimates of 697 MCFD for the Eumont Field and 583 MCFD for the Jalmat Field, since they would no longer be economically attractive. In addition, four of ARCO's sixteen Eumont proration units and two of ARCO's thirty-four Jalmat proration units would be capable of producing above the preliminary allowable estimates due to recent workover or recompletion activity that was justifed by the higher April 1993 through September 1993 allowables.

Sincerely,

David K. Newell

Senior Operations/Analytical Engineer

ARCO Oil and Gas Company

OIL CONSERVE FUN DIVISION KAREN AUBREY

RECLIVED

ATTORNEY AT LAW

ALSO ADMITTED IN ARIZONA

236 MONTEZUMA

'93 SE" 7 月月 3 2gsanta FE, NEW MEXICO 87501

TELEPHONE (505) 982-4287 TELEFAX (505) 986-8349

September 3, 1993

William J. LeMay Director New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, NM 87504

Re: NMOCC Case No. 10799

Indian Basin Morrow Gas Allowable

Dear Mr. LeMay:

I enclose a letter from Penroc Oil Corporation supporting Kerr-McGee Corporation's request for an increased gas allowable in the Indian Basin Morrow Field.

Sincerely,

Karen Aubrey

ka/mm enclosure



August 17, 1993

EXPLORATION AND PRODUCTION DIVISION DAVID Henke Henager, Unitization + Regulatory Affairs (405) 270-6196

Penroc Oil Corporation P.O. Box 5970 Hobbs, New Mexico 88241-5970 ATTN: M. Y. Merchant, President

Indian Basin Morrow Field

Dear Mr. Merchant:

This letter is to confirm our prior telephone conversation in which you indicated a willingness to support increased allowables in Indian Basin (Morrow) Field.

I told you kerr-McGee was evaluating the possibility of additional drilling in the Indian Basin (Morrow) Field. In order to justify additional drilling we would need more gas allowable for the field, more particularly additional allowable that would apply to the new well we are considering in the NW1/4 of Section 30, T 21 S, R 24 E, Eddy County. You operate the Indian Federal #1 Well in Section 19 T 21 S, R Z4 E, the north offset to section 30.

At my request, you indicated you would be willing to support our request for additional allowable. Please confirm this support by signing below and faxing a copy to me at (405) 270-6180.

I appreciate your assistance.

Yours truly,

David Henke

I SUPPORT INCREASED GAS ALLOWABLES FOR INDIAN BASIN (MORROW) FIELD

PENROC OIL CORPORATION

20/illect of 8/19/93

Merchant, Fresident

KAREN AUBREMSER - ON DIVISION

RECE VED ATTORNEY AT LAW

236 MONTEZUMA

SANTA FE, NEW MES (GOS FT SOIL) AN 11 53 September 8, 1993

TELEPHONE (505) 982-4287 TELEFAX (505) 986-8349

ALSO ADMITTED IN ARIZONA

William J. LeMay Director New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe. NM 87504

Re: NMOCC Case No. 10799

Indian Basin Morrow Gas Allowable

Dear Mr. LeMay:

On behalf of Kerr-McGee Corporation, I would like to respond to your questions about the Lowe State #2, located 330 FSL and 330FWL of Section 36, T21 S, R 23 E, N.M.P.M, Eddy County New Mexico.

The Lowe State #2 was approved at a non-standard location by N.M.O. C.C. Order No. R-8162-A De Novo. The well was originally completed in 1986 in the Indian Basin Upper Penn, and was recompleted in 1991 in the Indian Basin Morrow.

The 1986 Order imposed a .48 acreage factor in the Upper Penn, and a .36 acreage factor in the Indian Basin Morrow. On its production test run on the Morrow completion in February, 1991, the well produced 1251 mcf/day. Since the well was completed in 1986, no offsetting well has been completed in the Morrow.

The proration unit containing the Kerr-McGee Martha Creek No. 2 has been assigned an acreage factor of 1.08, with 2.08 being the acreage factor assigned to the non-marginal wells in the pool. Since the Lowe State #2 is the only other nonmarginal well in the pool, it would appear that some modification of Order R-8162-A has been granted, which is not reflected in the well file, so that the Lowe State #2 is now receiving an acreage factor of 1 for prorationing purposes. Therefore, an increased allowable for the Indian Basin (Morrow) Pool would not unfairly impact a well currently subject to production restriction.

Thank you for the opportunity to present this information.

Áubrey

ka/mm

xc: Mr. Dave Henke, Kerr-McGee Corporation

FAX TRANSMITTAL SHEET IL CONSERVATION DIVISION - FAX NO. (505) 827-5741	FR. BOB STOUALL	DATE: $9/23/9.3$	old MOHOS ms written in.	are any problems with this transmission, please call (505) 827-5806.
FAX TRANSMITTAL SHEET OIL CONSERVATION DIVISION - FAX NO. (5	TO: Mille ATKINS	PAGES w/cover:	Here is the o with revisions	If there are any problems with this tran

ENGP216T--ENGP216-01 RUN-TIME: 14:56:52

EXHIBIT "A" COMMISSION ORDER NO.
MARKET DEMAND AND ALLOWABLE DETERMINATION SCHEDULE
PRORATED GAS POOLS - SOUTHEAST NEW MEXICO
FOR OCT93 THRU MAR94

RUN-DATE 07/30/93

TUBB	271,369			271,369	177,291	94,078	8.75	10,751
JUSTIS GL	53,756			53,756	27,997	25,759	4.00	6,439
N JALMAT	1,059,439			1,059,439	1,001,830	954,940 954,940	3.25	17,725
EUMONT INDIAN BASIN INDIAN BASIN JALMAT MORROW SO UPPER PENN	3,720,907 1,059,439		119.011	98,393 3,720,907 1,059,439	2,884,928	954,999	4.86	172,012 196,500
IAN BASIN ORROW SO	98,393			98,393	41,468	56,925	2.08	27,367
	2,631,478 2,681,478		173874	393,934 2,621,476 98 2,855,352	2,204,472	980	22.50	926 3C
CATCLAM DRAM MORROW	393,934			393,934	393, 934			**30,000""**105,000
CARLSBAD Morrow	223,545			223,545	223,545			**30,000"
BUFFALO C	315,296			315,296	287,823	27,473	1.00	27,473
BLINEBRY	474,421			474,421	338,076	136,345	3.00	45,448
ATOKA PENN I	101,935 MCF.			101,935	54,123	47,812	2.00	23,906
AT	(1) AVERAGE MONTHLY 10 POOL SALES OCT92-MAR93 ALL VOLUME ARE IN MCF.	(2) TOTAL NOMINATIONS AVG MONTH VOL.	(3) ADJUSTMENTS.	(4) MONTHLY POOL ALLOWABLE OCT93-MAR94 (LINE I + LINE 3.)	(5) MNTHLY MARGINAL POOL ALLOWABLE OCT92-MAR93	(6) MON'HLY NON-MARGINAL POOL ALLOWABLES OCT93-MAR94 LINE 4 - LIME 5	(7) NUMBER OF NON-MARGINAL ACREAGE FACTORS	(8) MONTHLY ACREAGE ALLOCATE FACTOR OCT93-MAR94 (LN 6 / LN 7)

FI FACTORS FOR OTHER POOLS
BURTON FLAT STRAWN FI = 10,000
MONUMENT MCKEE ELLEN FI = 25,000

I

*THESE POOLS HAVE A MINIMUM ALLOWABLE OF 18,600 MCF/MO.
**THESE POOLS DO NO9T HAVE ANY NON-MARGINAL WELLS AT THIS TIME.
THESE ALLOWABLES SHOULD BE ASSIGNED TO TRACK THE PRODUCTION.

į

ENGP216T--ENGP216-01 RUN-TIME: 14:56:52

EXHIBIT "B" COMMISSION ORDER NO.
MARKET DEMAND AND ALLOWABLE DETERMINATION SCHEDULE
PRORATED GAS POOLS - NORTHWEST NEW MEXICO
FOR OCT93 THRU MAR94

TAPACITO BLANCO BLANCO MESA VERDE P.C. SOUTH BASIN DAKOTA

(1) AVERAGE MONTHLY 9,597,344 16,717,815 1,398,889 POOL SALES

ALL VOLUME ARE IN MCF. OCT92-MAR93

AVG MONTH VOL. NOMINATIONS (2) TOTAL

(3) ADJUŞTMENTS.

9,597,344 16,717,815 1,398,889 319,752 (4) MONTHLY POOL ALLOWABLE OCT93-MAR94

NON-MARGINAL POOL ALLOWABLES OCT93-MARS¢ LINE 4 - LINE 5 (6) MONTHLY

131.62 14.06

(7) NUMBER OF NON-MARGINAL ACREAGE FACTORS

6,817 (8) NUMBER OF
NON-MARGINAL
ACREAGE TIMES
DELIVERABILITY
FACTORS

566

7,784 (9) MONTHLY ACREAGE ALLOCATE FACTOR

10.70 (10) MONTHLY ACREAGE DELIVERABILITY ALLOCATE FACTOR OCT93-MAR94 TIMES

25.80 25.50

8.00 (5) MNTHLY MARGINAL 9,414,937 14,154,614 1,258,469 304,978 POOL ALLOWABLE (CT92-MAR93 14,774 172791 1418,733 500,000 19844 3,063,701 169,264 182,407 2,563,201 140,420 85.80 4,565 5818 89,047 (LINE 1 + LINE 3.) OCT93-MAR94

19.57

461

! !

Date:

October 22, 1993

To:

Bob Stovall

CC:

Ed Martin Jack Eldridge Neil Roberts

From:

Mike Atkins

Subject:

Revised MDADS Schedule

Attached is a revised MDADS schedule, as you requested. The following changes were made:

- 1. The date range in the header for monthly marginal pool allowable and monthly non-marginal pool allowable was changed from October 92 March 93 to October 93 March 94.
- 2. An adjustment of 10,420 was added for the Indian Basin Morrow pool, resulting in a monthly pool allowable of 92,925, a non-marginal pool allowable of 27,367 and an acreage allocation factor of 27,367.

As I explained to you this morning, this report was not produced on the mainframe. Due to the decision made last week by OCD to reconvert the database, the current database cannot reproduce the gas proration results from the original October 93 - March 94 runs. Consequently, the attached revised MDADS was produced on a word processor, using the original MDADS as a guide. ONGARD was not used to create this report, as the data would very likely have not been the same for most or all of the pools due to the reconversion.

DATE: 10/20/93 TIME: 09:55:05

ONGARD
OIL CONSERVATION DIVISION
MARKET DEMAND AND ALLOWABLE DETERMINATION SCHEDULE
PRORATED GASPOOLS OF SOUTHEAST FOR OCT93 THRU MAR94

POOL NAME	AVG MNTHLY POOL SALES OCT92-MAR93	POOL ADJUST- MENTS	MONTHLY POOL ALLOWABLE OCT93-MAR94	MONTHLY MARG POOL ALLOWABLE OCT93-MAR94	MONTHLY NON NON-MARG ACREAGE OCT93-MAR94	NUMBER OF NON-MARG ACREAGE FACTORS	MONTHLY ACREAGE ALLOC FAC OCT93-MAR94
ATOKA PENN, (PRORATED GAS)	101,953	0	101,953	53,653	48.300	2.00	24,150
BLINEBRY OIL AND GAS	469,184	0	469,184	332,225	136,959	3.00	45,653
BUFFALO VALLEY PENN. (PRORATED GAS)	315,296	0	315,296	281,159	34,137	1.00	34,137
BURTON FLAT STRAWN (PRORATED GAS)	49,026	0	49,026	49,026	0	00.00	0
CARLSBAD MORROW, SO. (PRORATED GAS)	223,545	0	223,545	223,545	0	0.00	0
CATCLAW DRAW MORROW (PRORATED GAS)	393,934	0	393,934	393,934	0	00.0	0
EUMONT YATES 7 RVRS ON (PRO GAS)	2,695,638	173,874	2,869,512	2,218,542	650,970	22.50	28,932
INDIAN BASIN MORROW (PRORATED GAS)	82,505	10,420	92,925	65,558	27,367	1.00	27,367
INDIAN BASIN UPPER PENN. (PRORATED GAS)	3,720,907	119,011	3,839,918	2,882,407	957,511	4.86	197,019
JALMAT TANSILL YT 7 RVRS (PRO GAS)	1,059,439	0	1,059,439	998,947	60,492	3.25	18,613
JUSTIS GLORIETA (PRORATED GAS)	53,756	0	53,756	27,997	25,759	4.00	6,440
MONUMENT MCKEEE ELLEN (PRORATED GAS)	12,636	0	12,636	12,636	0	0.00	0
TUBB OIL AND GAS	265,016	0	265,016	169,065	95,951	8.75	10,966