

07/06/90

EXHIBIT "B"
NORTHEAST BLANCO UNIT
INITIAL PARTICIPATING AREA - DAKOTA FORMATION
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP IN OIL & GAS INTERESTS

TRACT NO.	DESCRIPTION	NO. OF ACRES	SANTA FE SERIAL NO., LEASE DATE, & RECORD HOLDER	TRACT PARTICIP. DECIMAL	TRACT W.I. PARTICIP. DECIMAL	WORKING INTEREST OWNER UNDER OPTION AGREEMENT, OPERATING AGREEMENT OR ASSIGNMENT	PERCENT OF	
							ROYALTY	PERCENT OF OIRI
05	T31N R6W SEC 20: E/2	320.00	SF 78988 7/01/48 AMOCO PRODUCTION CO., ET AL	0.5000000	0.25000000 0.08269475 0.06630880 0.03047908 0.00142269 0.00235105 0.06097514 0.00576849 ----- 0.50000000	Amoco Production Company Blackwood & Nichols Co. Devon Energy Corporation EOG (New Mexico) Inc. Hutchinson, B. E. II Laurie, Thayer H. Trust Meridian Oil Production Company Westland Oil Development Corporation	USA	12.5 % 2.5 %
20	T31N R6W SEC 30: E/2	320.00	NM 03357 2/01/49 BLACKWOOD & NICHOLS CO., LTD., ET AL	0.5000000	0.18538953 0.13261756 0.06095815 0.00284538 0.00470210 0.12195028 0.01153700 ----- 0.50000000	Blackwood & Nichols Co. Devon Energy Corporation EOG (New Mexico) Inc. Hutchinson, B. E. II Laurie, Thayer H. Trust Meridian Oil Production Company Westland Oil Development Corporation	USA	12.5 % 5.0 %
TOTAL ACREAGE		640.00		1.0000000				

EXHIBIT "B"

NORTHEAST BLANCO UNIT

INITIAL PARTICIPATING AREA - DAKOTA FORMATION

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP IN OIL & GAS INTERESTS

SUMMARY OF INTERESTS

0.25000000	Amoco Production Company
0.24808428	Blackwood & Nichols Co.
0.19892635	Devon Energy Corporation
0.09143723	EOG (New Mexico) Inc.
0.00426807	Hutchinson, B. E. II Trust
0.00705315	Laurie, Thayer H. Trust
0.18292542	Meridian Oil Production Inc.
0.01730550	Westland Oil Development Corporation

1.00000000	

EXHIBIT "B"

Page 1

Percent of ORRI and Excess ORRI

Percent Royalty

Working Interest Owner Under Option Agreement, Operating Agreement or Assignment

Serial No., Lease Date, & Record Holder

No. of Acres

Description

Tract No.

NEBU TRACT 001A

FEDERAL, R.T.O.

T30N R8W Sec. 1 N 1/2 Sec. 12 NW 1/4, E 1/2 SW 1/4 NW 1/4 NW 1/4

RIGHTS IN MESAVRDE FORMATION EL PASO PRODUCTION COMPANY

596.07 001A 10/01/49 1.000000000 1.000000000

100.1

Effective Date 12/07/89

Percent
of GRR
and Excess
GRR

Percent
of
Royalty

Serial No.,
Lease Date,
Tract
No. of
Acres

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Tract
No.

Description

NEBU
TRACT
001B

FEDERAL, R.T.O.

616.32 001B

0.500000000

RIGHTS IN MESAVENDE FORMATION

100.1 of 1/2

10/01/49

0.500000000

AMOCO PRODUCTION COMPANY

1/2

Sec. 1

1.000000000

CONOCO INC.

1 1/2

Sec. 12

1 1/2

Effective Date 12/07/89

Percent
of
Royalty

Percent
of ORRI
and Excess
ORRI

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Serial No.,
Lease Date,
Tract
No. of
& Record
Acres Holder
M.I.
Decimal

Description

Tract
No.

HERU
FEDERAL, R.T.O.

TRACT
002A

730M 88W

Sec. 24

N 1/2

RIGHTS IN MESAVIERDE FORMATION

EL PASO PRODUCTION COMPANY

320.00 002A

03/01/48

1.000000000

1.000000000

8/8

Effective Date 12/07/89

Percent
of ORRI
and Excess
ORRI

Percent
of
Royalty

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Serial No.,
Lease Date, Tract
No. of & Record M.I.
Acres Holder Decimal

Description

Tract
No.

NEBU
TRACT
0028

130N 88W

Sec. 24

N 1/2

320.00 0028

03/01/48

0.500000000

0.500000000

1.000000000

RIGHTS IN MESAVERDE FORMATION
AMOCO PRODUCTION COMPANY
CONOCO INC.

100.1 of 1/2

1/2

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of O&RI and Excess O&RI
NERU TRACT 003	FEDERAL, R.T.O.						
	130N R3W	80.00	003				
			01/01/54	0.04642857	BLACKWOOD & NICHOLS CO. LTD. (P.R. MAYO)	100.1 of 100.1 of 100.1 of 100.1 of 100/2240	
				0.223214285	CASTLE, INC.	500/2240	
	Ser. 13			0.035714286	SUSANNA PHILLIPS KELLY	80/2240	
	5 1/2 SE 1/4			0.035714286	JANE P. LADOUCEUR	80/2240	
				0.390625000	H. H. PHILLIPS ESTATE	875/2240	
				0.035714286	H. H. PHILLIPS, JR.	80/2240	
				0.234375000	WINTERGREEN ENERGY CORPORATION	525/2240	

				1.000000000			

Effecting Date 12/07/69

Tract No. Description No. of Acres Serial No., Lease Date, & Record No. Holder Tract W.L. Decimal Working Interest Owner Under Option Agreement, Operating Agreement or Assignment Percent of Royalty Percent of QPRT and Excess QPRT

NEBU FEDERAL, R.T.O.

TRACT 004

0.125000000

T31N R6W 320.00 004 02/01/48 0.158956680 0.003083536 0.058587178 0.117207004 0.038343552 0.006895577 0.004702094 0.002845379 0.500000000 0.109375000
 RIGHTS IN MESAVERDE FORMATION
 BLACKWOOD & NICHOLS CO., LTD. 57.5588642 of 81.7452832 of 86.4856062 of 25/64
 DEVON ENERGY CORPORATION 5.2 of 18.2547172 of 86.4856062 of 25/64
 EOG (NEW MEXICO) INC. 95.2 of 18.2547172 of 86.4856062 of 25/64
 MERIDIAN OIL PRODUCTION INC. 42.4411362 of 81.7452832 of 86.4856062 of 25/64
 WESTLAND DEVELOPMENT CORPORATION 84.7502 of 11.5822412 of 25/64
 PETROCORP 15.2502 of 11.5822412 of 25/64
 T. H. LAURIE 1.2037362 of 25/64
 T.H. LAURIE & D.N. MILLS, - TRUSTEES 0.7284172 of 25/64
 AMOCO PRODUCTION COMPANY 50.2
 EL PASO PRODUCTION COMPANY 7/64

SUBJECT TO gas payment from these and other lands in total amounts of
 \$1,100,000 payable to:
 Nelson & Edward Morris, LTD. 7/8
 A.M. Lloyd 1/8
 Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:
 3 1/2 per Mcf for first 10 years
 4 1/2 per Mcf thereafter and subject to suspension and conversion.
 All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NE8H TRACT 005	FEDERAL, R.T.O.						
	131N R6W	2560.00005	07/01/48	0.158956680	RIGHTS IN MESAVARDE FORMATION		
	Sec. 6			0.003083536	BLACKWOOD & NICHOLS CO., LTD.		57.538864% of 81.745283% of 86.485606% of 25/64
	S 1/2			0.058587178	DEVON ENERGY CORPORATION		5.1% of 18.254171% of 86.485606% of 25/64
	Sec. 7			0.117207004	EOG (NEW MEXICO) INC.		95.1% of 18.254171% of 86.485606% of 25/64
	All			0.038343552	MERIDIAN OIL PRODUCTION INC.		42.441136% of 81.745283% of 86.485606% of 25/64
	Sec. 18			0.006899577	WESTLAND DEVELOPMENT CORPORATION		84.750% of 11.582241% of 25/64
	S 1/2			0.004702094	PETROCORP		15.250% of 11.582241% of 25/64
	Sec. 19			0.002845379	T. H. LAURIE		1.203736% of 25/64
	All			0.500000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES		0.728417% of 25/64
	Sec. 20			0.103375000	AMOCO PRODUCTION COMPANY		50.1
	All				EL PASO PRODUCTION COMPANY		7/64
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.0000000000		

Effective Date 12/07/83

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NE 1/4 TRACT 006A

FEDERAL, R.T.O.

T30N R7W

638.75 006A

11/01/49

0.500000000

RIGHTS IN MESAVERT FORMATION
AMOCO PRODUCTION COMPANY
CONOCO INC.

100.1 of 1/2
1/2

Sec. 3

LOTS 5, 6, S 1/2 NE 1/4, SE 1/4

Sec. 10

N 1/2

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of GGRl and Excess GGRl
NEBU TRACT 0068	FEDERAL, R.7.0.						
	T30N R7W	639.13	0068 11/01/49	1.000000000	RIGHTS IN NEESAVERDE FORMATION EL PASO PRODUCTION COMPANY	100.1	
	Sec. 3			0.000100000			
	LOTS 7,8, S 1/2 NW 1/4, SW 1/4						
	Sec. 10						
	E 1/2						

Effective Date 12/07/89

Serial No.,
Tract
No. of
Acres
Description

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Percent
of
Royalty

Percent
of ORRI
and Excess
ORRI

FEDERAL, R.I.O.

NEBU
TRACT
607

131N R7M 2560.00007 07/01/48 0.158956680 57.558864% of 81.745283% of 86.485606% of 25/64
 Sec. 22 0.003083536 5.1 of 18.254717% of 86.485606% of 25/64
 All 0.05887178 95.1 of 18.254717% of 86.485606% of 25/64
 Sec. 27 0.117207004 42.441136% of 81.745283% of 86.485606% of 25/64
 All 0.038343552 84.750% of 11.582241% of 25/64
 Sec. 34 0.00689577 15.250% of 11.582241% of 25/64
 All 0.004702094 1.203736% of 25/64
 Sec. 35 0.002845379 0.728417% of 25/64
 All 0.500000000 50.1
 All 0.109275000 7/64

RIGHTS IN MESAVARDE FORMATION
 BLACKWOOD & NICHOLS CO., LTD.
 DEVON ENERGY CORPORATION
 EOG (NEW MEXICO) INC.
 MERIDIAN OIL PRODUCTION INC.
 WESTLAND DEVELOPMENT CORPORATION
 PETROCORP
 T. H. LAURIE
 T.H. LAURIE & D.N. MILLS, - TRUSTEES
 AMOCO PRODUCTION COMPANY
 EL PASO PRODUCTION COMPANY

SUBJECT TO gas payment from these and other lands in total amounts of
 \$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other
 burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record
 Title to Oil and Gas Lease" executed by said parties as of January 1,
 1954.

0.000000015

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU
TRACT
008A

FEDERAL, R.T.O.							
T31N R7W		520.00	008A	0.158956680	RIGHTS IN MESAVARDE FORMATION		
-----		07/01/48		0.003083536	BLACKWOOD & NICHOLS CO., LTD.	57.5588641	of 81.7452831 of 86.4856061 of 25/64
Sec. 25				0.058587178	DEVON ENERGY CORPORATION	5.1	of 18.2547171 of 86.4856061 of 25/64
N 1/4, SE 1/4 NW 1/4, S 1/2				0.117207004	EOG (NEW MEXICO) INC.	95.1	of 18.2547171 of 86.4856061 of 25/64
				0.038343552	MERIDIAN OIL PRODUCTION INC.	42.4411361	of 81.7452831 of 86.4856061 of 25/64
				0.006899577	WESTLAND DEVELOPMENT CORPORATION	84.7501	of 11.5822411 of 25/64
				0.004702094	PETROCORP	15.2501	of 11.5822411 of 25/64
				0.002845379	I. H. LAURIE	1.2037361	of 25/64
				0.500000000	I. H. LAURIE & D.N. MILLS, - TRUSTEES	0.7284171	of 25/64
				0.109375000	AMICO PRODUCTION COMPANY	50.1	of 25/64
					EL PASO PRODUCTION COMPANY	7/64	
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORR1 and Excess ORR1
NERU TRACT 0088	FEDERAL, R.T.O.						
	T31N R7W	2040.000088	07/01/48	0.158956680	RIGHTS IN MESAVARDE FORMATION		
	Sec. 23			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	57.5588641	of 81.7452831 of 86.4856061 of 25/64
	All			0.058587178	DEVON ENERGY CORPORATION	5.1	of 18.2547171 of 86.4856061 of 25/64
	Sec. 24			0.117207004	EDS (NEW MEXICO) INC.	95.1	of 18.2547171 of 86.4856061 of 25/64
	All			0.038343552	MERIDIAN OIL PRODUCTION INC.	42.4411361	of 81.7452831 of 86.4856061 of 25/64
	Sec. 25			0.006899577	WESTLAND DEVELOPMENT CORPORATION	84.7501	of 11.5822412 of 25/64
	All			0.004702094	PETROBRAS	15.2502	of 11.5822412 of 25/64
	N 1/2 NW 1/4, SW 1/4 NW 1/4			0.002845379	T. H. LAURIE	1.2037362	of 25/64
	Sec. 26			0.500000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.7284171	of 25/64
	All			0.109375000	AMOCO PRODUCTION COMPANY	50.1	of 25/64
					EL PASO PRODUCTION COMPANY	7/64	
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		
				0.000000001			

Effective Date 12/07/83

Percent
of ORRI
and Excess
ORRI

Percent
of
Royalty

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Serial No.,
No. Lease Date,
of & Record
Acres Holder

Tract
No. Description

NEBU
TRACT
003

FEDERAL, R.T.O.

1779.91009
05/01/51

1779.91009
05/01/51

Sec. 5
ALL

Sec. 6
LOTS 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
18, 19, 20, 21, SE 1/4 NW 1/4,
NE 1/4 SW 1/4

Sec. 7
LOTS 5, 6, 7, 8, 9, 12, 13, 14, 15, 16
E 1/2 NE 1/4

Sec. 8
LOTS 1, 2, 3, E 1/2 NW 1/4

RIGHTS IN MESAVARDE FORMATION
BLACKWOOD & NICHOLS CO., LTD.
DEVON ENERGY CORPORATION
EDG (NEW MEXICO) INC.
MERIDIAN OIL PRODUCTION INC.
WESTLAND DEVELOPMENT CORPORATION
PETROCORP
T. H. LAURIE
T.H. LAURIE & D.N. MILLS, - TRUSTEES
AMOCO PRODUCTION COMPANY
EL PASO PRODUCTION COMPANY
SUBJECT TO gas payment from these and other lands in total amounts of
\$1,100,000 payable to:
Nelson & Edward Morris, LTD. 7/8
A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other
burdens) from Mesaverde formation only out of:
3 1/2 per Mcf for first 10 years
4 1/2 per Mcf thereafter and subject to suspension and conversion.
All as is more specifically provided in "Assignment Affecting Record
Title to Oil and Gas Lease" executed by said parties as of January 1,
1954.

57.558864% of 81.745283% of 86.485606% of 25/64
5.1% of 18.254717% of 86.485606% of 25/64
95.1% of 18.254717% of 86.485606% of 25/64
42.441136% of 81.745283% of 86.485606% of 25/64
84.750% of 11.582241% of 25/64
15.250% of 11.582241% of 25/64
1.203736% of 25/64
0.728417% of 25/64
50.1
7/64

0.158956680
0.003083536
0.058587178
0.117207004
0.038343552
0.006899577
0.004702094
0.002845379
0.500000000
0.109375000

1.000000000

Effective Date 12/07/83

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract A.C.	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU

TRACT
010

FEDERAL, R.I.O.

T31N R7W	2314.56010	04/01/51	0.158956680	BLACKWOOD & NICHOLS CO., LTD.	57.558864% of 81.745283% of 86.485606% of 25/64		
Sec. 28			0.003083536	DEVON ENERGY CORPORATION	5.1% of 18.254717% of 86.485606% of 25/64		
ALL			0.05897178	EOG (NEW MEXICO) INC.	95.1% of 18.254717% of 86.485606% of 25/64		
Sec. 31			0.117207004	MERIDIAN OIL PRODUCTION INC.	42.441136% of 81.745283% of 86.485606% of 25/64		
LOTS 6, 9, 10, 13			0.038343552	WESTLAND DEVELOPMENT CORPORATION	84.750% of 11.582241% of 25/64		
Sec. 33			0.006899577	PETROCORP	15.250% of 11.582241% of 25/64		
ALL			0.004702094	T. H. LAURIE	1.203736% of 25/64		
T30N R7W			0.002845379	T.H. LAURIE & D.N. MILLS, - TRUSTEES	0.728417% of 25/64		
ALL			0.500000000	AMOCO PRODUCTION COMPANY	50.1		
Sec. 1			0.109375000	EL PASO PRODUCTION COMPANY	7/64		

SUBJECT TO gas payment from these and other lands in total amounts of

\$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.

1.000000000

Effective Date 12/07/89

Percent
of
Royalty

Percent
of
ORRI
and
Excess
ORRI

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Serial No.,
Lease Date,
& Record
Holder

No. of
Acres

Description

Tract
No.

FEDERAL, R.T.O.

NEBU
TRACT
011

RIGHTS IN MESAVERDE FORMATION
BLACKWOOD & NICHOLS CO., LTD. 57.5588642 of 81.7452837 of 86.4856062 of 25/64
DEYON ENERGY CORPORATION 5.2 of 18.2547171 of 86.4856062 of 25/64
EOG (NEW MEXICO) INC. 95.2 of 18.2547171 of 86.4856062 of 25/64
MERIDIAN OIL PRODUCTION INC. 42.4411362 of 81.7452837 of 86.4856062 of 25/64
WESTLAND DEVELOPMENT CORPORATION 84.7502 of 11.5822412 of 25/64
PETROCORP 15.2502 of 11.5822412 of 25/64
T. H. LAURIE 1.2037362 of 25/64
T. H. LAURIE & D. W. MILLS, - TRUSTEES 0.7284172 of 25/64
AMOCO PRODUCTION COMPANY 50.2
EL PASO PRODUCTION COMPANY 7/64
SUBJECT TO gas payment from these and other lands in total amounts of
\$1,100,000 payable to:
Nelson & Edward Morris, LTD. 7/8
A. M. Lloyd 1/8
Payable from gas produced to this interest (net of royalties and other
burdens) from Mesaverde formation only out of:
3 1/2 per Mcf for first 10 years
4 1/2 per Mcf thereafter and subject to suspension and conversion.
All as is more specifically provided in "Assignment Affecting Record
Title to Oil and Gas Lease" executed by said parties as of January 1,
1954.

1.000000000

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT	FEDERAL, R.T.O.						
					RIGHTS IN MESAVERT FORMATION		
		2236.44013	09/01/48	0.158956680	BLACKWOOD & NICHOLS CO., LTD.	57.558864% of 81.745283% of 86.485606% of 25/64	
				0.003083536	DEVON ENERGY CORPORATION	5.1% of 18.254717% of 86.485606% of 25/64	
				0.058587178	EDG (NEW MEXICO) INC.	95.1% of 18.254717% of 86.485606% of 25/64	
				0.117207004	MERTIDIAN OIL PRODUCTION INC.	42.441136% of 81.745283% of 86.485606% of 25/64	
				0.038343552	WESTLAND DEVELOPMENT CORPORATION	81.750% of 11.582241% of 25/64	
				0.006899577	PETROCORP	15.250% of 11.582241% of 25/64	
				0.004702094	T. H. LAURIE	1.203736% of 25/64	
				0.002845379	T.H. LAURIE & D.N. HILLS, - TRUSTEES	0.728417% of 25/64	
				0.500000000	AMOCO PRODUCTION COMPANY	50.1	
				0.109375000	EL PASO PRODUCTION COMPANY	7/64	
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.000000000		

Effective Date 12/01/83

Percent
of ORRI
and Excess
ORRI

Percent
of
Royalty

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Serial No.,
Tract
M.I.
Decimal

No. of
Acres
Holder

Tract
No.

Description

FEDERAL, R.I.O.

NEBU
TRACT
014

TON 27W 371.07 014 0.158956680 RIGHTS IN MESAVARDE FORMATION
0.002083536 BLACKWOOD & NICHOLS CO., LTD. 57.5588641 of 81.7452831 of 86.4856062 of 25/64
0.058597178 DEVON ENERGY CORPORATION 5.1 of 18.2547171 of 86.4856062 of 25/64
0.117207004 EOG (NEW MEXICO) INC. 95.1 of 18.2547171 of 86.4856062 of 25/64
0.038343552 MERIDIAN OIL PRODUCTION INC. 42.4411361 of 81.7452831 of 86.4856062 of 25/64
0.006899577 WESTLAND DEVELOPMENT CORPORATION 84.7501 of 11.5822411 of 25/64
0.004702094 PETROCORP 15.2501 of 11.5822411 of 25/64
0.002845379 T. H. LAURIE 1.2037361 of 25/64
0.500000000 T. H. LAURIE & D. M. MILLS, - TRUSTEES 0.7284171 of 25/64
0.109375000 AMOCO PRODUCTION COMPANY 50.1
EI PASO PRODUCTION COMPANY 7/64

SUBJECT TO gas payment from these and other lands in total amounts of

\$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record

Title to Oil and Gas Lease" executed by said parties as of January 1,

1954.

1.000000000

Effective Date 12/07/89

Percent
of ORRI
and Excess
ORRI

Percent
of
Royalty

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Serial No.,
Tract
No. Lease Date,
of & Record N.I.
Acres Holder Decimal

Description

Tract
No.

NEBU
TRACT
015

FEDERAL, R.I.O.

T30N R7W

133.12 015

1.000000000

RIGHTS IN MESAVERDE FORMATION
HCELVAH OIL & GAS PROPERTIES

100.1

Sec. 17

05/01/51

1.000000000

LOTS 6,7,8

Sec. 20

LOTS 1,2

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRl and Excess ORRl
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NEBU
TRACT
0168

FEDERAL, R.T.O.

T31N R9W

211.62 0168

1.000000000

RIGHTS IN MESAVERDE FORMATION
NORTHWEST PIPELINE CORPORATION

04/01/51

1.000000000

100.7

Sec. 25
SE 1/4

T30N R7W

Sec. 17
LOTS 2,5

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU
TRACT
017

FEDERAL, R.T.O.

T30N 85W

140.03 017

1.000000000

RIGHTS IN MESAVERDE FORMATION
EL PASO PRODUCTION COMPANY

100.1

Sec. 13

SW 1/4 NW 1/4, W 1/2 SW 1/4,
SE 1/4 SW 1/4 ALSO DESCRIBED AS

LOT 1 (32.42)

LOT 2 (34.32)

LOT 3 (35.69)

LOT 4 (37.60)

Effective Date 12/07/80

Tract No.	Description	No. of Acres	Lease Date, & Record	Serial No.,	Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU
TRACT
013

FEDERAL, R.T.O.

T31N R7W	320.00 018	09/01/48	0.158956680	RIGHTS IN MESAVARDE FORMATION	57.5588642 of 81.7452832 of 86.4856062 of 25/64
Sec. 13			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	5.1 of 18.2547171 of 86.4856062 of 25/64
W 1/2 E 1/2, E 1/2 W 1/2			0.058981778	DEVON ENERGY CORPORATION	95.1 of 18.2547171 of 86.4856062 of 25/64
			0.117207004	EOG (NEW MEXICO) INC.	42.4411362 of 81.7452832 of 86.4856062 of 25/64
			0.038343552	MERIDIAN OIL PRODUCTION INC.	84.7502 of 11.5822412 of 25/64
			0.006895577	WESTLAND DEVELOPMENT CORPORATION	15.2502 of 11.5822412 of 25/64
			0.004702094	PETROCORP	1.2037362 of 25/64
			0.002845373	T. H. LAURIE	0.7284171 of 25/64
			0.500000000	T.H. LAURIE & D.N. MILLS, - TRUSTEES	50.1
			0.109375000	AMOCO PRODUCTION COMPANY	7/64

EL PASO PRODUCTION COMPANY
SURJECT TO gas payment from these and other lands, in total amounts of \$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8
A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract No. & Record	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU
TRACT
013

FEDERAL, R.T.O.

T3IN R7W 840.00 049 0.317913361 57.558864% of 81.745283% of 86.485606% of 25/32
 ----- 04/01/48 0.006167072 5.1% of 18.254717% of 86.485606% of 25/32
 Sec. 14 0.117174355 EOG (NEW MEXICO) INC. 95.1% of 18.254717% of 86.485606% of 25/32
 W 1/2 W 1/2, SE 1/4 NW 1/4 0.234414008 MERIDIAN OIL PRODUCTION INC. 42.441136% of 81.745283% of 86.485606% of 25/32
 Sec. 15 0.076687104 WESTLAND DEVELOPMENT CORPORATION 84.750% of 11.582241% of 25/32
 ALL 0.013799154 PETROCORP 15.250% of 11.582241% of 25/32
 0.009404188 T. H. LAURIE 1.203736% of 25/32
 0.005690758 T.H. LAURIE & D.M. MILLS, - TRUSTEES 0.728417% of 25/32
 0.218750000 EL PASO PRODUCTION COMPANY 7/32

SUBJECT TO gas payment from these and other lands in total amounts of

\$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record

Title to Oil and Gas Lease" executed by said parties as of January 1,

1954.

1.000000000

Effective Date 02/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU FEDERAL, R.T.O.

TRACT 629

T31N R6W	640.00 020	0.317913361	RIGHTS IN MESAVARDE FORMATION	57.558864% of 81.745283% of 86.485606% of 25/32
Set. 30	02/01/49	0.006167072	BLACKWOOD & NICHOLS CO., LTD.	5.1% of 18.254717% of 86.485606% of 25/32
ALL		0.117174355	DEVON ENERGY CORPORATION	95.1% of 18.254717% of 86.485606% of 25/32
		0.234414008	E06 (NEW MEXICO) INC.	42.441136% of 81.745283% of 86.485606% of 25/32
		0.076687104	MERIDIAN OIL PRODUCTION INC.	84.750% of 11.582241% of 25/32
		0.013799154	WESTLAND DEVELOPMENT CORPORATION	15.250% of 11.582241% of 25/32
		0.009404188	PETROCORP	1.203736% of 25/32
		0.005690758	T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.728417% of 25/32
		0.218750000	EL PASO PRODUCTION COMPANY	7/32

SUBJECT TO gas payment from these and other lands in total amounts of

\$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record

Title to Oil and Gas Lease" executed by said parties as of January 1,

1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OIRI and Excess OIRI

NEBU

TRACT

022

FEDERAL, R.T.O.

130N 87W 166.76 022 0.158956680 57.5588641 of 81.7452832 of 86.4856061 of 25/64
 ----- 08/01/52 0.003083536 5.1 of 18.2547171 of 86.4856061 of 25/64
 Sec. 19 0.038587178 95.1 of 18.2547171 of 86.4856061 of 25/64
 LOTS 5, 6, 7, 8, 9, E 1/2 NW 1/4 0.117207004 42.4411361 of 81.7452832 of 86.4856061 of 25/64
 0.038343552 WESTLAND DEVELOPMENT CORPORATION 84.7501 of 11.5822412 of 25/64
 0.006899577 PETROCORP 15.2501 of 11.5822412 of 25/64
 0.004702094 T. H. LAURIE 1.2037361 of 25/64
 0.002845379 T.H. LAURIE & D.N. MILLS, - TRUSTEES 0.7284171 of 25/64
 0.500000000 AMOCO PRODUCTION COMPANY 50.1
 0.109375000 EL PASO PRODUCTION COMPANY 7/64

SUBJECT TO gas payment from these and other lands in total amounts of

\$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record

Title to Oil and Gas Lease" executed by said parties as of January 1,

1954.

1.000000000

Effective Date 12/07/83

Tract No.	Description	Serial No.,		No. of Acres	Lease Date, & Record Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
		No.	Tract						
NERU TRACT 024	STATE LEASE								
	T31N R7W	320.00	024		12/10/49	1.0000000000	RIGHTS IN MESAVERDE FORMATION EL PASO PRODUCTION COMPANY	100.1	
	Sec. 16					1.0000000000			
	N 1/2 NE 1/4, NE 1/4 NW 1/4, NE 1/4 SW 1/4, SE 1/4								

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of GRI and Excess GRI
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NEBU TRACT 0.3	STATE LEASE						
	T31N R7W	40.00 025		1.000000000	RIGHTS IN MESAVRDE FORMATION NORTHWEST PIPELINE CORPORATION	100.1	
	Sec. 16	07/06/50		1.000000000			
	SW 1/4 NE 1/4						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU
TRACT
025

STATE LEASE		160.00 026					
131N 27W		02/13/45					
Sec. 16							
W 1/2 W 1/2							

RIGHTS IN MESAVARDE FORMATION
 BLACKWOOD & NICHOLS CO., LTD. 57.5388642 of 81.7452831 of 86.4856062 of 25/64
 DEVON ENERGY CORPORATION 5.1 of 18.2547171 of 86.4856062 of 25/64
 EOG (NEW MEXICO) INC. 95.1 of 18.2547171 of 86.4856062 of 25/64
 MERIDIAN OIL PRODUCTION INC. 42.4411362 of 81.7452831 of 86.4856062 of 25/64
 WESTLAND DEVELOPMENT CORPORATION 81.7502 of 11.5822412 of 25/64
 PETROCORP 15.2502 of 11.5822412 of 25/64
 T. H. LAURIE 1.2037361 of 25/64
 T.H. LAURIE & D.W. MILLS, - TRUSTEES 0.7284171 of 25/64
 AMOCO PRODUCTION COMPANY 50.1
 EL PASO PRODUCTION COMPANY 7/64

SUBJECT TO gas payment from these and other lands in total amounts of \$1,000,000 payable to:
 Nelson & Edward Morris, LTD. 7/8
 A.M. Lloyd 1/8
 Payable from gas produced to this interest (net of royalties and other burdens) from Mesavarde formation only out of:
 3 1/2 per Mcf for first 10 years
 4 1/2 per Mcf thereafter and subject to suspension and conversion.
 All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.

1.0000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of GRI and Excess GRI
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NEB/J TRACT 02	STATE LEASE						
	T31N R7W	120.00 027	07/10/51	1.000000000	RIGHTS IN MESAVERDE FORMATION TEXACO, INC.	100.2	
	Sec. 16			1.000000000			
	SE 1/4 NE 1/4, SE 1/4 NW 1/4, SE 1/4 SW 1/4						

Effective Date 12/07/83

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU
TRACT
028

STATE LEASE

131N R7W	320.00 028	02/13/45	0.158956680	RIGHTS IN MESAVERDE FORMATION	57.558864% of 81.745283% of 86.485606% of 25/64		
-----			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	5.1% of 18.254717% of 86.485606% of 25/64		
Sec. 32			0.058587178	DEVON ENERGY CORPORATION	95.1% of 18.254717% of 86.485606% of 25/64		
F 1/2			0.117207004	EOG (NEW MEXICO) INC.	42.441136% of 81.745283% of 86.485606% of 25/64		
			0.038343552	MERIDIAN OIL PRODUCTION INC.	84.750% of 11.582241% of 25/64		
			0.006899577	WESTLAND DEVELOPMENT CORPORATION	15.250% of 11.582241% of 25/64		
			0.004702094	PETROCORP	1.203736% of 25/64		
			0.002845379	T. H. LAURIE	0.728417% of 25/64		
			0.500000000	T. H. LAURIE & D. N. MILLS, - TRUSTEES	50.1		
			0.109375000	AMOCO PRODUCTION COMPANY	7/64		
			-----	EL PASO PRODUCTION COMPANY			
			1.000000000				

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of QRRI and Excess QRRI
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NEBU TRACT 029	STATE LEASE	40.00	029 08/02/50	1.0000000000	RIGHTS IN MESAVERDE FORMATION JACQUELYN M. WILLIAMS	100.2	
	T31N R7W			1.0000000000			
	Sec. 32			1.0000000000			
	NE 1/4 NW 1/4						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRl and Excess ORRl
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NEBU STATE LEASE
TRACT

100.2

RIGHTS IN MESAVARDE FORMATION
NORTHWEST PIPELINE CORPORATION

80.00 030 05/02/45
1.000000000
1.000000000

Sec. 32
SE 1/4 NW 1/4, NE 1/4 SW 1/4

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M. L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of O&RI and Excess O&RI
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NERU STATE LEASE
TRACT 031

T31N R7W

44.79 031 07/16/45

1.0000000000
1.0000000000

RIGHTS IN RESERVE FORMATION
JACQUELYN M. WILLIAMS

100.2

Sec. 32
LOTS 1,2,3

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT 032	STATE LEASE -----						
	T31N R7N	68.32 032		0.317913361	RIGHTS IN MESAVERT FORMATION		
	-----	03/21/44		0.006167072	BLACKWOOD & NICHOLS CO., LTD.		57.5588641 of 81.7452832 of 86.4856061 of 25/32
	Sec. 32			0.1117174355	DEVON ENERGY CORPORATION		5.1 of 18.2547172 of 86.4856061 of 25/32
	LOT 4, SE 1/4 SW 1/4			0.234414008	E06 (NEW MEXICO) INC.		95.1 of 18.2547172 of 86.4856061 of 25/32
				0.076687104	MERIDIAN OIL PRODUCTION INC.		42.4411361 of 81.7452832 of 86.4856061 of 25/32
				0.013799154	WESTLAND DEVELOPMENT CORPORATION		84.7502 of 11.5822412 of 25/32
				0.009404188	PETROCORP		15.2502 of 11.5822412 of 25/32
				0.005690758	T. H. LAURIE		1.2037361 of 25/32
				0.218750000	T.H. LAURIE & D.N. MILLS, - TRUSTEES		0.7284171 of 25/32
					EL PASO PRODUCTION COMPANY		7/32

					1.000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OIRI and Excess OIRI
NEBU TRACT 033	STATE LEASE						
	T31N R7W	640.00 033	08/21/45	1.000000000	RIGHTS IN MESAVERDE FORMATION EL PASO PRODUCTION COMPANY	100.1	
	Sec. 36			0.001000000			
	ALL						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU TRACT 034	STATE LEASE						
	T30N R7W	158.74	034	1.000000000	RIGHTS IN MESAVERDE FORMATION	100.0	
	Sec. 2		05/02/45	1.000000000	THE WISER OIL COMPANY		
	NE 1/4						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of GRI and Excess GRI
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NEBU TRACT 025	STATE LEASE						
	T30N R7W	79.33	035 05/02/45	1.000000000	RIGHTS IN MESAVERDE FORMATION NORTHWEST PIPELINE CORPORATION	100.2	
	Sec. 2			1.000000000			
	101 7, SE 1/4 NW 1/4						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NERU TRACT 038	STATE LEASE						
	T30N P7W	320.00	038	0.158956680	RIGHTS IN MESAVERDE FORMATION		
	-----		02/13/45	0.003083536	BLACKWOOD & NICHOLS CO., LTD.	57.538664% of 81.745283% of 86.485606% of 25/64	
	Sec. 16			0.058587178	DEVON ENERGY CORPORATION	5.1% of 18.254717% of 86.485606% of 25/64	
	N 1/2			0.117207004	EDS (NEW MEXICO) INC.	95.1% of 18.254717% of 86.485606% of 25/64	
				0.038343552	MERIDIAN OIL PRODUCTION INC.	42.441136% of 81.745283% of 86.485606% of 25/64	
				0.006899577	WESTLAND DEVELOPMENT CORPORATION	84.750% of 11.582241% of 25/64	
				0.004702094	PETROCORP	15.250% of 11.582241% of 25/64	
				0.002845379	I. H. LAURIE	1.203736% of 25/64	
				0.500000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.728417% of 25/64	
				0.109375000	AMOCO PRODUCTION COMPANY	50.1	
				-----	EL PASO PRODUCTION COMPANY	7/64	
				1.000000000			

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OROI and Excess OROI
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NEBU TRACT 041	STATE LEASE						
	T31N R8W	280.00	041 12/10/49	1.000000000	RIGHTS IN MESAVENDE FORMATION EL PASO PRODUCTION COMPANY	100.2	
	Sec. 36			1.000000000			
	S 1/2 NE 1/4, SE 1/4 NW 1/4,						
	N 1/2 SW 1/4, SW 1/4 SE 1/4,						
	NE 1/4 SE 1/4						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRl and Excess ORRl
NERU TRACT 042	STATE LEASE						
	T31N R8W	80.00	042	1.000000000	RIGHTS IN MESAVERDE FORMATION NORTHWEST PIPELINE CORPORATION	100.1	
	Ser. 36		07/06/50	-----			
	S 1/2 SW 1/4			1.000000000			

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT 043	STATE LEASE						
	T31N RBW	80.00	043 07/06/50	1.000000000	RIGHTS IN MESAVERDE FORMATION NORTHWEST PIPELINE CORPORATION	100.2	
	Sec. 36 SW 1/4 NW 1/4, NW 1/4 SE 1/4			1.000000000			

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NE80 TRACT 044	STATE LEASE						
	T31N RBW	40.00	044	1.000000000	RIGHTS IN MESAVERDE FORMATION NORTHWEST PIPELINE CORPORATION		
	Sec. 36		05/02/45	-----			100.2
	SE 1/4 SE 1/4			1.000000000			

Effective Date 12/07/83

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRl and Excess ORRl
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NERU TRACT 045	STATE LEASE						
	T31N R9W	160.00 045	07/10/51	1.000000000	RIGHTS IN MESAVERDE FORMATION TEXACO, INC.	100.7	
	Sec. 35			1.000000000			
	N 1/2 N 1/2						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M. L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU
TRACT
046

FEE LEASE

T31W 87N

160.00 046

12/06/56

1.000000000

RIGHTS IN MESAVERDE FORMATION

100.1

Sec. 11

SE 1/4 SW 1/4, SE 1/4

Sec. 12

W 1/2 SE 1/4

Sec. 14

NE 1/4 NW 1/4

NORTHWEST PIPELINE CORPORATION
SUBJECT TO OVERRIDING ROYALTIES AS TO OIL AND PAYMENTS OUT OF
GAS PAYABLE TO PHILLIPS PETROLEUM COMPANY AS SET OUT IN THAT
CERTAIN SUBLEASE AND OPERATING AGREEMENT EXECUTED BETWEEN SAID
PARTIES UNDER DATE OF FEBRUARY 23, 1955.

Effective Date 12/07/89

Tract No.	Description	Serial No., Lease Date, & Record	No. of Acres	Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT 046Y	FEE LEASE -----							
	T31N R7W		160.00	046	1.000000000	RIGHTS IN MESAVERDE FORMATION MCELVAIN OIL & GAS PROPERTIES	100.2	
	-----			12/06/56	-----			
	Sec. 11				1.000000000			
	SE 1/4 SW 1/4, SE 1/4							
	Sec. 12							
	W 1/2 SE 1/4							
	Sec. 14							
	NE 1/4 NW 1/4							

Effective Date 12/07/99

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OPRRI and Excess OPRRI
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NEBU FEE LEASE

TRACT 047

T31N R7W	320.00 047	06/15/53	0.158956680	RIGHTS IN MESAVARDE FORMATION	57.538864% of 81.745283% of 86.485606% of 25/64		
Sec. 1			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	5.1% of 18.254717% of 86.485606% of 25/64		
SW 1/4, N 1/2 SE 1/4			0.038587178	DEVON ENERGY CORPORATION	95.1% of 18.254717% of 86.485606% of 25/64		
Sec. 12			0.117207004	EOG (NEW MEXICO) INC.	42.441136% of 81.745283% of 86.485606% of 25/64		
N 1/2 NW 1/4			0.038343552	MERIDIAN OIL PRODUCTION INC.	84.750% of 11.582241% of 25/64		
			0.006899577	WESTLAND DEVELOPMENT CORPORATION	15.250% of 11.582241% of 25/64		
			0.004702034	PETROCORP	1.203736% of 25/64		
			0.002845379	T. H. LAURIE	0.728417% of 25/64		
			0.500000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES	50.1		
			0.109375000	AMCO PRODUCTION COMPANY	7/64		

SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record

Title to Oil and Gas Lease" executed by said parties as of January 1,

1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OIRI and Excess OIRI
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NEBU FEE LEASE

TRACT 049

131N R7W	320.00 048	12/12/57	0.158956680	0.003083536	BLACKWOOD & NICHOLS CO., LTD.	57.558864% of 81.745283% of 86.485606% of 25/64	
Sec. 3			0.058587178	0.117207004	DEVON ENERGY CORPORATION	5.1% of 18.254717% of 86.485606% of 25/64	
5 1/2			0.038343552	0.006899577	EOG (NEW MEXICO) INC.	95.1% of 18.254717% of 86.485606% of 25/64	
			0.004702094	0.002845379	MERIDIAN OIL PRODUCTION INC.	42.441136% of 81.745283% of 86.485606% of 25/64	
			0.002845379	0.000000000	WESTLAND DEVELOPMENT CORPORATION	84.750% of 11.582241% of 25/64	
			0.000000000	0.109375000	PETROCORP	15.250% of 11.582241% of 25/64	
			0.109375000		T. H. LAURIE	1.203736% of 25/64	
					T.H. LAURIE & D.N. MILLS, - TRUSTEES	0.728417% of 25/64	
					AMOCO PRODUCTION COMPANY	50.1	
					EL PASO PRODUCTION COMPANY	7/64	

SUBJECT TO gas payment from these and other lands in total amounts of

\$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record

Title to Oil and Gas Lease" executed by said parties as of January 1,

1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decial	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU FEE LEASE

TRACT

049

T31N R7W	40.00	049	0.158956680	0.003003536	57.538864% of 81.745283% of 86.485606% of 25/64		
-----		11/07/57	0.003003536		5.1% of 18.254717% of 86.485606% of 25/64		
Sec. 19			0.058587178		95.1% of 18.254717% of 86.485606% of 25/64		
NE 1/4 NE 1/4			0.117207004		42.441136% of 81.745283% of 86.485606% of 25/64		
			0.038343552		84.750% of 11.582241% of 25/64		
			0.006895577		15.250% of 11.582241% of 25/64		
			0.004702094		1.203736% of 25/64		
			0.002845379		0.728417% of 25/64		
			0.500000000		50.1		
			0.103375000		7/64		

RIGHTS IN MESAVARDE FORMATION
 BLACKWOOD & NICHOLS CO., LTD.
 DEVON ENERGY CORPORATION
 EOG (NEW MEXICO) INC.
 MERTIDIAN OIL PRODUCTION INC.
 WESTLAND DEVELOPMENT CORPORATION
 PETROCORP
 T. H. LAURIE
 T.H. LAURIE & D.M. MILLS, - TRUSTEES
 AMOCO PRODUCTION COMPANY
 EL PASO PRODUCTION COMPANY

SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:
 Nelson & Edward Morris, LTD. 7/8
 A.M. Lloyd 1/8
 Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:
 3 1/2 per Mcf for first 10 years
 4 1/2 per Mcf thereafter and subject to suspension and conversion.
 All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.

 1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract W.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT 050	FEE LEASE						
		80.00	050 12/09/57		RIGHTS IN MESAVERDE FORMATION		
	T31N R7W			0.158956680	BLACKWOOD & NICHOLS CO., LTD.	57.5588641 of 81.7452831 of 86.4856061 of 25/64	
				0.003083536	DEVON ENERGY CORPORATION	5.1 of 18.2547171 of 86.4856061 of 25/64	
	Sec. 19			0.058587178	EOG (NEW MEXICO) INC.	95.1 of 18.2547171 of 86.4856061 of 25/64	
	SE 1/4 NE 1/4, NE 1/4 SE 1/4			0.117207004	MERIDIAN OIL PRODUCTION INC.	42.4411361 of 81.7452831 of 86.4856061 of 25/64	
				0.038343552	WESTLAND DEVELOPMENT CORPORATION	84.7501 of 11.5822411 of 25/64	
				0.006899577	PETROCORP	15.2501 of 11.5822411 of 25/64	
				0.004702094	T. H. LAURIE	1.2037351 of 25/64	
				0.002845379	T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.7284171 of 25/64	
				0.500000000	AMOCO PRODUCTION COMPANY	50.1	
				0.109375000	EL PASO PRODUCTION COMPANY	7/64	
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.000000000		

Effective Date 12/07/83

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT 051	FEE LEASE						
	T31N R7W	80.00	051 01/13/57	0.158956680	RIGHTS IN MESAVERDE FORMATION		
	-----			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	57.5388641 of 81.7452832 of 86.4856061 of 25/64	
	Sec. 19			0.058587178	DEVON ENERGY CORPORATION	5.1 of 18.2547172 of 86.4856061 of 25/64	
	SE 1/4 SE 1/4			0.117207004	EDS (NEW MEXICO) INC.	95.1 of 18.2547172 of 86.4856061 of 25/64	
	Sec. 20			0.038343552	MERIDIAN OIL PRODUCTION INC.	42.4411361 of 81.7452832 of 86.4856061 of 25/64	
	NE 1/4 NE 1/4			0.006899577	WESTLAND DEVELOPMENT CORPORATION	84.7501 of 11.5822411 of 25/64	
				0.004702094	PETROCORP	15.2501 of 11.5822411 of 25/64	
				0.002845379	T. H. LAURIE	1.2037361 of 25/64	
				0.500000000	T.H. LAURIE & D.W. MILLS, - TRUSTEES	0.7284171 of 25/64	
				0.109375000	AMOCO PRODUCTION COMPANY	50.1	
					EL PASO PRODUCTION COMPANY	7/64	
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		
				1.000000000			

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
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NEBU
TRACT
052

FEE LEASE

T31N R7W

Sec. 20
N 1/2 NW 1/4
80.00 052
11/13/57
0.158956680
0.003083536
0.058587178
0.117207004
0.038343552
0.006893577
0.004702094
0.002845379
0.500000000
0.103375900
BLACKWOOD & NICHOLS CO., LTD.
DEVON ENERGY CORPORATION
EOG (NEW MEXICO) INC.
MERIDIAN OIL PRODUCTION INC.
WESTLAND DEVELOPMENT CORPORATION
PETROCORP
T. H. LAURIE
T.H. LAURIE & D.M. MILLS, - TRUSTEES
AMOCO PRODUCTION COMPANY
EL PASO PRODUCTION COMPANY

57.5588641 of 81.7452831 of 86.4856061 of 25/64
5.1 of 18.2547171 of 86.4856061 of 25/64
93.1 of 18.2547171 of 86.4856061 of 25/64
42.4411361 of 81.7452831 of 86.4856061 of 25/64
84.7501 of 11.5822411 of 25/64
15.2501 of 11.5822411 of 25/64
1.2037361 of 25/64
0.7284171 of 25/64
50.1
7/64

SUBJECT TO gas payment from these and other lands in total amounts of

\$1,100,000 payable to:

Melson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OPR and Excess OPR
NERO TRACT 053	FEE LEASE						
	T31N R7N	70.00	053 01/28/58	0.158956680	RIGHTS IN MESAUERDE FORMATION		
	Sec. 31			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	57.558864% of 81.745283% of 86.485606% of 25/64	
	WEST 70 ACRES IN W 1/2 NE 1/4 being the west 70 acres of the most westerly 80 acres of tract 51			0.058587178	DEVON ENERGY CORPORATION	5.1% of 18.254717% of 86.485606% of 25/64	
	REFERS TO DESCRIPTION BY ORIGINAL SURVEY, FOLLOWED BY DESCRIPTION BY RE-SURVEY AS SHOWN IN LOWER CASE LETTERS			0.117207004	ED6 (NEW MEXICO) INC.	95.1% of 18.254717% of 86.485606% of 25/64	
				0.038343552	MERTIDIAN OIL PRODUCTION INC.	42.441136% of 81.745283% of 86.485606% of 25/64	
				0.006899577	NESLAND DEVELOPMENT CORPORATION	84.750% of 11.582241% of 25/64	
				0.004702094	PETROCORP	15.250% of 11.582241% of 25/64	
				0.002845379	T. H. LAURIE	1.203736% of 25/64	
				0.500000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.728417% of 25/64	
				0.109375000	AMOCO PRODUCTION COMPANY	50.1	
					EL PASO PRODUCTION COMPANY	7/64	
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NERU TRACT 054	FEE LEASE -----						
	T31N R7W	90.00	054 11/10/57	0.158956680	RIGHTS IN MESAVARDE FORMATION BLACKWOOD & NICHOLS CO., LTD. DEVON ENERGY CORPORATION	57.5588641 of 81.7452831 of 86.4856061 of 25/64 5.1 of 18.2547171 of 86.4856061 of 25/64	
	Sec. 31			0.058587178	EOG (NEW MEXICO) INC.	95.1 of 18.2547171 of 86.4856061 of 25/64	
	SE 1/4 NE 1/4, NE 1/4 SE 1/4.			0.117207004	MERIDIAN OIL PRODUCTION INC.	42.4411361 of 81.7452831 of 86.4856061 of 25/64	
	5 ACRES ON THE EAST SIDE OF			0.038343552	WESTLAND DEVELOPMENT CORPORATION	34.7501 of 11.5822412 of 25/64	
	SW 1/4 NE 1/2; 5 ACRES ON THE			0.006899577	PETROCORP	15.2501 of 11.5822412 of 25/64	
	EAST SIDE OF NW 1/4 NE 1/4,			0.004702094	T. H. LAURIE	1.2037361 of 25/64	
	being all of tract 51 except the			0.002845379	T.H. LAURIE & D.N. MILLS, - TRUSTEES	0.7284171 of 25/64	
	west 70 acres of the most			0.500000000	AMOCO PRODUCTION COMPANY	50.1	
	westerly 80 acres of tract 51			0.103375000	EL PASO PRODUCTION COMPANY	7/64	
	REFERS TO DESCRIPTION BY				SUBJECT TO gas payment from these and other lands in total amounts of		
	ORIGINAL SURVEY, FOLLOWED BY				\$1,100,000 payable to:		
	DESCRIPTION BY RE-SURVEY AS				Nelson & Edward Morris, LTD. 7/8		
	SHOWN IN LOWER CASE LETTERS				A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other		
					burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record		
					Title to Oil and Gas Lease" executed by said parties as of January 1,		
					1954.		

				1.000000000			

Effective Date 12/07/83

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OIRI and Excess OIRI
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FEE LEASE

NEBU TRACT 055

101N 77N	174.00 055	11/12/57	0.158556680	RIGHTS IN MESAVARDE FORMATION	57.558864% of 81.745283% of 86.485606% of 25/64	
Sec. 30			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	5.1% of 18.254717% of 86.485606% of 25/64	
SE 1/4, being the north 40 acres of tract 49			0.059587178	DEVON ENERGY CORPORATION	95.1% of 18.254717% of 86.485606% of 25/64	
130N 77N			0.117207004	E06 (NEW MEXICO) INC.	42.441136% of 81.745283% of 86.485606% of 25/64	
Sec. 7			0.039343552	MERIDIAN OIL PRODUCTION INC.	84.750% of 11.582241% of 25/64	
			0.006899577	WESTLAND DEVELOPMENT CORPORATION	15.250% of 11.582241% of 25/64	
			0.004702094	T. H. LAURIE	1.203736% of 25/64	
			0.002845379	T.H. LAURIE & D.M. NILLS, - TRUSTEES	0.728417% of 25/64	
			0.500000000	AMCO PRODUCTION COMPANY	50.1	
			0.109375000	EL PASO PRODUCTION COMPANY	7/64	

SUBJECT TO GAS PAYMENT FROM THESE AND OTHER LANDS IN TOTAL AMOUNTS OF \$1,100,000 PAYABLE TO:

Nelson & Edward Morris, LTD. 7/8
A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesavarde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.

1.000000000

Effective Date 12/07/89

RECEIVED
NOV 18 1989 9 01

Percent
of
Royalty

Percent
of
ORRI
and Excess
ORRI

Serial No.,
Tract
No. of
Acres

Tract
M.I.
Decimal

Working Interest Owner Under Option Agreement,
Operating Agreement or Assignment

Tract
No. of
Acres

Description

NEBII
TRACT
056

FEE LEASE

132.00 056 11/10/57

132.00 056 11/10/57

Sec. 30

40 ACRES IN THE S 1/2 SE 1/4,
being the south 40 acres in
tract 49

Sec. 31

NE 1/4 NE 1/4,
being tract 50 located in
sects. 31 & 32

Sec. 31

SW 1/4 SE 1/4,
being tract 52; and the north 20
acres of tract 39

Sec. 6

NORTH 13 ACRES OF NW 1/4 NE 1/4,
being the south 13 acres of the
north 33 acres of tract 39

REFERS TO DESCRIPTION BY
ORIGINAL SURVEY, FOLLOWED BY
DESCRIPTION BY RE-SURVEY AS
SHOWN IN LOWER CASE LETTERS

RIGHTS IN MESAVARDE FORMATION

BLACKWOOD & NICHOLS CO., LTD.

DEVON ENERGY CORPORATION

EOG (NEW MEXICO) INC.

MERIDIAN OIL PRODUCTION INC.

WESTLAND DEVELOPMENT CORPORATION

PETROCORP

T. H. LAURIE

T.H. LAURIE & D.M. MILLS, - TRUSTEES

AMOCO PRODUCTION COMPANY

EL PASO PRODUCTION COMPANY

SUBJECT TO gas payment from these and other lands in total amounts of
\$1,100,000 payable to:
Nelson & Edward Morris, LTD. 7/8
A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other
burdens) from Mesaverde formation only out of:
3 1/2 per Mcf for first 10 years
4 1/2 per Mcf thereafter and subject to suspension and conversion.
All as is more specifically provided in "Assignment Affecting Record
Title to Oil and Gas Lease" executed by said parties as of January 1,
1954.

57.5588641 of 81.7452832 of 86.4856061 of 25/64
5.1 of 18.2547172 of 86.4856061 of 25/64
95.1 of 18.2547172 of 86.4856061 of 25/64
42.4411361 of 81.7452832 of 86.4856061 of 25/64
84.7502 of 11.5822412 of 25/64
15.2502 of 11.5822412 of 25/64
1.2037361 of 25/64
0.7284172 of 25/64
50.1
7/64

1.0600000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OIRI and Excess OIRI
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FREE LEASE

TRACT 957

1.30N R7W 53.00 057 11/10/57
 Sec. 6
 SOUTH 27 ACRES NW 1/4 NE 1/4
 AND NORTH 26 ACRES OF SW 1/4
 W 1/4, being the north 53 acres
 of the south 107 acres of tract 33

RIGHTS IN MESAVARDE FORMATION
 BLACKWOOD & NICHOLS CO., LTD.
 DEVON ENERGY CORPORATION
 EOG (NEW MEXICO) INC.
 HERITAGE OIL PRODUCTION INC.
 WESTLAND DEVELOPMENT CORPORATION
 PETROCORP
 T. H. LAURIE
 T.H. LAURIE & D.M. MILLS, - TRUSTEES
 AMOCO PRODUCTION COMPANY
 EL PASO PRODUCTION COMPANY

SUBJECT TO gas payment from these and other lands in total amounts of

\$1,100,000 payable to:

Nelson & Edward Morris, LTD, 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record

Title to Oil and Gas Lease" executed by said parties as of January 1,

1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT 058	FEE LEASE						
	TOWN R7W	21.39	058 11/12/57	0.158956680	RIGHTS IN MESAVARDE FORMATION		
	Sec. 7			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	57.558864% of 81.745283% of 86.485606% of 25/64	
	LOTS 10 AND 11			0.058587178	DEVON ENERGY CORPORATION	5.1 of 18.254717% of 86.485606% of 25/64	
				0.117207004	EOG (NEW MEXICO) INC.	95.1 of 18.254717% of 86.485606% of 25/64	
				0.038343552	MERIDIAN OIL PRODUCTION INC.	42.441136% of 81.745283% of 86.485606% of 25/64	
				0.006899577	WESTLAND DEVELOPMENT CORPORATION	84.750% of 11.582241% of 25/64	
				0.004702094	PETROCORP	15.250% of 11.582241% of 25/64	
				0.002845379	T. H. LAURIE	1.203736% of 25/64	
				0.500000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.728417% of 25/64	
				0.103750000	AMOCO PRODUCTION COMPANY	50.1	
					EL PASO PRODUCTION COMPANY	7/64	
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
WBRU TRACT 059	FEE LEASE						
	T30N R7W	140.00	059 11/17/57		RIGHTS IN MESAVARDE FORMATION		
	Sec. 7				BLACKWOOD & NICHOLS CO., LTD.	57.358864% of 81.745283% of 86.485606% of 25/64	
	S 1/2 NE 1/4 SW 1/4, being the south 20 acres of tract 40				DEVON ENERGY CORPORATION	5.1% of 18.254717% of 86.485606% of 25/64	
	Sec. 7				EOG (NEW MEXICO) INC.	95.1% of 18.254717% of 86.485606% of 25/64	
					MERIDIAN OIL PRODUCTION INC.	42.441136% of 81.745283% of 86.485606% of 25/64	
					WESTLAND DEVELOPMENT CORPORATION	84.750% of 11.582241% of 25/64	
					PETROCORP	15.250% of 11.582241% of 25/64	
					T. H. LAURIE	1.203736% of 25/64	
	east 80 acres of tract 41				T.H. LAURIE & D.W. MILLS, - TRUSTEES	0.728417% of 25/64	
	Sec. 8				AMOCO PRODUCTION COMPANY	50.1	
	east 80 acres of tract 41				EL PASO PRODUCTION COMPANY	7/64	
	Sec. 8				SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
	north 40 acres of tract 42				Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract H.L. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OREI and Excess OREI
NEBU TRACT 061	FEE LEASE						
	T30N R7N	160.00 061	11/12/57	0.138956680	RIGHTS IN MESAVARDE FORMATION		
	Sec. 17			0.003003336	BLACKWOOD & NICHOLS CO., LTD.		57.3588641 of 81.7452831 of 86.4856061 of 25/64
	S 1/2 NW 1/4, N 1/2 SW 1/4, being tracts 43 and 44.			0.065897178	DEVON ENERGY CORPORATION		5.1 of 18.2547171 of 86.4856061 of 25/64
	REFERS TO DESCRIPTION BY ORIGINAL SURVEY, FOLLOWED BY DESCRIPTION BY RE-SURVEY AS SHOWN IN LOWER CASE LETTERS			0.117207004	EOG (NEW MEXICO) INC.		95.1 of 18.2547171 of 86.4856061 of 25/64
				0.038343552	HERITIAM OIL PRODUCTION INC.		42.4411361 of 81.7452831 of 86.4856061 of 25/64
				0.006899577	WESTLAND DEVELOPMENT CORPORATION		84.7501 of 11.5822411 of 25/64
				0.004702094	PETROCORP		15.2501 of 11.5822411 of 25/64
				0.002845379	T. H. LAURIE		1.2037361 of 25/64
				0.500000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES		0.7284171 of 25/64
				0.109375000	AMOCO PRODUCTION COMPANY		50.1
					EL PASO PRODUCTION COMPANY		7/64
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT 062	FEE LEASE -----						
	T30W R7N	80.00	062		RIGHTS IN MESAVERT FORMATION		
	-----		11/10/57		BLACKWOOD & NICHOLS CO., LTD.		57.538864% of 81.745283% of 86.485606% of 25/64
	Sec. 17				DEVON ENERGY CORPORATION		5.2 of 18.254717% of 86.485606% of 25/64
	NW 1/4 NW 1/4				EOG (NEW MEXICO) INC.		95.1 of 18.254717% of 86.485606% of 25/64
	Sec. 18				MERIDIAN OIL PRODUCTION INC.		42.441136% of 81.745283% of 86.485606% of 25/64
	NE 1/4 NE 1/4				WESTLAND DEVELOPMENT CORPORATION		84.750% of 11.582241% of 25/64
	being part of tract 42				PETROCORP		15.250% of 11.582241% of 25/64
					T. H. LAURIE		1.203736% of 25/64
					T.H. LAURIE & D.W. MILLS, - TRUSTEES		0.728417% of 25/64
					AMOCO PRODUCTION COMPANY		50.2
					EL PASO PRODUCTION COMPANY		7/64
					SUBJECT TO gas payment from these and other lands in total amounts of		
					\$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other		
					burdens) from Mesaverte formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record		
					Title to Oil and Gas Lease" executed by said parties as of January 1,		
					1954.		

					1.0000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OHHI and Excess OHHI
NEBU TRACT 063	FEE LEASE						

	130N 27N	116.28 063	09/01/53	0.150563768	RIGHTS IN MESAVIERDE FORMATION		
	-----			0.002920725	BLACKWOOD & NICHOLS CO., LTD.	57.5388642	of 81.7452831 of 86.4856061 of 37.1
	Sec. 18			0.055493775	DEVON ENERGY CORPORATION	5.1	of 18.2547171 of 86.4856061 of 37.1
	S 1/2 SE 1/4, NW 1/4 SE 1/4			0.111018474	EDS (NEW MEXICO) INC.	95.1	of 18.2547171 of 86.4856061 of 37.1
	Sec. 19			0.036319012	MERIDIAN OIL PRODUCTION INC.	42.4411361	of 81.7452831 of 86.4856061 of 37.1
	NE 1/4 NE 1/4			0.06535280	WESTLAND DEVELOPMENT CORPORATION	84.7501	of 11.5822411 of 37.1
	According to the plat of survey			0.004453823	PETROCORP	15.2501	of 11.5822411 of 37.1
	filed with the Surveyor General's			0.002695143	I. H. LAURIE	1.2037361	of 37.1
	Office, Santa Fe, NM, on November			0.350000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.7284171	of 37.1
	4,1882, and also described as			0.280000000	AMOCO PRODUCTION COMPANY	35.1	
	Tract 45 in Sections 17, 18, 19			-----	EL PASO PRODUCTION COMPANY	28.1	
	and 20, according to plat of			1.000000000			
	independent resurvey filed with						
	the Surveyor General's Office,						
	Santa Fe, NM, on July 19, 1915						
	and containing 116.28 acres,						
	more or less, lying east of the						
	San Juan River in Rio Arriba						
	County, NM.						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OIRI and Excess OIRI
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NEBU FEE LEASE

TRACT 064

130N R7N	80.00	064	11/10/57	0.13895680	RIGHTS IN MESAVARDE FORMATION		
Sec. 19				0.003083536	BLACKWOOD & MICHOLES CO., LTD.	57.3588641	of 81.7452831 of 86.4856061 of 25/64
W 1/2 NE 1/4,				0.038587178	DEVON ENERGY CORPORATION	5.1	of 18.2547172 of 86.4856061 of 25/64
being part of tract 46,				0.117207004	EDS (NEW MEXICO) INC.	95.1	of 18.2547172 of 86.4856061 of 25/64
REFERS TO DESCRIPTION BY				0.038343552	MERIDIAN OIL PRODUCTION INC.	42.4411361	of 81.7452831 of 86.4856061 of 25/64
ORIGINAL SURVEY, FOLLOWED BY				0.006895577	WESTLAND DEVELOPMENT CORPORATION	84.7502	of 11.5822412 of 25/64
DESCRIPTION BY RE-SURVEY AS				0.004702094	PETROCORP	15.2501	of 11.5822412 of 25/64
SHOW IN LOWER CASE LETTERS				0.002845379	T. H. LAURIE	1.2037361	of 25/64
				0.500000000	T. H. LAURIE & D. M. MILLS, - TRUSTEES	0.7284171	of 25/64
				0.109375000	AMOCO PRODUCTION COMPANY	50.1	of 25/64

SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:

Nelson & Edward Morris, LTD. 7/8

A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record

Title to Oil and Gas Lease" executed by said parties as of January 1,

1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decial	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OREI and Excess OREI
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NEBU
TRACT
065

FEE LEASE

T30N R7N	43.72	065	0.138756690	09/01/53	BLACKWOOD & NICHOLS CO., LTD.	57.3388641 of 81.7452831 of 86.4856061 of 25/64	
-----			0.003083536		DEVUM ENERGY CORPORATION	5.1 of 18.2547171 of 86.4856061 of 25/64	
Sec. 18			0.038587178		EDG (NEW MEXICO) INC.	95.1 of 18.2547171 of 86.4856061 of 25/64	
S 1/2 SE 1/4, NW 1/4 SE 1/4			0.117207604		NERIDIAN OIL PRODUCTION INC.	42.4411361 of 81.7452831 of 86.4856061 of 25/64	
Sec. 19			0.038343552		WESTLAND DEVELOPMENT CORPORATION	84.7501 of 11.5822412 of 25/64	
NE 1/4 NE 1/4			0.006895577		PETROCORP	15.2501 of 11.5822412 of 25/64	
According to the plat of survey			0.004702094		T. H. LAURIE	1.2037361 of 25/64	
filed with the Surveyor General's			0.002845379		T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.7284171 of 25/64	
Office, Santa Fe, NM, on November			0.500000000		AMCO PRODUCTION COMPANY	50.1	
4, 1882, and also described as			0.109375000		EL PASO PRODUCTION COMPANY	7/64	

SUBJECT TO gas payment from these and other lands in total amounts of \$1,000,000 payable to:
Nelson & Edward Morris, LTD. 7/8
A.M. Lloyd 1/8
Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:
3 1/2 per Mcf for first 10 years
4 1/2 per Mcf thereafter and subject to suspension and conversion.
All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract N.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OHHI and Excess OHHI
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NEBU
TRACT
066

FEE LEASE

T30N R7W 80.00 066 06/16/56 0.317913361
----- 0.006167072 BLACKWOOD & NICHOLS CO., LTD. 57.358864% of 81.745283% of 86.485606% of 25/32
Sec. 4 0.117174355 DEVIN ENERGY CORPORATION 5.1% of 18.254717% of 86.485606% of 25/32
E 1/2 SW 1/4 0.234414008 EOG (NEW MEXICO) INC. 95.1% of 18.254717% of 86.485606% of 25/32
0.076687104 HERIDIAN OIL PRODUCTION INC. 42.441136% of 81.745283% of 86.485606% of 25/32
0.013799154 WESTLAND DEVELOPMENT CORPORATION 84.750% of 11.582241% of 25/32
0.009404188 PETROCORP 15.250% of 11.582241% of 25/32
0.005590758 T. H. LAURIE 1.203736% of 25/32
0.218750000 T. H. LAURIE & D.M. MILLS, - TRUSTEES 0.728417% of 25/32
EL PASO PRODUCTION COMPANY 7/32

SUBJECT TO gas payment from these and other lands in total amounts of
\$1,000,000 payable to:

Nelson & Edward Morris, LTD. 7/8
A.M. Lloyd 1/8

Payable from gas produced to this interest (net of royalties and other
burdens) from Mesaverde formation only out of:

3 1/2 per Mcf for first 10 years

4 1/2 per Mcf thereafter and subject to suspension and conversion.

All as is more specifically provided in "Assignment Affecting Record
Title to Oil and Gas Lease" executed by said parties as of January 1,
1954.

1.000000000

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OIRI and Excess OIRI
MEMU TRACT 068	FEE LEASE						
	T30N R7W	40.00	068 04/14/58	0.158956680	RIGHTS IN MESAVENDE FORMATION		
	Sec. 6			0.003083536	BLACKWOOD & NICHOLS CO., LTD.	57.5588647 of 81.7452831 of 86.4856061 of 25/64	
	SE 1/4 SW 1/4, being the north 40 acres of tract 40.			0.05887178	DEVON ENERGY CORPORATION	5.1 of 18.2547171 of 86.4856061 of 25/64	
	REFERS TO DESCRIPTION BY ORIGINAL SURVEY, FOLLOWED BY DESCRIPTION BY RE-SURVEY AS SHOWN IN LOWER CASE LETTERS			0.117207004	EOG (NEW MEXICO) INC.	95.1 of 18.2547171 of 86.4856061 of 25/64	
				0.038343552	MERIDIAN OIL PRODUCTION INC.	42.4411361 of 81.7452831 of 86.4856061 of 25/64	
				0.006899577	WESTLAND DEVELOPMENT CORPORATION	84.7501 of 11.5822411 of 25/64	
				0.004702094	PETROCORP	15.2501 of 11.5822411 of 25/64	
				0.002845379	T. H. LAURIE	1.2037361 of 25/64	
				0.500000000	T.H. LAURIE & D.M. MILLS, - TRUSTEES	0.7284171 of 25/64	
				0.109375000	AMOCO PRODUCTION COMPANY	50.1	
					EL PASO PRODUCTION COMPANY	7/64	
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to:		
					Nelson & Edward Morris, LTD. 7/8		
					A.M. Lloyd 1/8		
					Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of:		
					3 1/2 per Mcf for first 10 years		
					4 1/2 per Mcf thereafter and subject to suspension and conversion.		
					All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

					1.000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of OIRI and Excess OIRI
NEBU TRACT 063	FEE LEASE -----						
	T30N R8W	18.85	069 12/15/37		RIGHTS IN MESAVENDE FORMATION		
	-----				BLACKWOOD & NICHOLS CO., LTD.		
	Sec. 13				0.13956680	57.3388642 of 81.7452832 of 86.4856062 of 23/64	
	THE EAST 18.85 ACRES OF THE NE 1/4				0.003983536	5.1 of 18.2547172 of 86.4856062 of 23/64	
					0.038587178	95.1 of 18.2547172 of 86.4856062 of 23/64	
					0.117207004	42.4411362 of 81.7452832 of 86.4856062 of 23/64	
					0.038343552	84.7502 of 11.5822412 of 23/64	
					0.006895577	15.2502 of 11.5822412 of 23/64	
					0.004702094	1.2037362 of 23/64	
					0.002845379	0.7284172 of 23/64	
					0.500000000	50.1	
					0.109375000	7/64	

					1.000000000		

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of ORRI and Excess ORRI
NEBU TRACT 070	FEE LEASE -----						
	T30W R8W	120.15 070	11/17/57	0.150956680	RIGHTS IN MESAVERDE FORMATION BLACKWOOD & NICHOLS CO., LTD. 57.538641% of 81.745283% of 86.485606% of 25/64		
	Sec. 13			0.003083536	DEVON ENERGY CORPORATION 5.1% of 18.254717% of 86.485606% of 25/64		
	THE WEST 65.55 ACRES OF THE			0.058587178	EOG (NEW MEXICO) INC. 95.2% of 18.254717% of 86.485606% of 25/64		
	NE 1/4; NE 1/4 SE 1/4 EXCEPT THE			0.117207004	MERIDIAN OIL PRODUCTION INC. 42.441136% of 81.745283% of 86.485606% of 25/64		
	WEST 100 FT. THEREOF AND EXCEPT			0.038343532	WESTLAND DEVELOPMENT CORPORATION 84.750% of 11.582241% of 25/64		
	2 ACRES IN THE SW CORNER THEREOF			0.006899577	PETROCORP 15.250% of 11.582241% of 25/64		
	AND THE EAST 20 ACRES OF THE			0.004702094	T. H. LAURIE 1.203736% of 25/64		
	NW 1/4 SE 1/4			0.002845379	T.H. LAURIE & D.M. HILLS, - TRUSTEES 0.728417% of 25/64		
				0.500000000	AMCO PRODUCTION COMPANY 50.1		
				0.109375000	EL PASO PRODUCTION COMPANY 7/64		
					SUBJECT TO gas payment from these and other lands in total amounts of \$1,100,000 payable to: Nelson & Edward Morris, LTD. 7/8 A.H. Lloyd 1/8 Payable from gas produced to this interest (net of royalties and other burdens) from Mesaverde formation only out of: 3 1/2 per Mcf for first 10 years 4 1/2 per Mcf thereafter and subject to suspension and conversion. All as is more specifically provided in "Assignment Affecting Record Title to Oil and Gas Lease" executed by said parties as of January 1, 1954.		

				1.000000000			

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of GHI and Excess GHI
NEW TRACT 073	FEE LEASE						
		75.60	073 11/01/56	1.000000000	RIGHTS IN MESAVENDE FORMATION NORTHWEST PIPELINE CORPORATION	100.1	
	Sec. 13			1.000000000			
	EAST 14.45 ACRES OF N 1/2 NE 1/4, WEST 61.15 ACRES OF E 1/2 NE 1/4						

Effective Date 12/07/89

Tract No.	Description	No. of Acres	Serial No., Lease Date, & Record Holder	Tract M. I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of URRL and Excess URRL
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NEBU FEE LEASE

TRACT 074

T30W R8W

156.60 074

1.0000000000

RIGHTS IN MESAVENDE FORMATION
NORTHWEST PIPELINE CORPORATION

04/17/61

Sec. 13

N 1/2 NW 1/4, SE 1/4 NW 1/4,
NE 1/4 SW 1/4

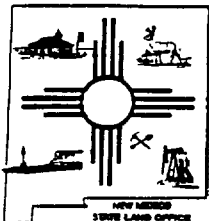
1.0000000000

100.0

Effective Date 12/07/89

Tract No.	Description	Serial No., No. of Acres	Tract N.I. Decimal	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment	Percent of Royalty	Percent of O&E and Excess O&E
NEBU TRACT 075	FEE LEASE -----					
	T30N R8W -----	60.00 075	0.500000000	RIGHTS IN MESAVENDE FORMATION ANDCO PRODUCTION COMPANY	100.1 of 1/2	
	Sec. 12 SW 1/4 SW 1/4 TO R -----	08/17/57	0.500000000 1.000000000	CUMCO INC.	1/2	
	Sec. 13 THAT PART OF NW 1/4 NW 1/4 LYING WEST OF THE HOLDING ARROYO					

Effective Date 12/07/89



State of New Mexico
Commissioner of Public Lands

W. R. Humphries April 30, 1990
COMMISSIONER

Advisory Board

George Clark
Chairman

Kristin Conniff
Vice Chairman

Melvin Cordova
Joe Kelly

Robert Portillos

Nancy Lynch Vigil

Rex Wilson

Blackwood & Nichols Co. Ltd.
3130 Liberty Tower
100 North Broadway
Oklahoma City, Oklahoma 73102

ATTN: Mr. J.M. Lacey

RE: Northeast Blanco Unit
1990 Plan of Development

Gentlemen:

The Commissioner of Public Lands has this date approved the 1990 Plan of Development for the Northeast Blanco Unit. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the Unit may exist. You will be contacted at a later date regarding these possibilities.

Enclosed is an approved copy of the 1990 Plan of Development for your files. If we may be of further help, please do not hesitate to contact this office at (505) 827-5746.

Very truly yours,

W.R. HUMPHRIES,
COMMISSIONER OF PUBLIC LANDS

BY:

Floyd O. Prando

FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5746

cc: OCD - Santa Fe, New Mexico
BLM
Unit Correspondence File
Unit P.O.D. File

WRH/FOP/SMH

OIL CONSERVATION DIVISION

RECEIVED **NORTHWEST PIPELINE CORPORATION**
ONE OF THE WILLIAMS COMPANIES

'90 APR 5 AM 9 04

LAND DEPARTMENT

214-90

P.O. BOX 8900
SALT LAKE CITY, UTAH 84108-0899
801-584-7215

March 29, 1990

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Floyd O. Prando
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Commission
Attn: Mr. William J. LeMay
310 Old Santa Fe Trail, Room 206
Santa Fe, NM 87503

Re: Cox Canyon Unit I, Sec. No. 946
San Juan County, New Mexico
1990 Plan of Development

Gentlemen:

The 1990 Plan of Development filed by letter dated February 26, 1990 for the Cox Canyon Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management	3/15/90
Oil Conservation Commission	3/6/90

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Sincerely,

NORTHWEST PIPELINE CORPORATION


Darrell L. Gillen
Land Manager

DLG:cg
Attachment

cc: Working Interest Owners
W. O. Curtis
P. C. Thompson

U56N2650
03/29/90

WORKING INTEREST OWNERS
COX CANYON UNIT

AMOCO PRODUCTION COMPANY
SOUTHERN DIVISION, PRODUCTION MGR.
1670 BROADWAY
P.O. BOX 800
DENVER, CO 80201

ATLANTIC RICHFIELD COMPANY
ATTN: JOINT INTEREST SUPERINTENDENT
P.O. BOX 1610
MIDLAND, TX 79702

COASTAL OIL & GAS CORP.
ATTN: MR. JOHN R. KENNEDY
P.O. BOX 749
DENVER, CO 80201-0749

CONOCO, INC.
P.O. BOX 460
HOBBS, NM 88241-0460

CONSERVATION DIVISION
RECEIVED

'90 MAR 26 AM 9 11

Northeast Blanco Unit (POD)
3180 (019)

MAR. 23 1990

Blackwood & Nichols Company, Ltd.
Attn: J. M. Lacey
3130 Liberty Tower, 100 North Broadway
Oklahoma City, OK 73102

Gentlemen:

One approved copy of the summary of operations for your 1990 Plan of Development for the Northeast Blanco Unit area, San Juan and Rio Arriba Counties, New Mexico, is enclosed. The summary of operations was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

If you have any questions, please contact Gail Keller at the above address or telephone (505) 327-5344.

Sincerely,

/s/ John L. Keller

John Keller
Chief, Branch of Minerals

Enclosure

cc: New Mexico Oil Conservation Division, 310 Old Santa Fe Trail,
Room 206, Santa Fe, NM 87503
Commissioner of Public Lands, State of New Mexico, P. O. Box 1148,
Santa Fe, NM 87504

DIVISION

BLACKWOOD & NICHOLS Co., LTD.

3130 LIBERTY TOWER

100 NORTH BROADWAY

OKLAHOMA CITY, OKLAHOMA 73102

405 235-8505

March 16, 1990

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

United States Department of the Interior
Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401
Attn: Mr. Gail Keller

1990 Plan of Development
Northeast Blanco Unit
Agreement No. 1, Section 929
San Juan and Rio Arriba Counties
New Mexico

Gentlemen:

By letter dated March 14, 1990, Blackwood & Nichols Co., Ltd. submitted its 1990 Plan of Development for the Northeast Blanco Unit. Attached thereto was a Revised Exhibit A (plat) to the Unit Agreement showing the current participating areas for the Fruitland Sand-Pictured Cliffs and Basin Fruitland Coal pools. Unfortunately, the Exhibit A submitted therewith contained two minor errors which we have corrected.

Therefore, please find enclosed a Revised Exhibit A (plat) which is in lieu of the one submitted with the Plan of Development dated March 14, 1990.

Should you have any questions with regard to the above, please do not hesitate to call.

Thank you for your assistance in this matter.

Very truly yours,

J. M. Lacey
J. M. Lacey
General Manager

BAP:JML:jl

enclosure

BLACKWOOD & NICHOLS Co., LTD.
3130 LIBERTY TOWER
100 NORTH BROADWAY
OKLAHOMA CITY, OKLAHOMA 73102
405 235-8505

March 14, 1990

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

United States Department of the Interior
Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401
Attn: Mr. Gail Keller

1990 Plan of Development
Northeast Blanco Unit
Agreement No. 1, Section 929
San Juan and Rio Arriba Counties
New Mexico

Gentlemen:

Blackwood & Nichols Co., Ltd., as unit operator, on behalf of itself and all owners of oil and gas leases within the Northeast Blanco Unit, hereby submits a 1990 Plan of Development which includes:

1. Summary of Operations;
2. Participating Area Review;
3. Current Well Status;
4. Unit Production;
5. Revised Unit Agreement Exhibit A which shows current participating Areas.

This information is subsequent to our 1990 Plan of Development Proposed Drilling Activity submitted on December 12, 1989, and approved by the Bureau of Land Management on January 19, 1990 (see Attachment II).

On February 28, 1989, Blackwood & Nichols submitted an initial Plan of Development and two supplements as a result of our aggressive Fruitland Coal development program. The following table summarizes the number and types of wells proposed during 1989.

1990 POD - 1989 Summary
March 14, 1990

<u>Letter Date</u> (1989)	<u>Number of Wells</u>	
	<u>Fruitland Coal</u>	<u>Entrada</u>
February 28	16 Carry over from 1988 33	2
September 22	11	
November 15	<u>1</u>	-
Total	61	2

SUMMARY OF OPERATIONS

Summary of Operations, 1988 - Addendum

Overlooked in our prior summary was the work done on the NEBU #206. This well was drilled in 1986 and completed in the Pictured Cliffs formation. Production was non-commercial and in 1988 the Pictured Cliffs completion was abandoned. The Ojo Alamo formation was perforated and tested as a possible zone for water disposal. This effort was unsuccessful due to water quality and poor reservoir characteristics.

The Nacimiento zone in the #206 well was subsequently perforated and tested. This zone had better reservoir characteristics but was not viable due to water quality. Blackwood & Nichols plans to plug both the Ojo Alamo and Nacimiento perforations and abandon the #206 well during 1990.

Summary of Operations, 1989

In 1989, Blackwood & Nichols proposed to drill forty-five (45) new Fruitland coalbed methane wells, sixteen (16) carry over wells from 1988 and two (2) Morrison-Entrada disposal wells. Of this proposed work, Blackwood & Nichols accomplished the following Fruitland Coal development:

- * Drilled and completed twenty-nine (29) coalbed methane wells
- * Sixteen (16) wells were drilled and waiting on completion
- * On December 31, 1989, three (3) coal wells and one Morrison-Entrada well were in the process of drilling or completion.

1990 POD - 1989 Summary
March 14, 1990

Thirteen (13) Fruitland coalbed methane wells scheduled for drilling in 1989 remained undrilled and will be carried over to our 1990 Plan of Development. The above information is presented in the enclosed New Well Summary.

During 1988, the NEBU #501 was drilled and completed in the Morrison-Entrada formations and was placed into service as a water disposal well primarily to handle produced coal water. During late 1989, the NEBU #502 well was drilled. It was completed in the Morrison and Entrada formations in January, 1990, and water disposal began on February 9, 1990.

The NEBU #503 Morrison-Entrada well was not drilled in 1989 and will be carried over to the 1990 POD.

The NEBU #212, a 1985 Fruitland Coal completion, was removed from producing status and converted to a pressure observation well with the approval of the New Mexico Oil Conservation Division.

Fourteen (14) Fruitland Coal wells were drilled and completed in 1988 and flow tested in 1989. Results of these tests are listed in the New Well Summary.

PARTICIPATING AREA REVIEW

All Northeast Blanco Unit lands are included in the Mesaverde Participating Area.

The second expansion of the South Los Pinos Fruitland-Pictured Cliffs Participating Area was approved by the Bureau of Land Management on May 8, 1989. The two wells which make up the second expansion are the NEBU #213 and #215, each with 160 acres dedicated. This will increase the South Los Pinos Fruitland-Pictured Cliffs Participating Area to five wells, numbers 202, 204, 213, 215 and 217, which in the aggregate comprise 825.68 acres.

On December 6, 1989, the Bureau of Land Management established the Initial Participating Area for the Basin Fruitland Coal formation within the Northeast Blanco Unit. The initial P.A. contains 8,179.82 acres and is made up of all twenty-six (26) drill blocks in the Sims Mesa Area.

Also enclosed is a Revised Exhibit A to the Unit Agreement which indicates current participating areas for the Fruitland Sand-Pictured Cliffs and Basin Fruitland Coal pools and Exhibit B setting forth current ownership in the Northeast Blanco Unit.

1990 POD - 1989 Summary
March 14, 1990

CURRENT WELL STATUS

Enclosed is an Existing Well Status report which lists the current status for all wells in the Northeast Blanco Unit. Following is a summary by formation:

Mesaverde

135 - Total Wells Drilled
7 - Plugged and Abandoned
128 - Producing

Dakota

8 - Producing Wells

Gallup

2 - Producing Wells

Fruitland Sands - Pictured Cliffs

12 - Total Wells Drilled
2 - Plugged and Abandoned (#206, 211)
1 - Waiting on Connection (#216)
9 - Producing Wells

Ojo Alamo (Test for SWD)

1 - Plan to P&A in 1990 (#206)

Basin Fruitland Coal

2 - Wells Drilled in 1985 (#212 and #218)
1 - Well Recompleted (1988, #211)
14 - Wells Drilled in 1988
47 - Wells Drilled in 1989
64 - Total Wells Drilled

62 - Waiting on Connection (as of 12-31-89)
1 - Pressure Observation (#212)
1 - Producing Well (#211)

Morrison-Entrada

1 - Drilled in 1988 (#501 - in operation)
1 - Drilled in 1989 (#502 - in operation)
2 - Total Disposal Wells

1990 POD - 1989 Summary
March 14, 1990

UNIT PRODUCTION

Following is a summary of Unit production during 1990 and cumulative volumes since inception by formation.

	<u>Produced</u> 1989		<u>Cumulative</u>	
	<u>Gas</u>	<u>Oil</u>	<u>Gas</u>	<u>Oil</u>
Mesaverde	5,500,999	5,534	318,035,825	108,397
Dakota	471,773	0	6,914,922	0
Gallup	19,905	0	97,184	0
Fruitland Sand - PC	181,536	927	1,647,470	4,839
Undesignated PC	232,471	641	252,264	641
Fruitland Coal	48,008	0	109,917	0
Total	6,454,692	7,102	327,057,582	113,877

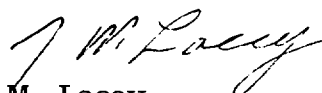
Also enclosed are copies of individual Unit well production records per the request of the Commissioner of Public Lands.

Pursuant to Section 17 of the Northeast Blanco Unit Agreement, Blackwood & Nichols believes that production from all existing and proposed wells will serve to economically and efficiently drain reserves attributable to the Unit lands and will protect such lands from drainage. No enhanced recovery projects are in progress or anticipated at this time within the Northeast Blanco Unit.

Please review this Plan of Development and advise us if you have any questions. Blackwood & Nichols greatly appreciates your approval of the 1990 Drilling Activity in January to expedite our coal well development.

Sincerely,

BLACKWOOD & NICHOLS CO., LTD.


J. M. Lacey
General Manager

SC:JML:jl

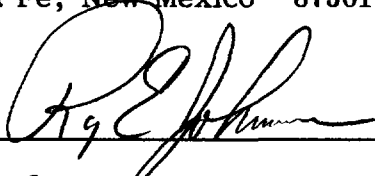
enclosures

cc: Working Interest Owners - enclosures

1990 POD - 1989 Summary
March 14, 1990

Approved _____ Date _____

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Approved  _____ Date 3-23-90

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Approved _____ Date _____

United States Department of the Interior
Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401
Attn: Mr. Gail Keller

The above approvals are for the Northeast Blanco Unit Agreement No. 1, Section 929, San Juan and Rio Arriba Counties, New Mexico, 1990 Plan of Development.

API:30-045-60245-0000 NE BLANCO UNIT #1
NEW MEXICO BASIN DAKOTA
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

DK

METER/UT:70785/00000 INITIAL MMCF: 0.000 BTU/GRAV: 985/0.583
N.M.P.M.:T 31N R 7N 2TH CUMULATIVE...: 3073.263 XCD2/XN2: 2.45/ 0.72
FOOTAGE.: 1650FNL 990FEL REMAINING...: -3073.263 LSHD INTRST: 0.000000
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 09/03/54		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	90756 246 356	JAN	0 0 0.0	395 240 30.8	351 299 25.3	414 257 25.2	273 257 30.9				
1980	88276 266 363	FEB	0 0 0.0	269 264 20.1	347 285 29.0	370 266 28.0					
1981	93477 242 253	MAR	0 0 0.0	351 226 23.0	59 265 6.3	7 256 0.7					
1982	97628 263 220	APR	0 0 0.0	60 260 2.9	162 261 7.8	402 237 26.2					
1983	48690 281 90	MAY	0 0 0.0	0 0 0.0	361 246 26.8	304 227 31.0					
1984	80697 253 138	JUN	0 0 0.0	0 0 0.0	257 258 13.0	233 252 29.9					
1985	64679 250 123	JUL	0 0 0.0	136 273 5.4	338 249 24.0	192 273 31.0					
1986	9254 259 17	AUG	0 0 0.0	386 291 19.3	150 247 10.3	170 268 30.9					
1987	75896 280 168	SEP	0 0 0.0	43 316 1.9	0 0 0.0	204 245 29.9					
1988	60219 263 149	OCT	0 0 0.0	88 305 5.5	0 0 0.0	14 236 1.8					
1989	83354 252 265	NOV	36 259 1.3	423 311 29.9	0 0 0.0	0 0 0.0					
1990	8477 257 31	DEC	263 260 15.5	335 321 29.6	0 0 0.0	438 264 30.0					

API:30-045-01047-0000 NE BLANCO UNIT #2
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:70781/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1036/0.592
N.M.P.M.:T 31N R 7W 20N CUMULATIVE...: 827.033 XCD2/XN2: 1.49/ 0.34
FOOTAGE.: 990FEL 1650FNL REMAINING...: -827.033 LSHD INTRST: 0.046345
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 08/30/54		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	24413 263 304	JAN	76 268 28.7	78 239 28.0	60 297 21.4	105 265 25.0	0 0 0.0				
1980	19855 257 316	FEB	68 259 27.7	83 263 28.0	68 283 23.9	76 274 29.0					
1981	19363 245 244	MAR	57 247 22.9	69 231 31.0	34 266 16.1	65 247 30.9					
1982	18279 266 220	APR	61 249 29.8	41 246 19.5	49 260 10.1	60 237 29.9					
1983	11717 263 98	MAY	36 223 18.0	63 263 17.4	68 244 28.6	58 228 30.7					
1984	18018 248 194	JUN	0 0 0.0	59 257 20.4	50 252 17.1	0 0 0.0					
1985	16423 254 195	JUL	0 0 0.0	63 267 28.0	56 236 21.8	79 272 25.1					
1986	12366 251 149	AUG	0 0 0.0	36 289 18.7	25 240 9.2	63 267 30.7					
1987	20905 272 276	SEP	0 0 0.0	49 306 19.0	0 0 0.0	60 245 29.3					
1988	12559 259 148	OCT	0 0 0.0	55 301 30.1	0 0 0.0	57 261 30.3					
1989	19280 258 263	NOV	36 255 6.7	41 302 18.4	0 0 0.0	6 287 3.6					
1990	0 0 0	DEC	72 260 15.5	45 304 17.4	0 0 0.0	0 0 0.0					

API:30-045-23098-0000 NE BLANCO UNIT #3A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85192/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1086/0.624
N.M.P.M.:T 30N R 7W SE CUMULATIVE...: 1428.349 XCD2/XN2: 1.23/ 0.50
FOOTAGE.: 1450FNL 990FNL REMAINING...: -1428.349 LSHD INTRST: 0.046276
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 09/18/79		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	107042 251 81	JAN	370 273 31.0	176 291 4.9	367 325 13.8	475 276 18.5	331 268 16.7				
1980	213716 267 268	FEB	661 267 28.0	328 280 9.5	495 306 16.6	428 283 16.5					
1981	143988 236 186	MAR	434 262 23.8	271 261 10.4	256 282 9.7	453 255 18.0					
1982	188398 279 232	APR	250 255 15.5	618 269 29.9	231 288 6.4	423 253 17.2					
1983	109052 298 183	MAY	0 0 0.0	423 282 31.0	164 254 5.0	447 234 19.1					
1984	108664 277 133	JUN	0 0 0.0	596 270 30.0	0 0 0.0	0 0 0.0					
1985	139993 267 246	JUL	0 0 0.0	504 278 26.9	0 0 0.0	311 285 13.7					
1986	63361 257 120	AUG	0 0 0.0	358 299 17.7	151 331 3.9	358 283 16.4					
1987	128894 292 204	SEP	91 263 5.5	406 320 17.6	0 0 0.0	365 256 16.1					
1988	83381 295 91	OCT	374 226 16.4	404 310 20.7	0 0 0.0	345 265 16.5					
1989	129594 266 192	NOV	0 0 0.0	34 303 1.5	565 293 16.5	333 249 15.6					
1990	10284 268 17	DEC	0 0 0.0	119 349 3.7	532 287 19.0	309 277 15.8					

API:30-045-24452-0000 NE BLANCO UNIT #3R
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:85869/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1088/0.000
 N.M.P.M.:T 30N R 7W 5X CUMULATIVE... 509.985 XCD2/XN2: 1.25/ 0.41
 FOOTAGE.: 1785FSL 1770FWL REMAINING...: -509.985 LSHD INTRST: 0.046533
 S DATE-RL/WS: 1/22/86-1/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 11/25/85				1986			1987			1988			1989			1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	625	278	8.3	127	300	4.3	454	326	15.5	484	277	21.0			
1980	0	0	0	FEB	761	278	28.0	321	296	9.5	579	310	19.3	410	290	17.9	515	271	23.8
1981	0	0	0	MAR	564	273	23.8	255	272	10.5	286	286	11.0	452	258	20.9			
1982	0	0	0	APR	645	266	28.9	778	284	27.9	206	298	6.9	404	253	19.2			
1983	0	0	0	MAY	706	242	30.8	721	295	30.9	156	268	5.4	0	0	0.0			
1984	0	0	0	JUN	151	242	11.4	688	277	30.0	0	0	0.0	408	263	18.7			
1985	25807	250	30	JUL	0	0	0.0	454	0	0.0	0	0	0.0	393	286	16.2			
1986	104123	263	131	AUG	0	0	0.0	432	303	19.0	0	0	0.0	491	281	20.9			
1987	147514	301	178	SEP	0	0	0.0	404	316	17.7	0	0	0.0	464	259	19.7			
1988	79568	295	98	OCT	0	0	0.0	545	310	20.7	0	0	0.0	28	247	1.2			
1989	134004	269	197	NOV	0	0	0.0	44	308	1.6	453	293	18.3	455	269	18.7			
1990	15967	271	24	DEC	0	0	0.0	77	355	4.0	508	288	21.1	489	278	22.6			

API:30-039-07787-0000 NE BLANCO UNIT #4
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70618/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1197/0.000
 N.M.P.M.:T 30N R 7W 21M CUMULATIVE... 3022.285 XCD2/XN2: 0.36/ 0.20
 FOOTAGE.: 990FSL 990FWL REMAINING...: -3022.285 LSHD INTRST: 0.046140
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):02/23/54				1986			1987			1988			1989			1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	62629	270	364	JAN	9	341	2.0	182	362	23.5	187	307	20.1	283	332	14.3	137	0	0.0
1980	67135	278	355	FEB	0	0	0.0	171	368	22.4	161	317	17.4	232	310	10.8			
1981	63529	285	339	MAR	328	316	17.9	167	363	22.3	135	333	15.1	0	0	0.0			
1982	42019	295	243	APR	32	316	2.0	58	367	11.6	94	366	7.9	0	0	0.0			
1983	25702	311	133	MAY	0	0	0.0	50	369	4.8	136	369	22.3	0	0	0.0			
1984	63202	312	272	JUN	0	0	0.0	227	349	14.6	114	360	8.5	192	322	23.2			
1985	56430	311	133	JUL	0	0	0.0	298	332	31.9	172	336	14.2	140	357	22.1			
1986	47757	320	97	AUG	0	0	0.0	177	341	30.6	0	0	0.0	0	0	0.0			
1987	60840	350	264	SEP	544	286	21.8	194	333	29.5	0	0	0.0	0	0	0.0			
1988	30351	341	105	OCT	0	0	0.0	165	348	30.9	0	0	0.0	0	0	0.0			
1989	35663	338	92	NOV	433	327	28.6	126	344	15.0	0	0	0.0	0	0	0.0			
1990	4248	0	0	DEC	224	338	24.3	178	327	26.9	0	0	0.0	329	373	21.2			

API:30-039-21698-0000 NE BLANCO UNIT #4A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89391/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1149/0.000
 N.M.P.M.:T 30N R 7W 21D CUMULATIVE... 1015.094 XCD2/XN2: 1.10/ 0.20
 FOOTAGE.: 990FSL 990FWL REMAINING...: -1015.094 LSHD INTRST: 0.046044
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 10/12/78					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	193562	280	336	JAN	18	328	2.5	95	366	6.5	306	319	16.8	227	340	15.2	81	392	21.0
1980	141385	292	325	FEB	0	0	0.0	12	386	1.4	198	332	14.5	265	330	12.2			
1981	119323	293	329	MAR	263	323	16.5	87	387	7.9	164	343	11.4	3	338	0.1			
1982	78722	307	194	APR	136	337	14.7	337	364	19.6	70	377	6.0	361	344	25.8			
1983	61036	331	121	MAY	43	327	5.5	329	349	19.7	64	379	7.7	398	286	29.6			
1984	92478	317	200	JUN	0	0	0.0	240	345	16.4	86	357	7.6	0	0	0.0			
1985	57836	314	109	JUL	0	0	0.0	383	340	23.1	0	0	0.0	0	0	0.0			
1986	21148	329	55	AUG	0	0	0.0	213	350	17.3	245	358	16.7	0	0	0.0			
1987	74903	355	156	SEP	0	0	0.0	235	342	16.4	98	371	7.2	0	0	0.0			
1988	44626	352	99	OCT	0	0	0.0	147	349	12.0	0	0	0.0	0	0	0.0			
1989	50797	345	131	NOV	232	330	15.4	0	349	0.1	0	0	0.0	194	392	21.0			
1990	2541	392	21	DEC	0	0	0.0	360	344	16.0	230	332	11.5	316	387	27.4			

API:30-045-22043-0000 NE BLANCO UNIT #5A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89262/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1165/0.000
 N.M.P.M.:T 30N R 8W 13E CUMULATIVE...: 1271.514 XCD2/XN2: 1.16/ 0.22
 FOOTAGE.: 2160FNL 1140FNL REMAINING...: -1271.514 LSHD INTRST: 0.046225
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE (MMDDYY):	03/02/77			1986			1987			1988			1989			1990
BAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
179	153952	315	300	JAN	209	322	25.6	31	364	5.4	222	342	22.8	0	0	0.0
180	138254	306	305	FEB	157	326	20.8	54	340	9.7	360	348	27.6	127	324	18.0
181	121920	303	299	MAR	96	339	18.6	46	362	9.0	332	376	26.7	4	318	0.3
182	53973	322	183	APR	42	349	10.1	54	368	10.9	196	447	14.6	164	333	27.6
183	73272	330	254	MAY	0	0	0.0	58	356	11.7	330	460	28.5	264	284	29.0
184	75444	333	295	JUN	0	0	0.0	137	345	20.9	69	465	5.7	0	0	0.0
185	68063	318	280	JUL	0	0	0.0	288	340	29.0	27	416	4.0	0	0	0.0
186	26568	335	127	AUG	127	327	13.9	168	349	19.4	12	399	1.0	0	0	0.0
187	41353	349	180	SEP	0	0	0.0	218	341	21.0	0	0	0.0	70	362	18.0
188	46800	406	131	OCT	0	0	0.0	76	345	9.3	0	0	0.0	4	372	1.0
189	20872	343	101	NOV	112	339	16.8	91	348	11.2	0	0	0.0	6	379	1.6
190	649	379	2	DEC	130	346	21.3	128	312	22.4	0	0	0.0	33	376	5.3

API:30-045-21508-0000 NE BLANCO UNIT #5R
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89249/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1151/0.000
 N.M.P.M.:T 30N R 8W 13N CUMULATIVE...: 459.424 XCD2/XN2: 1.16/ 0.13
 FOOTAGE.: 350FSL 1890FNL REMAINING...: -459.424 LSHD INTRST: 0.041095
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE (MMDDYY):	08/19/75			1986			1987			1988			1989			1990
BAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
179	40890	278	305	JAN	27	304	5.8	1	348	0.3	32	323	4.6	0	0	0.0
180	33693	285	262	FEB	10	304	1.8	21	344	3.6	38	320	6.4	18	325	13.9
181	28822	277	245	MAR	30	316	10.8	20	335	3.8	0	340	0.3	0	298	0.5
182	12377	300	97	APR	14	320	4.7	0	0	0.0	0	0	0.0	0	0	0.0
183	21630	310	132	MAY	0	0	0.0	0	0	0.0	0	356	0.1	0	355	0.0
184	19578	312	126	JUN	0	0	0.0	0	0	0.0	4	348	0.9	0	0	0.0
185	16887	301	114	JUL	0	0	0.0	0	0	0.0	0	337	6.8	0	0	0.0
186	9277	312	60	AUG	87	300	10.1	0	0	0.0	0	343	1.4	0	0	0.0
187	5600	335	40	SEP	0	0	0.0	34	330	6.4	0	0	0.0	10	364	9.1
188	2306	338	21	OCT	0	0	0.0	31	333	9.9	0	0	0.0	0	397	2.6
189	1052	353	34	NOV	73	321	10.5	37	330	7.4	0	0	0.0	0	0	0.0
190	73	0	0	DEC	59	325	16.5	39	331	8.7	0	0	0.0	5	360	7.9

API:30-039-00770-0000 NE BLANCO UNIT #6
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70619/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1164/0.000
 N.M.P.M.:T 30N R 7W 29H CUMULATIVE...: 3299.433 XCD2/XN2: 1.07/ 0.24
 FOOTAGE.: 1770FNL 1160FEL REMAINING...: -3299.433 LSHD INTRST: 0.046345
 S DATE-RL/WS: 12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE (MMDDYY):	02/23/54			1986			1987			1988			1989			1990
BAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
179	90305	272	364	JAN	217	310	31.0	142	352	14.2	200	303	27.4	139	332	6.9
180	102544	281	352	FEB	183	313	27.9	265	348	23.5	110	324	12.5	33	343	1.8
181	62001	283	230	MAR	276	315	24.3	182	357	22.0	178	338	15.1	0	0	0.0
182	51146	295	214	APR	41	315	4.0	59	365	7.0	69	360	5.9	0	0	0.0
183	43733	321	172	MAY	0	0	0.0	113	360	7.3	137	370	14.6	0	0	0.0
184	68476	314	227	JUN	0	0	0.0	223	350	19.7	109	360	8.3	133	329	13.2
185	65202	298	261	JUL	0	0	0.0	274	338	31.0	173	341	14.5	175	365	15.5
186	51769	314	161	AUG	0	0	0.0	190	347	27.6	109	362	8.6	143	379	11.8
187	67135	347	259	SEP	388	285	20.3	201	340	27.1	131	376	14.1	0	0	0.0
188	44370	351	138	OCT	0	0	0.0	153	348	25.8	219	332	15.3	0	0	0.0
189	15178	349	49	NOV	361	326	26.8	201	337	27.1	13	361	1.3	0	0	0.0
190	0	0	0	DEC	243	334	26.2	204	323	26.7	0	395	0.1	0	0	0.0

API:30-039-22029-0000 NE BLANCO UNIT #6A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89535/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1186/0.000
 N.M.P.M.:T 30N R 7W 29F CUMULATIVE...: 1224.939 XCD2/XN2: 1.07/ 0.29
 FOOTAGE.: 1600FNL 1630FNL REMAINING...: -1284.939 LSHD INTRST: 0.046395
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE (MMDDYY): 11/07/79		1986		1987		1988		1989		1990	
EAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
779	93749 288 48	JAN	339 301 24.1	103 356 6.9	292 302 23.6	259 319 26.8	377 0 0.0				
780	300936 280 344	FEB	215 314 13.5	94 361 6.0	343 316 24.4	219 315 9.8					
781	162865 277 233	MAR	315 312 27.8	262 375 14.8	270 332 30.9	3 307 0.1					
782	139980 290 209	APR	60 316 3.1	471 351 29.9	181 376 19.2	0 0 0.0					
783	111820 320 162	MAY	0 0 0.0	340 340 30.9	226 373 30.7	291 273 29.8					
784	114596 307 195	JUN	0 0 0.0	244 338 25.1	196 365 18.1	0 0 0.0					
785	102008 298 231	JUL	0 0 0.0	394 333 34.7	0 0 0.0	0 0 0.0					
786	36629 313 87	AUG	0 0 0.0	261 342 26.9	306 354 30.9	0 0 0.0					
787	97717 346 260	SEP	0 0 0.0	298 336 25.1	235 371 29.1	0 0 0.0					
788	75995 344 235	OCT	0 0 0.0	254 349 26.3	0 0 0.0	0 0 0.0					
789	36940 317 94	NOV	283 323 18.8	33 335 3.8	0 0 0.0	0 0 0.0					
790	11704 0 0	DEC	0 0 0.0	436 319 29.8	453 313 27.9	438 374 27.8					

API:30-039-07816-0000 NE BLANCO UNIT #7
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70622/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1157/0.000
 N.M.P.M.:T 30N R 7W 21A CUMULATIVE...: 4488.880 XCD2/XN2: 1.12/ 0.52
 FOOTAGE.: 990FNL 990FEL REMAINING...: -4488.880 LSHD INTRST: 0.046345
 S DATE-RL/WS: 9/27/82-6/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE (MMDDYY): 03/13/54		1986		1987		1988		1989		1990	
EAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
779	30485 278 214	JAN	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
780	20670 287 169	FEB	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
781	9427 287 77	MAR	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
782	0 0 0	APR	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
783	0 0 0	MAY	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
784	0 0 0	JUN	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
785	0 0 0	JUL	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
786	0 0 0	AUG	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
787	0 0 0	SEP	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
788	0 0 0	OCT	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
789	0 0 0	NOV	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0
790	0 0 0	DEC	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0

API:30-039-22028-0000 NE BLANCO UNIT #7A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89536/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1170/0.000
 N.M.P.M.:T 30N R 7W 21I CUMULATIVE...: 925.421 XCD2/XN2: 1.16/ 0.19
 FOOTAGE.: 1590FSL 790FEL REMAINING...: -925.421 LSHD INTRST: 0.046494
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE (MMDDYY): 10/30/79		1986		1987		1988		1989		1990	
EAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
779	64152 286 51	JAN	203 300 20.6	116 345 6.0	347 293 16.5	110 307 14.0	174 384 28.0				
780	225218 277 326	FEB	114 300 7.1	76 350 4.5	199 304 12.2	121 301 14.1					
781	88590 280 152	MAR	228 309 16.4	161 368 10.0	175 335 15.5	0 0 0.0					
782	22862 324 21	APR	160 322 18.2	269 328 21.2	108 375 8.9	0 0 0.0					
783	136982 306 224	MAY	26 316 2.6	332 320 22.5	145 376 15.3	188 275 29.6					
784	111362 301 270	JUN	0 0 0.0	216 322 18.2	120 360 9.1	0 0 0.0					
785	91452 290 266	JUL	0 0 0.0	314 329 23.3	0 188 0.0	0 0 0.0					
786	33675 304 85	AUG	0 0 0.0	180 340 13.8	172 353 22.4	0 0 0.0					
787	74905 327 165	SEP	382 279 20.3	239 330 16.9	123 371 15.3	0 0 0.0					
788	46868 326 133	OCT	0 0 0.0	171 345 13.8	0 0 0.0	0 0 0.0					
789	23935 326 113	NOV	0 0 0.0	0 278 0.0	0 0 0.0	204 384 28.0					
790	5424 384 29	DEC	0 0 0.0	367 314 15.0	149 308 19.0	165 367 26.7					

API:30-039-23759-0000 NE BLANCO UNIT #7R
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:84348/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1128/0.000
N.M.P.M.:T 30N R 7W 21B CUMULATIVE...: 447.146 XCD2/XN2: 2.16/ 0.92
FOOTAGE.: 790FNL 1800FEL REMAINING...: -447.146 LSHD INTRST: 0.046390
S DATE-RL/WS: 1/22/86-1/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE(MMDDYY):12/18/85				1986		1987		1988		1989		1990	
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
779	0	0	0	JAN	674	327	31.0	135	383	4.7	761	317	29.4
780	0	0	0	FEB	229	328	10.0	9	387	2.1	568	334	22.4
781	0	0	0	MAR	524	330	25.0	59	387	3.2	532	341	23.8
782	0	0	0	APR	503	340	25.7	809	365	29.9	118	372	6.5
783	0	0	0	MAY	140	325	7.8	749	349	28.5	299	381	14.7
784	0	0	0	JUN	0	0	0.0	611	346	24.4	317	365	13.5
785	7121	319	10	JUL	0	0	0.0	927	339	34.9	0	0	0.0
786	63029	330	99	AUG	0	0	0.0	599	347	25.3	574	361	24.0
787	185407	356	238	SEP	0	0	0.0	642	340	24.6	379	375	18.0
788	133553	353	182	OCT	0	0	0.0	514	353	23.5	0	0	0.0
789	50362	366	85	NOV	0	0	0.0	400	344	14.0	0	0	0.0
790	7674	392	12	DEC	0	0	0.0	602	335	23.1	837	334	29.9

API:30-039-07880-0000 NE BLANCO UNIT #8
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70548/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1102/0.000
N.M.P.M.:T 30N R 7W 10K CUMULATIVE...: 6717.264 XCD2/XN2: 1.23/ 0.09
FOOTAGE.: 1650FSL 1650FWL REMAINING...: -6717.264 LSHD INTRST: 0.045746
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE(MMDDYY):12/10/83				1986		1987		1988		1989		1990	
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
779	93102	282	236	JAN	221	336	24.9	209	397	24.7	219	319	29.5
780	87491	292	342	FEB	160	349	13.3	234	378	25.2	185	329	24.1
781	70588	295	347	MAR	96	335	8.0	194	391	23.7	174	356	20.0
782	58327	315	189	APR	161	350	15.0	102	383	12.3	84	391	10.7
783	50720	338	153	MAY	67	328	8.0	24	407	2.1	164	394	24.9
784	54631	336	200	JUN	0	0	0.0	164	370	14.7	188	370	19.1
785	50473	331	172	JUL	0	0	0.0	208	342	25.6	260	339	27.0
786	37578	347	120	AUG	0	0	0.0	215	0	0.0	1	357	0.1
787	66116	370	216	SEP	0	0	0.0	179	340	29.0	0	0	0.0
788	38802	356	155	OCT	0	0	0.0	169	355	30.0	0	0	0.0
789	36099	372	149	NOV	310	356	24.3	234	345	28.9	0	0	0.0
790	1246	402	18	DEC	223	379	26.1	239	0	0.0	0	0	0.0

API:30-039-21724-0000 NE BLANCO UNIT #8A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89401/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1175/0.000
N.M.P.M.:T 30N R 7W 10D CUMULATIVE...: 1075.281 XCD2/XN2: 1.23/ 0.43
FOOTAGE.: 1020FNL 1190FWL REMAINING...: -1075.281 LSHD INTRST: 0.044661
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE(MMDDYY):11/10/78				1986		1987		1988		1989		1990	
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
779	230740	292	306	JAN	384	323	20.1	124	355	5.5	306	311	14.1
780	200422	295	301	FEB	156	330	7.6	10	346	1.1	178	0	0.0
781	143222	293	280	MAR	67	326	3.2	36	386	2.9	81	342	6.4
782	87816	300	161	APR	203	344	11.2	173	0	0.0	7	380	0.8
783	56927	325	110	MAY	122	331	5.7	247	350	15.2	105	374	7.3
784	84017	326	146	JUN	0	0	0.0	294	342	14.3	81	366	5.3
785	66328	318	121	JUL	0	0	0.0	366	340	16.9	0	0	0.0
786	28308	330	48	AUG	0	0	0.0	158	349	10.0	145	369	12.3
787	61956	350	103	SEP	0	0	0.0	220	342	10.5	48	0	0.0
788	33724	352	58	OCT	0	0	0.0	148	352	10.1	0	0	0.0
789	34745	333	83	NOV	0	0	0.0	22	363	2.4	0	0	0.0
790	1432	0	0	DEC	0	0	0.0	219	330	14.2	154	326	12.2

API:30-045-09598-0000 NE BLANCO UNIT #9
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70576/99750 INITIAL MMCF: 0.000 BTU/BRV: 1129/0.000
N.M.P.M.:T 30N R 8W 12N CUMULATIVE...: 10734.679 XCD2/XN2: 1.17/ 0.24
FOOTAGE.: 990FSL 1970FWL REMAINING...: -10734.679 LSHD INTRST: 0.046331
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):01/13/54					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	235296	313	351	JAN	394	326	29.0			407	330	27.8			311	296	16.5			350	307	17.9			229	342	25.3		
1980	211081	304	343	FEB	348	324	27.9			275	341	18.4			353	325	27.1			85	301	5.5							
1981	116037	295	361	MAR	220	343	26.9			133	362	13.2			309	320	21.0			0	0	0.0							
1982	62765	328	215	APR	49	351	6.8			216	346	17.0			103	332	6.8			0	0	0.0							
1983	95674	336	183	MAY	0	0	0.0			153	342	8.4			72	357	12.5			0	0	0.0							
1984	145655	314	250	JUN	0	0	0.0			269	345	18.2			114	341	14.0			249	315	25.1							
1985	109631	303	212	JUL	0	0	0.0			487	343	35.3			247	325	26.6			310	330	29.7							
1986	64186	334	152	AUG	0	0	0.0			448	322	30.0			0	0	0.0			333	335	28.8							
1987	116482	333	245	SEP	514	315	21.0			368	305	29.3			0	0	0.0			0	0	0.0							
1988	47823	320	127	OCT	0	0	0.0			416	314	30.0			0	0	0.0			0	0	0.0							
1989	58354	322	159	NOV	246	351	21.1			270	313	17.9			0	0	0.0			301	342	25.3							
1990	7101	342	25	DEC	356	331	18.9			370	0	0.0			67	269	2.8			276	330	26.7							

API:30-045-22164-0000 NE BLANCO UNIT #9A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:99271/99750 INITIAL MMCF: 0.000 BTU/BRV: 1127/0.000
N.M.P.M.:T 30N R 8W 12C CUMULATIVE...: 1376.972 XCD2/XN2: 1.27/ 0.12
FOOTAGE.: 1090FWL 1570FWL REMAINING...: -1376.972 LSHD INTRST: 0.046210
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):02/25/77					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	193183	290	279	JAN	188	296	13.1			290	301	14.0			53	0	0.0			13	330	1.9			114	0	0.0		
1980	173839	280	271	FEB	118	300	8.5			125	314	8.9			60	295	8.3			117	281	9.7							
1981	140107	276	241	MAR	53	317	7.2			111	326	9.2			140	297	15.1			0	254	0.2							
1982	81238	297	162	APR	9	330	1.3			80	320	6.5			55	320	5.6			183	290	22.1							
1983	63348	302	122	MAY	0	0	0.0			51	317	4.8			51	341	7.7			237	249	25.1							
1984	95343	289	157	JUN	0	0	0.0			78	345	11.7			10	351	2.1			0	0	0.0							
1985	65027	287	130	JUL	0	0	0.0			113	325	10.1			0	0	0.0			0	0	0.0							
1986	37421	312	77	AUG	0	0	0.0			75	319	8.1			7	336	0.6			0	0	0.0							
1987	40717	313	118	SEP	378	298	18.3			165	301	14.0			0	0	0.0			125	319	16.2							
1988	11993	325	42	OCT	0	0	0.0			67	306	8.5			0	0	0.0			0	0	0.0							
1989	23169	292	84	NOV	107	339	9.0			94	297	11.4			0	0	0.0			0	0	0.0							
1990	3549	0	0	DEC	378	307	19.4			84	285	10.4			14	338	2.3			89	327	9.2							

API:30-039-07830-0000 NE BLANCO UNIT #10
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70674/99750 INITIAL MMCF: 0.000 BTU/BRV: 1148/0.000
N.M.P.M.:T 30N R 7W 16M CUMULATIVE...: 5523.816 XCD2/XN2: 1.14/ 0.29
FOOTAGE.: 990FSL 990FWL REMAINING...: -5523.816 LSHD INTRST: 0.046103
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):04/13/54					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	137945	283	287	JAN	74	340	10.5			109	385	15.1			100	323	14.6			94	341	10.3			59	0	0.0		
1980	88010	293	293	FEB	176	336	27.6			135	370	16.1			140	337	22.5			56	319	6.0							
1981	83693	296	316	MAR	115	340	25.4			127	390	20.4			127	348	21.6			0	0	0.0							
1982	58079	301	230	APR	112	345	21.7			144	371	27.7			89	383	13.3			0	0	0.0							
1983	41814	321	110	MAY	37	335	7.8			73	363	9.7			132	384	16.1			0	0	0.0							
1984	57503	318	179	JUN	0	0	0.0			131	353	22.0			101	371	9.9			170	330	21.5							
1985	58265	310	226	JUL	0	0	0.0			152	340	33.0			140	340	17.4			139	371	25.4							
1986	23606	340	132	AUG	0	0	0.0			131	349	28.1			1	326	0.2			0	0	0.0							
1987	45818	357	276	SEP	0	0	0.0			128	340	29.1			0	0	0.0			0	0	0.0							
1988	26140	344	119	OCT	0	0	0.0			122	351	29.3			0	0	0.0			166	338	22.7							
1989	21956	358	100	NOV	141	338	20.0			122	345	26.7			0	0	0.0			0	0	0.0							
1990	1352	0	0	DEC	128	352	19.0			128	343	21.6			15	385	2.3			162	371	16.6							

API:30-039-21748-0000 NE BLANCO UNIT #10A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89429/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1125/0.000
 N.M.P.M.:T 30N R 7W 16D CUMULATIVE...: 2348.223 XCD2/XN2: 1.28/ 0.53
 FOOTAGE.: 250FNL 1060FNL REMAINING...: -2348.223 LSHD INTRST: 0.044117
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):02/08/79				1986		1987		1988		1989		1990	
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
979	435580	314	283	JAN	874	320	28.0	2	391	0.1	733	314	26.8
980	390719	304	338	FEB	552	327	22.7	242	376	5.7	562	326	20.0
981	326170	304	333	MAR	458	331	22.5	385	408	13.7	291	340	11.8
982	215027	309	221	APR	358	342	13.0	842	375	27.5	60	339	2.9
983	116451	336	109	MAY	163	331	6.7	752	362	23.9	129	370	7.4
984	210759	335	190	JUN	0	0	0.0	607	357	23.3	349	353	12.7
985	192884	327	191	JUL	0	0	0.0	1019	347	34.0	5	282	0.1
986	72597	330	93	AUG	0	0	0.0	500	352	22.1	513	362	21.4
987	193879	366	195	SEP	0	0	0.0	648	346	22.4	227	375	10.5
988	113712	338	143	OCT	0	0	0.0	419	349	17.9	0	0	0.0
989	80309	336	117	NOV	0	0	0.0	94	364	4.0	0	0	0.0
990	136	0	0	DEC	0	0	0.0	832	0	0.0	963	326	29.7

API:30-039-07947-0000 NE BLANCO UNIT #11
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:70677/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1016/0.582
 N.M.P.M.:T 31N R 7W 25H CUMULATIVE...: 1003.058 XCD2/XN2: 1.57/ 0.26
 FOOTAGE.: 1550FNL 790FEL REMAINING...: -1003.058 LSHD INTRST: 0.046460
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):04/16/54				1986		1987		1988		1989		1990	
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
979	23256	173	355	JAN	107	207	30.8	110	253	24.7	47	0	0.0
980	28006	178	356	FEB	92	229	27.9	110	275	25.4	44	267	15.0
981	23989	232	303	MAR	90	256	23.8	101	241	30.7	23	260	11.6
982	18188	272	229	APR	44	260	15.0	63	238	21.2	59	264	9.3
983	6129	290	76	MAY	41	239	15.5	61	265	15.7	90	257	28.5
984	17607	255	182	JUN	0	0	0.0	80	248	21.7	54	290	8.4
985	23682	236	198	JUL	0	0	0.0	81	264	30.9	10	322	3.5
986	16118	241	142	AUG	0	0	0.0	48	288	20.3	44	256	10.7
987	29000	268	271	SEP	0	0	0.0	74	293	20.1	0	0	0.0
988	11358	273	87	OCT	0	0	0.0	77	285	30.9	0	0	0.0
989	30688	271	201	NOV	35	234	5.6	75	302	29.2	0	0	0.0
990	1808	288	14	DEC	119	265	23.9	69	0	0.0	0	0	0.0

API:30-039-07845-0000 NE BLANCO UNIT #12
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70577/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1145/0.000
 N.M.P.M.:T 30N R 7W 18E CUMULATIVE...: 7172.857 XCD2/XN2: 1.20/ 0.24
 FOOTAGE.: 2500FNL 2500FEL REMAINING...: -7172.857 LSHD INTRST: 0.046579
 S DATE-RL/WS: 12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):01/13/54				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	188982	317	341	JAN	317	323	30.3	334	336	29.5	115	286	13.5
1980	200259	301	357	FEB	233	326	18.5	297	343	22.5	388	316	27.8
1981	182403	289	361	MAR	277	337	22.9	252	359	20.4	214	324	15.4
1982	113372	302	228	APR	65	349	7.8	185	339	12.6	159	349	9.4
1983	101181	325	215	MAY	0	0	0.0	64	362	2.9	305	354	28.1
1984	139774	307	316	JUN	0	0	0.0	140	346	6.7	291	347	21.3
1985	141995	291	360	JUL	0	0	0.0	533	327	36.9	337	319	27.6
1986	60911	329	152	AUG	0	0	0.0	393	320	30.0	1	326	0.1
1987	111561	329	273	SEP	330	306	21.1	383	304	29.8	0	0	0.0
1988	56135	320	146	OCT	0	0	0.0	360	309	30.5	0	0	0.0
1989	48492	314	133	NOV	372	344	23.0	297	307	21.5	0	0	0.0
1990	7778	328	15	DEC	416	322	28.9	415	294	29.4	48	259	7.8

API:30-039-07962-0000 NE BLANCO UNIT #13
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70675/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1124/0.000
 N.M.P.M.:T 30N R 7W 20K CUMULATIVE...: 2573.079 XCD2/XN2: 1.24/ 0.25
 FOOTAGE.: 2500FSL 1700FNL REMAINING...: -2573.079 LSHD INTRST: 0.046345
 S DATE-RL/WS:12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D.D. DATE(MMDDYY):04/14/84					1986					1987					1988					1989					1990				
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
779	58276	292	307	JAN	0	0	0.0			100	381	11.4			149	333	19.1			107	374	11.4			0	0	0.0		
780	70941	303	252	FEB	0	0	0.0			152	373	16.4			118	342	17.2			87	330	7.9							
781	72763	303	278	MAR	0	0	0.0			86	385	9.8			115	363	15.1			0	0	0.0							
782	51319	309	186	APR	114	360	13.9			44	391	5.2			77	351	11.2			0	0	0.0							
783	52575	334	193	MAY	55	347	7.8			32	415	2.1			101	398	21.0			131	306	26.6							
784	50755	330	184	JUN	0	0	0.0			222	362	17.2			81	374	12.4			43	346	11.3							
785	20327	329	40	JUL	0	0	0.0			237	341	27.1			134	346	19.2			103	375	26.0							
786	18319	348	58	AUG	0	0	0.0			176	346	25.5			0	328	0.1			0	0	0.0							
787	48148	364	196	SEP	0	0	0.0			175	338	26.5			0	0	0.0			0	0	0.0							
788	23584	359	115	OCT	0	0	0.0			121	350	22.3			0	0	0.0			0	0	0.0							
789	14353	346	83	NOV	228	335	16.4			116	347	14.9			0	0	0.0			0	0	0.0							
790	0	0	0	DEC	204	350	20.4			119	350	17.7			0	0	0.0			0	0	0.0							

API:30-039-22472-0000 NE BLANCO UNIT #13A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89768/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1152/0.656
 N.M.P.M.:T 30N R 7W 20E CUMULATIVE...: 1058.170 XCD2/XN2: 1.03/ 0.32
 FOOTAGE.: 1170FNL 2260FNL REMAINING...: -1058.170 LSHD INTRST: 0.046237
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D.D. DATE(MMDDYY):07/13/81					1986					1987					1988					1989					1990				
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
779	0	0	0	JAN	68	340	2.9			199	373	8.1			549	326	27.6			393	351	20.8			408	0	0.0		
780	0	0	0	FEB	0	0	0.0			87	377	6.0			375	343	17.6			419	338	19.0							
781	154435	300	116	MAR	0	0	0.0			243	388	8.9			366	357	20.9			5	338	0.2							
782	233419	307	304	APR	277	348	14.8			713	374	29.8			132	388	10.3			0	0	0.0							
783	159492	332	317	MAY	132	332	7.6			606	360	29.9			215	391	15.7			0	0	0.0							
784	146259	325	305	JUN	0	0	0.0			375	352	24.6			226	381	10.1			0	0	0.0							
785	46546	322	62	JUL	0	0	0.0			675	340	34.7			0	0	0.0			0	0	0.0							
786	14545	340	25	AUG	0	0	0.0			375	346	26.4			477	368	18.1			0	0	0.0							
787	137811	361	229	SEP	0	0	0.0			410	340	19.7			312	385	15.2			0	0	0.0							
788	98842	367	135	OCT	0	0	0.0			362	349	21.7			0	0	0.0			519	381	22.7							
789	54169	359	83	NOV	0	0	0.0			1	388	0.1			0	0	0.0			0	0	0.0							
790	12652	0	0	DEC	0	0	0.0			451	346	19.0			590	0	0.0			450	388	20.1							

API:30-039-07919-0000 NE BLANCO UNIT #14
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70855/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1087/0.000
 N.M.P.M.:T 30N R 7W 26 CUMULATIVE...: 4541.124 XCD2/XN2: 1.29/ 0.21
 FOOTAGE.: 1750FNL 1750FEL REMAINING...: -4541.124 LSHD INTRST: 0.045662
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D.D. DATE(MMDDYY):12/27/84					1986					1987					1988					1989					1990				
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
779	102158	297	363	JAN	187	328	19.7			218	397	29.6			179	327	31.1			156	342	13.9			182	398	29.5		
780	91695	296	359	FEB	38	397	6.2			212	383	27.4			169	337	27.0			239	325	25.2							
781	77667	297	358	MAR	0	0	0.0			214	406	27.1			177	358	30.5			0	0	0.0							
782	61781	314	247	APR	187	346	15.0			91	387	13.0			158	400	19.6			0	0	0.0							
783	36391	332	106	MAY	72	329	8.0			34	402	2.1			199	397	30.7			0	0	0.0							
784	52726	332	194	JUN	0	0	0.0			191	363	16.7			178	373	22.5			191	331	25.0							
785	36752	321	121	JUL	0	0	0.0			256	344	35.0			191	332	29.1			222	368	30.2							
786	31676	354	106	AUG	0	0	0.0			200	353	30.8			0	338	0.0			204	366	29.0							
787	65602	368	303	SEP	0	0	0.0			196	345	30.0			0	0	0.0			0	0	0.0							
788	38078	357	191	OCT	0	0	0.0			182	357	31.0			0	0	0.0			254	386	28.8							
789	50400	363	213	NOV	318	344	27.9			182	347	29.7			0	0	0.0			200	399	29.5							
790	5672	398	30	DEC	238	382	29.5			176	340	30.6			0	0	0.0			192	393	31.0							

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METER/UT:89657/99750      INITIAL MMCF:      0.000  BTU/GRAV:  1106/0.629
N.M.P.M.:T 30N R 7W 2I    CUMULATIVE...:    657.828  XCO2/YN2:  1.16/ 0.25
FOOTAGE.: 1800FSL 990FEL  REMAINING...:   -657.828  LEAD INTRST: 0.046470
S DATE-RL/WS: 0/00/00-0/0  R.L.RATIO...:      0.0  CNTR INTRST: 0.000000

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API:30-039-07913-0000 NE BLANCO UNIT #15
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70856/99750	INITIAL MMCF:	0.000	BTU/ERAV:	1094/0.000
N.M.P.H.:T 30N R 7W 2L	CUMULATIVE...:	6527.209	XCD2/ZN2:	1.33/ 0.15
FOOTAGE.: 1650FSL 990FWL	REMAINING...:	-6527.209	LSHD INTRST:	0.045732
S DATE-BL/WS:12/31/89-0/2	R.L-RATIO...:	0.0	CNTR INTRST:	0.000000

API:30-037-23686-0000 NE BLANCO UNIT #15A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

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METER/UT:84419/99750      INITIAL MMCF:      0.000  BTU/GRAV:  1125/0.000
N.M.P.M.:T 30N R 7W 2D    CUMULATIVE...:    108.417  XCD2/XN2:  1.19/ 0.25
FOOTAGE.: 1050FWL 1100FWL  REMAINING...:   -108.417  LSHD INTRST: 0.048276
S DATE-RL/WS: 2/03/87-1/1  R.L.RATIO...:      0.0  CNTP INTRST: 0.000000

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J.D.DATE(MMDDYY):12/22/86					1986			1987			1988			1989			1990		
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
779	0	0	0	JAN	0	0	0.0	65	389	6.1	225	324	21.5	207	339	15.1	4	0	0.0
780	0	0	0	FEB	0	0	0.0	548	0	0.0	166	338	16.2	93	325	9.9			
781	0	0	0	MAR	0	0	0.0	216	403	7.8	66	362	9.1	0	0	0.0			
782	0	0	0	APR	0	0	0.0	269	384	14.9	31	376	4.2	0	0	0.0			
783	0	0	0	MAY	0	0	0.0	95	362	13.4	63	382	12.2	0	0	0.0			
784	0	0	0	JUN	0	0	0.0	92	359	12.0	44	346	5.2	0	0	0.0			
785	0	0	0	JUL	0	0	0.0	128	0	0.0	2	224	0.1	0	0	0.0			
786	599	378	2	AUG	0	0	0.0	170	354	18.7	28	359	3.3	223	361	24.5			
787	64234	365	129	SEP	0	0	0.0	204	345	19.0	0	0	0.0	0	0	0.0			
788	22403	345	84	OCT	0	0	0.0	150	354	16.1	0	0	0.0	61	388	8.2			
789	21036	362	71	NOV	0	0	0.0	24	361	2.9	0	0	0.0	105	400	12.1			
790	145	0	0	DEC	19	378	2.0	177	343	18.1	112	334	12.0	0	0	0.0			

API:30-039-07925-0000 NE BLANCO UNIT #16
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70857/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1124/0.000
N.M.P.M.:T 30N R 7W 3A CUMULATIVE...: 5170.590 ZCD2/ZN2: 1.37/ 0.21
FOOTAGE.: 990FNL 990FEL REMAINING...: -5170.590 LSHD INTRST: 0.045697
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D.D. DATE (MMDDYY): 12/27/54					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	103529	297	362	JAN	80	335	7.2	47	394	7.9	155	326	21.5	125	341	13.9	66	391	28.4
1980	104429	298	353	FEB	99	338	8.6	144	376	14.8	209	337	28.5	275	326	25.0			
1981	83310	298	354	MAR	77	327	8.1	95	381	12.8	173	358	27.5	0	0	0.0			
1982	63180	314	216	APR	116	347	15.0	93	389	12.0	76	390	9.7	0	0	0.0			
1983	30344	339	127	MAY	70	331	8.0	69	377	8.0	155	391	26.4	0	0	0.0			
1984	61316	328	229	JUN	0	0	0.0	190	365	20.4	161	361	18.9	165	334	25.1			
1985	33477	325	117	JUL	0	0	0.0	271	344	34.9	222	332	27.9	70	361	13.6			
1986	27135	340	98	AUG	0	0	0.0	225	350	30.3	0	338	0.1	0	0	0.0			
1987	57912	363	253	SEP	0	0	0.0	207	341	30.0	0	0	0.0	0	0	0.0			
1988	35698	352	162	OCT	0	0	0.0	185	357	30.6	0	0	0.0	0	0	0.0			
1989	27324	356	127	NOV	272	343	27.7	205	343	29.2	0	0	0.0	154	391	28.4			
1990	2057	391	28	DEC	180	363	23.0	168	342	21.9	22	346	1.4	126	385	20.6			

API:30-039-21722-0000 NE BLANCO UNIT #16A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89425/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1111/0.000
N.M.P.M.:T 30N R 7W 3J CUMULATIVE...: 971.757 ZCD2/ZN2: 1.31/ 0.21
FOOTAGE.: 1450FSL 1450FEL REMAINING...: -971.757 LSHD INTRST: 0.046439
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D.D. DATE (MMDDYY): 01/17/79					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	239981	295	314	JAN	93	332	3.7	55	387	3.3	188	313	13.0	94	327	6.9	148	391	14.7
1980	180036	293	298	FEB	54	360	2.4	1	388	0.1	149	325	10.4	115	313	9.7			
1981	145897	297	270	MAR	174	331	7.0	57	388	4.4	171	347	11.0	2	298	0.2			
1982	82909	311	146	APR	173	349	9.2	255	369	14.9	57	371	3.9	167	331	10.9			
1983	57076	342	105	MAY	79	333	5.6	211	350	16.0	55	365	4.2	197	275	14.1			
1984	95221	322	155	JUN	0	0	0.0	132	344	12.8	98	336	5.7	0	0	0.0			
1985	46441	323	74	JUL	0	0	0.0	216	342	13.6	1	258	0.0	0	0	0.0			
1986	18391	332	28	AUG	0	0	0.0	126	353	9.8	143	357	9.5	110	360	12.3			
1987	45025	344	114	SEP	29	290	0.5	136	347	9.5	32	377	4.2	0	0	0.0			
1988	29379	338	68	OCT	0	0	0.0	103	181	15.7	0	0	0.0	0	0	0.0			
1989	26832	334	77	NOV	0	0	0.0	15	358	1.4	0	0	0.0	111	391	14.7			
1990	4609	391	15	DEC	0	0	0.0	156	331	12.5	69	339	5.9	86	380	8.6			

API:30-039-07881-0000 NE BLANCO UNIT #17
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71113/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1125/0.000
N.M.P.M.:T 30N R 7W 9L CUMULATIVE...: 7519.194 ZCD2/ZN2: 1.35/ 0.25
FOOTAGE.: 1775FSL 875FWL REMAINING...: -7519.194 LSHD INTRST: 0.046173
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D.D. DATE (MMDDYY): 11/02/55					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	209499	296	349	JAN	209	330	31.0	90	392	10.2	137	317	16.2	141	333	14.8	99	394	25.2
1980	120098	299	358	FEB	137	333	18.6	131	375	13.2	54	313	7.0	277	313	26.1			
1981	91602	298	363	MAR	193	341	24.9	251	396	30.5	173	342	21.7	8	301	1.0			
1982	58363	307	229	APR	170	346	22.0	112	383	13.0	79	381	11.7	0	0	0.0			
1983	31875	336	109	MAY	55	331	8.0	70	370	8.1	208	381	29.6	0	0	0.0			
1984	33379	333	115	JUN	0	0	0.0	171	361	18.8	161	361	20.3	204	328	25.0			
1985	48323	316	187	JUL	0	0	0.0	260	344	35.0	208	329	28.9	189	365	30.1			
1986	35689	341	150	AUG	0	0	0.0	215	352	30.6	0	327	0.1	182	361	28.9			
1987	61859	361	285	SEP	0	0	0.0	200	340	30.1	0	0	0.0	0	0	0.0			
1988	31306	343	135	OCT	0	0	0.0	183	356	30.9	0	0	0.0	194	380	21.7			
1989	44395	350	181	NOV	208	340	21.5	189	340	28.6	0	0	0.0	194	394	25.2			
1990	3097	394	25	DEC	202	370	23.7	152	334	36.2	0	0	0.0	78	383	9.6			

API:30-039-21695-0000 NE BLANCO UNIT #17A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89431/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1100/0.000
N.M.P.M.:T 30N R 7W 9E CUMULATIVE...: 2031.982 XCD2/XN2: 1.26/ 0.22
FOOTAGE.: 1450FNL 1060FWL REMAINING...: -2031.982 LSHD INTRST: 0.046377
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1986				1987				1988				1989				1990			
J.D. DATE (MMDDYY):	02/02/79																		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	341862	298	289	JAN	649	326	23.9	0	0	0.0	573	321	21.8	667	340	22.1	160	397	13.6
1980	337050	300	358	FEB	539	335	23.0	49	380	1.2	792	333	23.1	616	328	18.0			
1981	295957	299	356	MAR	522	346	20.1	193	394	6.6	291	353	13.8	0	0	0.0			
1982	173975	309	223	APR	488	350	20.3	819	380	28.0	119	386	5.2	572	342	20.6			
1983	97924	346	109	MAY	216	336	8.0	741	359	27.6	218	380	8.2	573	287	16.6			
1984	153871	339	161	JUN	0	0	0.0	565	0	0.0	320	356	9.7	0	0	0.0			
1985	156555	337	174	JUL	0	0	0.0	839	409	33.0	7	313	0.1	0	0	0.0			
1986	72797	338	95	AUG	0	0	0.0	542	356	23.8	544	373	20.7	454	375	16.3			
1987	173646	369	167	SEP	0	0	0.0	569	0	0.0	203	389	9.8	0	0	0.0			
1988	114024	353	134	OCT	0	0	0.0	429	357	17.2	0	0	0.0	0	0	0.0			
1989	109340	352	119	NOV	0	0	0.0	99	366	3.4	0	0	0.0	296	397	13.6			
1990	4981	397	14	DEC	0	0	0.0	824	337	26.2	786	334	21.5	434	397	12.1			

API:30-039-07888-0000 NE BLANCO UNIT #18
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70858/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1118/0.000
N.M.P.M.:T 30N R 7W 9H CUMULATIVE...: 5844.928 XCD2/XN2: 1.16/ 0.20
FOOTAGE.: 1650FNL 990FEL REMAINING...: -5844.928 LSHD INTRST: 0.046437
S DATE-RL/WS: 12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1986				1987				1988				1989				1990			
J.D. DATE (MMDDYY):	12/27/84																		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	170667	298	302	JAN	0	0	0.0	117	377	5.8	276	314	15.3	144	333	6.6	252	393	4.8
1980	151622	298	300	FEB	96	336	3.3	402	379	20.2	189	325	9.9	300	311	15.7			
1981	136907	297	285	MAR	0	0	0.0	288	387	18.4	197	343	11.4	0	0	0.0			
1982	87253	311	187	APR	197	350	9.5	172	389	11.0	28	363	2.4	0	0	0.0			
1983	66099	337	115	MAY	75	330	4.9	9	396	0.9	75	375	7.1	0	0	0.0			
1984	93840	327	149	JUN	0	0	0.0	103	361	8.0	115	368	9.6	118	326	14.3			
1985	82626	315	123	JUL	0	0	0.0	296	343	16.8	212	310	11.2	125	367	9.8			
1986	27117	342	41	AUG	0	0	0.0	124	351	8.7	0	301	0.0	0	0	0.0			
1987	65466	346	148	SEP	0	0	0.0	240	342	13.9	0	0	0.0	0	0	0.0			
1988	33260	337	67	OCT	0	0	0.0	53	178	16.2	0	0	0.0	0	0	0.0			
1989	25530	353	58	NOV	383	343	15.5	182	332	13.9	0	0	0.0	70	393	4.8			
1990	7817	393	5	DEC	150	351	7.6	181	321	14.5	0	0	0.0	100	388	6.4			

API:30-039-21696-0000 NE BLANCO UNIT #18A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89430/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1150/0.000
N.M.P.M.:T 30N R 7W 9D CUMULATIVE...: 1976.474 XCD2/XN2: 1.46/ 0.65
FOOTAGE.: 990FSL 1550FEL REMAINING...: -1976.474 LSHD INTRST: 0.046187
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1986				1987				1988				1989				1990			
J.D. DATE (MMDDYY):	02/08/77																		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	319390	309	298	JAN	107	331	4.6	0	0	0.0	653	328	26.2	426	341	18.7	294	410	5.9
1980	315421	303	357	FEB	113	0	0.0	2	401	0.8	527	337	21.3	697	331	22.6			
1981	284954	303	351	MAR	0	0	0.0	266	408	9.4	413	360	18.5	0	0	0.0			
1982	177792	314	221	APR	209	343	8.9	672	377	26.1	75	395	3.9	494	341	21.7			
1983	121757	354	133	MAY	224	335	8.0	596	353	23.9	160	375	7.5	594	287	24.1			
1984	195320	341	226	JUN	0	0	0.0	566	355	23.9	241	352	8.6	0	0	0.0			
1985	182810	328	220	JUL	0	0	0.0	862	350	34.9	7	311	0.2	0	0	0.0			
1986	19774	336	21	AUG	0	0	0.0	511	355	23.2	458	369	19.8	413	368	19.0			
1987	160758	363	210	SEP	0	0	0.0	568	343	21.6	168	392	8.9	0	0	0.0			
1988	103093	354	139	OCT	0	0	0.0	424	352	18.1	0	0	0.0	0	0	0.0			
1989	86290	354	119	NOV	0	0	0.0	66	366	2.6	0	0	0.0	113	410	5.9			
1990	9115	410	6	DEC	0	0	0.0	709	342	25.5	685	333	23.8	131	404	6.6			

API:30-039-07819-0000 NE BLANCO UNIT #19
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70997/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1145/0.000
N.M.P.M.:T 30N R 7W 20B CUMULATIVE...: 2180.993 ZCD2/ZN2: 0.67/ 0.78
FOOTAGE.: 830FNL 1550FEL REMAINING...: -2180.993 LSHD INTRST: 0.043243
S DATE-RL/WS: 2/04/88-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE(MMDDYY):10/25/55				1986				1987				1988				1989				1990			
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
777	75238	283	250	JAN	91	327	12.2	42	367	8.2		5	313	1.3		53	347	9.4		5	0	0.0	
780	53039	293	239	FEB	90	323	13.5	55	358	8.7		72	337	13.3		63	330	7.3					
781	48900	295	208	MAR	70	332	11.6	26	376	4.7		75	340	15.9		0	0	0.0					
782	38576	303	126	APR	68	339	9.7	84	357	12.9		37	372	10.2		0	0	0.0					
783	27779	330	75	MAY	38	325	5.9	50	343	5.4		15	377	3.2		0	0	0.0					
784	36893	320	116	JUN	0	0	0.0	87	347	12.5		13	365	2.7		123	336	23.3					
785	36685	300	122	JUL	0	0	0.0	138	337	24.5		119	342	17.5		139	365	21.8					
786	16202	328	78	AUG	0	0	0.0	81	344	16.9		2	312	0.2		0	0	0.0					
787	26909	349	156	SEP	0	0	0.0	90	336	17.3		0	0	0.0		0	0	0.0					
788	10347	344	64	OCT	0	0	0.0	76	348	16.4		0	0	0.0		138	383	22.0					
789	19375	357	105	NOV	139	328	17.0	103	338	17.8		0	0	0.0		0	0	0.0					
790	185	0	0	DEC	40	328	7.8	48	341	10.4		0	0	0.0		117	386	20.8					

API:30-039-22027-0000 NE BLANCO UNIT #19A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89576/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1144/0.686
N.M.P.M.:T 30N R 7W 20P CUMULATIVE...: 786.388 ZCD2/ZN2: 3.47/ 0.23
FOOTAGE.: 1100FSL 1045FEL REMAINING...: -786.388 LSHD INTRST: 0.046441
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE(MMDDYY):05/18/80				1986				1987				1988				1989				1990			
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
779	0	0	0	JAN	189	309	26.6	77	350	6.2		292	310	16.6		214	326	18.1		129	390	20.8	
780	194092	288	231	FEB	166	313	20.2	0	0	0.0		246	323	16.8		250	313	15.5					
781	131366	283	345	MAR	230	315	30.9	98	362	9.0		198	338	16.8		0	138	0.0					
782	73467	293	234	APR	36	318	5.2	240	357	27.3		53	371	5.7		0	0	0.0					
783	45751	311	134	MAY	0	0	0.0	361	339	26.7		131	385	14.8		294	277	25.7					
784	73036	308	222	JUN	0	0	0.0	230	338	19.6		109	362	8.5		0	63	0.0					
785	82192	304	310	JUL	0	0	0.0	317	328	17.6		0	0	0.0		0	0	0.0					
786	29462	308	105	AUG	0	0	0.0	207	338	14.4		235	359	16.4		0	0	0.0					
787	67700	342	161	SEP	356	286	21.9	214	330	13.1		147	373	14.9		0	0	0.0					
788	54269	348	129	OCT	0	0	0.0	162	344	12.8		0	0	0.0		0	0	0.0					
789	31048	269	90	NOV	0	0	0.0	1	354	0.1		0	0	0.0		166	390	20.8					
790	4005	390	21	DEC	0	0	0.0	295	328	14.5		369	317	18.9		104	379	10.1					

API:30-045-25359-0000 NE BLANCO UNIT #20A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85680/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1024/0.594
N.M.P.M.:T 31N R 7W 28D CUMULATIVE...: 435.673 ZCD2/ZN2: 1.29/ 0.45
FOOTAGE.: 990FSL 1650FEL REMAINING...: -435.673 LSHD INTRST: 0.046288
S DATE-RL/WS: 1/13/84-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

D. DATE(MMDDYY):12/22/82				1986				1987				1988				1989				1990			
EAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
777	0	0	0	JAN	179	271	30.6	59	287	5.4		173	318	15.8		181	272	19.4		158	262	21.4	
780	0	0	0	FEB	177	264	27.9	107	282	9.5		183	302	17.7		155	276	17.4					
781	0	0	0	MAR	132	264	23.8	81	262	10.1		95	277	10.1		142	253	19.5					
782	0	296	3	APR	131	254	24.3	250	270	29.7		63	292	5.6		131	251	17.1					
783	158169	291	233	MAY	0	0	0.0	221	282	30.9		50	253	5.1		0	0	0.0					
784	74098	264	261	JUN	0	0	0.0	221	271	30.0		56	266	5.0		137	260	16.5					
785	59814	265	243	JUL	0	0	0.0	190	280	30.9		0	0	0.0		116	280	14.6					
786	18579	263	107	AUG	0	0	0.0	149	299	26.3		38	328	3.5		138	273	18.5					
787	50287	292	223	SEP	0	0	0.0	161	315	21.7		0	0	0.0		139	252	18.7					
788	26160	289	81	OCT	0	0	0.0	157	311	23.4		0	0	0.0		8	244	1.1					
789	43662	263	181	NOV	0	0	0.0	13	305	1.7		0	0	0.0		137	249	17.4					
790	4904	262	21	DEC	0	0	0.0	38	348	3.2		203	283	13.7		153	272	20.3					

API:30-039-21213-0000 NE BLANCO UNIT #22A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:69344/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1023/0.000
N.M.P.M.:T 31N R 7W 360 CUMULATIVE...: 644.724 XCD2/XN2: 1.42/ 0.22
FOOTAGE.: 910FSL 1970FEL REMAINING...: -644.724 LSHD INTRST: 0.046666
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):04/25/78				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	97445	295	294	JAN	90	327	13.4	79	378	6.0	126	318	14.9
1980	81217	297	308	FEB	108	327	20.5	23	396	1.8	119	328	12.1
1981	43352	298	297	MAR	85	326	16.5	55	398	7.9	87	0	0.0
1982	48479	306	181	APR	86	339	19.7	233	377	25.2	24	0	0.0
1983	38326	328	106	MAY	35	325	7.3	205	360	28.5	66	380	6.8
1984	53905	328	170	JUN	0	0	0.0	100	344	15.2	99	365	8.7
1985	51664	311	222	JUL	0	0	0.0	151	405	18.0	0	0	0.0
1986	12177	328	77	AUG	0	0	0.0	109	357	13.3	119	367	14.8
1987	41167	372	138	SEP	0	0	0.0	119	352	11.2	40	393	4.2
1988	21617	356	64	OCT	0	0	0.0	79	359	9.2	0	0	0.0
1989	37326	350	175	NOV	0	0	0.0	18	366	1.5	0	0	0.0
1990	4093	0	0	DEC	0	0	0.0	169	0	0.0	29	345	3.0

API:30-045-07904-0000 NE BLANCO UNIT #23
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71038/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1136/0.000
N.M.P.M.:T 30N R 7W 6M CUMULATIVE...: 10658.854 XCD2/XN2: 1.29/ 0.14
FOOTAGE.: OF L OF L REMAINING...: -10658.854 LSHD INTRST: 0.046271
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/22/55				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	255834	311	317	JAN	36	342	5.0	283	330	30.2	322	304	25.6
1980	222097	300	339	FEB	0	0	0.0	246	344	27.8	261	322	23.2
1981	166179	294	361	MAR	175	340	21.1	213	364	29.3	156	319	12.6
1982	71314	313	197	APR	53	360	7.8	163	342	17.9	106	341	10.0
1983	64522	316	141	MAY	0	0	0.0	10	389	1.8	168	359	22.5
1984	108381	311	186	JUN	0	0	0.0	138	334	17.0	151	356	16.9
1985	66225	300	162	JUL	0	0	0.0	287	327	36.5	267	327	24.4
1986	33905	336	108	AUG	0	0	0.0	240	319	30.4	0	305	0.0
1987	81196	329	309	SEP	364	306	21.0	232	302	29.9	0	0	0.0
1988	44683	323	137	OCT	0	0	0.0	230	310	30.7	0	0	0.0
1989	40774	318	105	NOV	207	349	25.8	254	295	29.7	0	0	0.0
1990	5122	330	18	DEC	275	324	27.8	367	298	27.6	39	275	1.5

API:30-045-22887-0000 NE BLANCO UNIT #23A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89424/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1054/0.000
N.M.P.M.:T 30N R 7W 6F CUMULATIVE...: 1296.786 XCD2/XN2: 1.24/ 0.56
FOOTAGE.: 1800FNL 390FWL REMAINING...: -1296.786 LSHD INTRST: 0.046437
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):01/17/79				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	254009	286	284	JAN	41	304	2.8	48	327	2.5	420	283	16.0
1980	234371	277	326	FEB	0	0	0.0	51	340	3.2	218	301	9.9
1981	191179	274	268	MAR	152	325	9.0	103	333	4.2	253	299	11.5
1982	112037	288	166	APR	31	329	2.5	298	311	13.2	41	310	2.6
1983	77774	301	101	MAY	0	0	0.0	212	301	9.2	34	343	5.1
1984	124955	292	167	JUN	0	0	0.0	293	306	13.2	69	338	5.7
1985	77479	289	110	JUL	0	0	0.0	388	318	18.2	0	0	0.0
1986	22320	312	33	AUG	0	0	0.0	255	318	12.5	174	317	9.2
1987	83677	313	121	SEP	511	293	18.5	341	307	13.4	173	319	9.2
1988	55737	312	87	OCT	0	0	0.0	252	302	11.5	0	0	0.0
1989	59178	282	91	NOV	0	0	0.0	18	304	2.1	0	0	0.0
1990	4070	0	0	DEC	0	0	0.0	469	294	17.5	441	299	19.5

API:30-039-21697-0000 NE BLANCO UNIT #24A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89433/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1190/0.651
N.M.P.M.:T 30N R 7W 171 CUMULATIVE... 1476.742 XCD2/XM2: 1.15/ 0.20
FOOTAGE.: 1750FSL 870FEL REMAINING...: -1476.742 LSHD INTRST: 0.045665
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 02/02/79				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	310967	296	230	JAN	255	333	13.7	36	362	2.0	263	324	20.5
1980	307392	284	342	FEB	279	332	16.0	8	356	1.0	293	337	21.6
1981	227858	298	328	MAR	212	333	12.0	97	398	4.6	198	347	15.1
1982	144546	303	227	APR	215	346	10.7	220	365	14.5	59	375	5.5
1983	88387	327	127	MAY	76	336	3.8	293	357	25.2	138	384	11.6
1984	127715	325	179	JUN	0	0	0.0	268	348	21.9	155	368	9.0
1985	82975	312	128	JUL	0	0	0.0	383	338	30.0	0	0	0.0
1986	31201	336	56	AUG	0	0	0.0	288	348	23.3	299	357	21.5
1987	77179	354	187	SEP	0	0	0.0	358	340	24.1	166	375	15.9
1988	56495	357	139	OCT	0	0	0.0	227	342	19.9	0	0	0.0
1989	39005	348	103	NOV	0	0	0.0	3	361	0.1	0	0	0.0
1990	3022	0	0	DEC	0	0	0.0	331	340	20.2	288	350	18.2

API:30-039-22564-0000 NE BLANCO UNIT #24R
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89806/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1175/0.689
N.M.P.M.:T 30N R 7W 170 CUMULATIVE... 673.501 XCD2/XM2: 1.31/ 0.26
FOOTAGE.: 760FSL 2240FEL REMAINING...: -673.501 LSHD INTRST: 0.046511
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 11/24/81				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	322	330	19.8	83	366	4.1	288	325	19.3
1980	0	0	0	FEB	242	326	17.4	57	368	4.2	291	338	18.5
1981	27116	298	23	MAR	288	332	20.5	53	385	5.9	209	342	16.2
1982	176539	306	229	APR	265	339	16.3	268	369	14.3	57	369	3.6
1983	108135	329	167	MAY	48	337	3.5	371	352	21.1	89	379	9.5
1984	114001	322	192	JUN	0	0	0.0	266	346	18.6	120	368	7.8
1985	67234	312	139	JUL	0	0	0.0	338	338	23.1	0	0	0.0
1986	35169	332	78	AUG	0	0	0.0	240	345	16.0	221	357	16.6
1987	76123	354	160	SEP	0	0	0.0	312	339	20.4	74	370	7.4
1988	46947	354	118	OCT	0	0	0.0	195	345	17.2	0	0	0.0
1989	19743	354	55	NOV	0	0	0.0	0	0	0.0	0	0	0.0
1990	2494	0	0	DEC	0	0	0.0	302	344	15.0	199	341	15.1

API:30-039-07863-0000 NE BLANCO UNIT #25
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71186/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1116/0.000
N.M.P.M.:T 30N R 7W 178 CUMULATIVE... 6650.295 XCD2/XM2: 1.19/ 0.23
FOOTAGE.: 330FNL 1900FEL REMAINING...: -6650.295 LSHD INTRST: 0.046992
S DATE-RL/WS: 12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 12/23/55				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	216058	296	279	JAN	174	330	28.7	45	385	6.3	179	321	22.7
1980	225688	301	352	FEB	124	333	20.3	82	377	15.4	84	0	0.0
1981	174932	300	345	MAR	124	346	22.7	64	385	11.8	122	350	22.1
1982	100517	315	224	APR	120	350	19.9	134	391	15.1	32	395	5.8
1983	51786	336	163	MAY	41	335	6.3	107	381	8.0	73	381	18.8
1984	75902	328	249	JUN	0	0	0.0	450	369	23.2	84	372	16.7
1985	80972	316	328	JUL	0	0	0.0	207	355	32.0	97	334	21.0
1986	26597	342	137	AUG	0	0	0.0	128	357	23.3	0	306	0.1
1987	63560	364	244	SEP	0	0	0.0	164	348	25.2	0	0	0.0
1988	20572	351	107	OCT	0	0	0.0	298	354	28.0	0	0	0.0
1989	10273	347	80	NOV	200	342	25.2	239	340	28.4	0	0	0.0
1990	1064	0	0	DEC	95	359	14.4	180	337	27.3	0	0	0.0

API:30-039-07871-0000 NE BLANCO UNIT #26
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNS SAN JUAN GATHERING SYSTEM

METER/UT:71187/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1119/0.000
N.M.P.M.:T 30N R 7W 8N CUMULATIVE...: 7541.285 XCD2/XN2: 1.18/ 0.10
FOOTAGE.: 100FSL 1850FWL REMAINING...: -7541.285 LSHD INTRST: 0.046296
S DATE-RL/WS:12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/23/55				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	272863	314	334	JAN	167	330	14.9	139	406	11.6	123	338	15.0
1980	275118	313	353	FEB	177	342	19.8	154	391	15.6	135	352	15.4
1981	251752	314	351	MAR	179	366	29.7	209	414	30.3	108	370	17.2
1982	112048	323	198	APR	174	369	23.1	53	383	5.9	124	412	15.8
1983	52529	348	117	MAY	40	351	8.0	85	393	8.1	143	393	30.5
1984	92848	359	323	JUN	0	0	0.0	208	375	24.7	137	380	23.1
1985	54534	333	259	JUL	0	0	0.0	185	359	35.0	139	335	27.2
1986	36036	360	141	AUG	0	0	0.0	148	361	30.7	0	340	0.1
1987	53465	374	242	SEP	0	0	0.0	167	344	30.0	0	0	0.0
1988	27647	365	144	OCT	0	0	0.0	139	0	0.0	0	0	0.0
1989	30193	367	136	NOV	305	366	24.4	130	348	26.8	0	0	0.0
1990	2592	0	0	DEC	149	396	21.4	135	344	23.3	0	0	0.0

API:30-045-25001-0000 NE BLANCO UNIT #26A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85515/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1121/0.645
N.M.P.M.:T 30N R 7W 8D CUMULATIVE...: 1576.481 XCD2/XN2: 1.25/ 0.43
FOOTAGE.: 1145FNL 738FWL REMAINING...: -1576.481 LSHD INTRST: 0.046327
S DATE-RL/WS: 2/04/88-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/07/81				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	0	0.0	139	299	5.4	809	327	24.3
1980	0	0	0	FEB	65	270	1.5	227	289	9.5	1011	311	28.9
1981	37302	291	18	MAR	543	276	16.4	223	276	5.3	529	294	16.4
1982	284094	290	235	APR	0	0	0.0	953	272	29.9	422	289	10.4
1983	240382	299	196	MAY	0	0	0.0	868	281	31.0	293	256	8.3
1984	160203	274	146	JUN	0	0	0.0	878	270	30.0	0	0	0.0
1985	212415	277	208	JUL	0	0	0.0	863	277	31.0	0	0	0.0
1986	18689	273	18	AUG	0	0	0.0	731	297	26.5	234	331	5.9
1987	207083	295	235	SEP	0	0	0.0	792	315	26.7	0	0	0.0
1988	154482	299	152	OCT	0	0	0.0	849	310	31.0	0	0	0.0
1989	239965	272	288	NOV	0	0	0.0	71	304	2.4	912	300	27.2
1990	21866	286	29	DEC	0	0	0.0	189	352	5.9	921	296	31.0

API:30-039-07897-0000 NE BLANCO UNIT #27
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNS SAN JUAN GATHERING SYSTEM

METER/UT:71188/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1093/0.000
N.M.P.M.:T 30N R 7W 8A CUMULATIVE...: 3497.019 XCD2/XN2: 0.77/ 1.15
FOOTAGE.: 800FNL 800FWL REMAINING...: -3497.019 LSHD INTRST: 0.046520
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/23/55				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	96468	306	318	JAN	247	335	13.2	139	381	7.1	293	318	14.5
1980	76171	302	269	FEB	16	337	1.7	220	372	10.7	154	335	7.2
1981	57072	305	217	MAR	0	0	0.0	65	381	4.8	120	348	8.4
1982	28737	321	118	APR	153	356	6.6	28	387	2.3	52	368	3.5
1983	35801	347	94	MAY	90	342	3.3	11	398	0.8	32	379	2.9
1984	105647	348	145	JUN	0	0	0.0	35	359	1.1	163	349	7.9
1985	117533	324	185	JUL	0	0	0.0	453	339	18.0	5	316	0.1
1986	15567	342	25	AUG	0	0	0.0	132	352	8.8	0	0	0.0
1987	63783	361	109	SEP	0	0	0.0	341	338	15.1	0	0	0.0
1988	24491	344	45	OCT	0	0	0.0	163	353	11.1	0	0	0.0
1989	29294	351	42	NOV	0	0	0.0	249	340	13.8	0	0	0.0
1990	2687	0	0	DEC	0	0	0.0	258	333	15.7	0	0	0.0

API:30-039-21694-0000 NE BLANCO UNIT #27A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89432/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1124/0.000
N.M.P.M.:T 30N R 7W 8P CUMULATIVE...: 1663.577 XCD2/XN2: 1.20/ 0.22
FOOTAGE.: 1190FSL 990FEL REMAINING...: -1663.577 LSHD INTRST: 0.046333
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 02/02/79		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	314250 301 322	JAN	248 0 0.0	3 342 0.2	590 320 22.6	237 339 16.9	50 398 2.4				
1980	315090 299 333	FEB	82 327 3.0	19 404 0.2	376 332 13.6	385 326 18.1					
1981	291378 299 354	MAR	0 0 0.0	119 426 6.4	204 347 8.5	0 0 0.0					
1982	131446 312 169	APR	191 345 7.2	432 371 17.4	19 356 0.9	18 355 1.5					
1983	114314 332 127	MAY	121 330 4.5	428 353 15.8	32 375 4.4	0 0 0.0					
1984	135892 328 156	JUN	0 0 0.0	320 348 13.3	140 353 8.5	0 0 0.0					
1985	150453 308 194	JUL	0 0 0.0	566 347 21.3	0 168 0.0	0 0 0.0					
1986	19548 334 15	AUG	0 0 0.0	328 0 0.0	237 368 21.7	0 0 0.0					
1987	104853 362 125	SEP	0 0 0.0	438 345 16.2	47 388 5.1	0 0 0.0					
1988	60840 333 110	OCT	0 0 0.0	292 354 13.9	0 0 0.0	0 0 0.0					
1989	23959 362 47	NOV	0 0 0.0	41 364 2.4	0 0 0.0	18 398 2.4					
1990	1554 398 2	DEC	0 0 0.0	434 335 17.5	357 330 23.2	150 393 8.6					

API:30-039-07930-0000 NE BLANCO UNIT #28
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71189/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1118/0.000
N.M.P.M.:T 31N R 7W 340 CUMULATIVE...: 1709.937 XCD2/XN2: 1.43/ 0.19
FOOTAGE.: 770FSL 1790FEL REMAINING...: -1709.937 LSHD INTRST: 0.046511
S DATE-RL/WS: 2/04/88-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 12/23/55		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	29136 292 224	JAN	87 330 19.0	0 0 0.0	55 317 13.3	107 337 10.9	41 390 18.1				
1980	47681 295 302	FEB	59 333 13.3	62 383 11.3	24 321 6.0	167 322 17.0					
1981	50813 299 290	MAR	7 336 3.0	54 395 15.2	57 354 14.7	0 0 0.0					
1982	27910 300 165	APR	51 353 13.6	29 376 8.3	56 377 10.7	0 0 0.0					
1983	48654 329 241	MAY	25 339 6.3	25 360 6.5	81 378 19.4	0 0 0.0					
1984	21106 349 115	JUN	0 0 0.0	28 352 6.5	95 363 12.2	78 333 15.5					
1985	23507 316 131	JUL	0 0 0.0	106 379 17.5	161 328 20.7	122 365 21.1					
1986	11441 340 82	AUG	0 0 0.0	104 356 22.2	0 316 0.1	103 361 17.6					
1987	24820 360 170	SEP	0 0 0.0	135 339 25.3	0 0 0.0	0 0 0.0					
1988	16287 344 97	OCT	0 0 0.0	77 346 16.7	0 0 0.0	0 0 0.0					
1989	22960 356 114	NOV	111 350 18.2	120 339 24.3	0 0 0.0	106 390 18.1					
1990	1290 390 18	DEC	36 344 8.2	71 336 16.3	0 0 0.0	76 390 14.3					

API:30-045-13223-0000 NE BLANCO UNIT #29
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71032/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1142/0.000
N.M.P.M.:T 30N R 8W 13A CUMULATIVE...: 7062.832 XCD2/XN2: 1.18/ 0.25
FOOTAGE.: 990FNL 880FEL REMAINING...: -7062.832 LSHD INTRST: 0.046262
S DATE-RL/WS: 1/27/86-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 11/04/55		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	90421 314 354	JAN	93 311 15.8	77 0 0.0	71 290 17.0	52 292 10.3	87 0 0.0				
1980	57044 299 354	FEB	71 324 11.1	98 333 23.3	105 317 27.9	50 286 9.8					
1981	42854 285 352	MAR	86 327 14.0	71 353 19.3	107 318 30.3	0 0 0.0					
1982	39475 297 229	APR	54 332 8.8	55 334 13.4	33 329 7.9	0 0 0.0					
1983	29033 312 245	MAY	0 0 0.0	34 333 8.6	60 346 24.1	0 0 0.0					
1984	37868 302 318	JUN	0 0 0.0	74 322 17.2	55 340 16.5	67 300 23.9					
1985	42827 286 193	JUL	0 0 0.0	109 329 33.3	65 319 23.8	52 327 28.1					
1986	18999 321 89	AUG	0 0 0.0	80 319 25.8	0 0 0.0	50 332 28.8					
1987	26649 322 227	SEP	150 302 20.3	78 303 27.2	0 0 0.0	0 0 0.0					
1988	15556 315 149	OCT	0 0 0.0	71 316 26.8	0 0 0.0	0 0 0.0					
1989	10913 309 124	NOV	16 340 3.0	44 307 16.6	0 0 0.0	0 0 0.0					
1990	2702 0 0	DEC	153 316 15.0	81 294 15.6	15 261 2.0	85 317 23.0					

API:30-045-09737-0000 NE BLANCO UNIT #30
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71039/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1137/0.000
 N.M.P.M.:T 30N R BW 12A CUMULATIVE...: 8597.285 XCD2/XN2: 1.16/ 0.64
 FOOTAGE.: 930FNL 1100FEL REMAINING...: -8597.285 LSHD INTRST: 0.046194
 S DATE-RL/WS: 2/04/88-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):11/11/55					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	233721	282	295	JAN	227	294	20.2			0	0	0.0			259	290	20.8			174	292	17.1			97	331	16.9		
1980	183827	277	277	FEB	148	302	18.7			83	316	7.5			202	307	19.7			126	277	11.6							
1981	144003	273	286	MAR	81	320	11.4			108	326	14.2			217	298	19.7			0	0	0.0							
1982	75236	296	207	APR	5	327	0.9			90	320	12.4			63	317	6.9			180	294	17.0							
1983	64476	303	134	MAY	0	0	0.0			35	320	8.8			35	336	8.9			0	0	0.0							
1984	95321	289	163	JUN	0	0	0.0			82	325	12.7			44	332	6.3			173	303	20.7							
1985	35673	294	77	JUL	0	0	0.0			146	322	33.3			75	311	9.3			135	329	21.5							
1986	30320	311	89	AUG	0	0	0.0			126	319	27.0			0	0	0.0			149	335	21.1							
1987	42133	313	228	SEP	346	300	20.2			140	302	29.8			0	0	0.0			0	0	0.0							
1988	28375	306	94	OCT	0	0	0.0			135	310	30.4			0	0	0.0			0	0	0.0							
1989	39335	310	143	NOV	87	335	13.2			154	301	28.6			0	0	0.0			180	331	16.9							
1990	3009	331	17	DEC	110	305	4.9			278	291	23.8			40	259	2.6			177	325	17.5							

API:30-045-22890-0000 NE BLANCO UNIT #30A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89384/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1143/0.000
 N.M.P.M.:T 30N R BW 121 CUMULATIVE...: 1230.765 XCD2/XN2: 1.17/ 0.14
 FOOTAGE.: 1790FSL 970FEL REMAINING...: -1230.765 LSHD INTRST: 0.046742
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):09/29/78					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	279342	292	314	JAN	253	292	12.8			0	0	0.0			80	293	4.4			203	288	14.7			94	320	17.4		
1980	237212	280	316	FEB	120	304	6.8			306	316	11.6			318	289	13.0			169	278	10.2							
1981	156473	280	229	MAR	59	320	5.1			94	319	5.8			286	296	14.6			1	244	0.0							
1982	80517	288	120	APR	4	336	0.5			16	310	1.8			27	297	1.6			99	292	8.7							
1983	60193	303	92	MAY	0	0	0.0			274	306	13.8			0	0	0.0			387	246	18.4							
1984	108211	293	139	JUN	0	0	0.0			199	303	10.1			12	325	1.2			0	0	0.0							
1985	41039	287	60	JUL	0	0	0.0			226	321	12.0			0	0	0.0			0	0	0.0							
1986	26687	311	43	AUG	0	0	0.0			194	315	10.5			58	322	5.2			56	329	5.4							
1987	60200	310	100	SEP	448	303	17.7			278	301	12.3			120	322	8.3			269	315	16.6							
1988	27996	308	51	OCT	0	0	0.0			273	299	15.0			0	0	0.0			0	0	0.0							
1989	45932	292	102	NOV	0	0	0.0			5	327	0.5			0	0	0.0			223	320	17.4							
1990	2931	320	17	DEC	0	0	0.0			118	299	6.8			34	324	2.6			106	320	10.6							

API:30-045-07865-0000 NE BLANCO UNIT #31
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71040/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1125/0.000
 N.M.P.M.:T 30N R 7W 7N CUMULATIVE...: 6238.259 XCD2/XN2: 1.27/ 0.26
 FOOTAGE.: 770FSL 700FWL REMAINING...: -6238.259 LSHD INTRST: 0.046345
 S DATE-RL/WS: 12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):12/29/55					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	106675	306	194	JAN	0	0	0.0			9	325	2.7			0	292	0.9			5	284	1.6			0	268	0.0		
1980	65691	290	147	FEB	131	304	27.1			71	328	16.7			48	319	10.4			23	268	8.6							
1981	56886	285	260	MAR	55	325	19.1			17	325	6.5			45	311	8.6			0	0	0.0							
1982	33663	295	242	APR	18	335	4.4			41	310	7.4			18	336	6.4			0	0	0.0							
1983	4927	322	30	MAY	0	0	0.0			66	297	12.7			23	351	17.0			0	0	0.0							
1984	5148	291	25	JUN	0	0	0.0			55	322	19.9			26	334	9.5			46	303	24.5							
1985	28174	280	219	JUL	0	0	0.0			71	322	30.8			43	318	19.7			42	329	27.5							
1986	12588	320	90	AUG	0	0	0.0			58	317	25.6			0	338	0.1			0	0	0.0							
1987	17347	311	215	SEP	125	303	20.6			63	301	28.2			0	0	0.0			0	0	0.0							
1988	6637	317	75	OCT	0	0	0.0			52	309	28.9			0	0	0.0			72	329	26.4							
1989	7311	299	111	NOV	95	337	19.1			60	302	26.0			0	0	0.0			0	268	0.0							
1990	0	268	0	DEC	0	0	0.0			7	282	9.6			12	261	2.9			47	318	22.7							

API:30-045-24449-0000 NE BLANCO UNIT #31A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89732/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1128/0.658
 N.M.P.M.:T 30N R 7W 7E CUMULATIVE... 964.822 XCD2/XM2: 0.83/ 0.25
 FOOTAGE.: 1770FNL 10FNL REMAINING...: -964.822 LSHD INTRST: 0.046625
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1.D.DATE(MMDDYY):05/14/81				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	456	319	30.9	153	327	6.0	355	301	15.5
1980	0	0	0	FEB	135	330	11.9	139	334	6.0	348	314	16.8
1981	189276	293	191	MAR	239	345	30.9	141	353	10.0	295	311	13.9
1982	189904	311	295	APR	76	338	5.7	536	330	27.5	72	329	5.8
1983	28626	319	43	MAY	0	0	0.0	596	317	29.2	175	351	17.0
1984	27474	291	27	JUN	0	0	0.0	469	318	25.3	77	334	4.1
1985	201131	292	315	JUL	0	0	0.0	442	327	22.0	1	338	0.0
1986	44982	327	97	AUG	0	0	0.0	394	323	22.0	395	324	19.4
1987	132742	328	225	SEP	577	304	18.1	464	313	20.9	392	326	20.0
1988	80903	322	133	OCT	0	0	0.0	355	322	20.0	0	0	0.0
1989	61591	298	86	NOV	0	0	0.0	296	313	22.3	0	0	0.0
1990	8193	0	0	DEC	0	0	0.0	361	361	14.1	545	301	20.2

API:30-045-13333-0000 NE BLANCO UNIT #32
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:71253/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1146/0.661
 N.M.P.M.:T 30N R 7W 7A CUMULATIVE... 3851.363 XCD2/XM2: 1.22/ 0.78
 FOOTAGE.: 330FNL 700FEL REMAINING...: -3851.863 LSHD INTRST: 0.050000
 S DATE-RL/WS: 1/17/85-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1.D.DATE(MMDDYY):03/06/86				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	165040	259	367	JAN	0	0	0.0	132	248	23.3	90	325	15.9
1980	140128	269	357	FEB	34	267	10.3	149	275	19.6	101	310	19.1
1981	106467	246	269	MAR	45	273	16.4	195	239	31.0	46	283	12.4
1982	39813	284	145	APR	0	0	0.0	105	270	29.8	76	285	10.4
1983	31109	296	162	MAY	0	0	0.0	105	281	30.9	112	247	29.0
1984	23153	282	196	JUN	0	0	0.0	100	275	20.5	86	254	18.8
1985	14989	282	161	JUL	0	0	0.0	110	279	28.5	106	249	24.8
1986	4928	267	48	AUG	0	0	0.0	60	299	19.3	41	248	10.3
1987	38122	281	271	SEP	0	0	0.0	95	311	19.5	0	0	0.0
1988	20040	275	141	OCT	0	0	0.0	97	310	31.0	0	0	0.0
1989	35840	273	296	NOV	23	268	5.6	54	305	17.7	0	0	0.0
1990	220	274	2	DEC	59	263	15.4	49	0	0.0	0	0	0.0

API:30-045-24991-0000 NE BLANCO UNIT #32A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85536/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1139/0.669
 N.M.P.M.:T 30N R 7W 7H CUMULATIVE... 1242.321 XCD2/XM2: 1.22/ 0.70
 FOOTAGE.: 1450FNL 990FEL REMAINING...: -1242.321 LSHD INTRST: 0.046511
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1.D.DATE(MMDDYY):12/01/81				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	0	0.0	53	301	4.1	562	330	19.1
1980	0	0	0	FEB	126	249	7.4	65	285	6.3	655	307	21.6
1981	33406	269	24	MAR	126	269	14.3	74	268	8.7	289	282	10.0
1982	225164	288	224	APR	0	0	0.0	311	272	19.0	232	294	8.0
1983	287063	293	256	MAY	0	0	0.0	411	279	18.5	174	260	6.3
1984	223028	279	241	JUN	0	0	0.0	564	272	18.7	0	0	0.0
1985	159351	278	168	JUL	0	0	0.0	598	276	21.8	0	0	0.0
1986	13053	249	42	AUG	0	0	0.0	462	295	19.3	145	341	4.5
1987	111194	294	161	SEP	49	254	5.1	449	312	18.5	0	0	0.0
1988	99563	300	113	OCT	132	227	15.1	472	311	20.6	0	0	0.0
1989	90026	283	114	NOV	0	0	0.0	45	305	1.6	579	297	20.5
1990	473	269	1	DEC	0	0	0.0	128	354	3.9	660	295	23.4

API:30-045-10867-0000 NE BLANCO UNIT #33
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:71265/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1010/0.584
N.M.P.M.:T 31N R 7W 12N CUMULATIVE...: 800.593 XCD2/XN2: 1.92/ 0.45
FOOTAGE.: 990FSL 1650FWL REMAINING...: -800.593 LSHD INTRST: 0.046673
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 03/24/56		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	19238 250 367	JAN	65 273 31.0	68 239 31.0	70 305 24.0	73 258 25.2	64 258 30.9				
1980	18391 258 359	FEB	64 258 28.0	55 262 26.8	60 288 29.0	91 266 28.0					
1981	11283 240 251	MAR	51 249 24.0	66 228 30.9	39 261 16.3	94 245 30.9					
1982	7569 267 211	APR	56 251 24.2	54 238 19.3	20 258 10.3	99 231 30.0					
1983	6914 281 106	MAY	0 0 0.0	31 257 17.6	61 239 30.9	81 229 30.8					
1984	14482 255 229	JUN	0 0 0.0	57 252 20.3	35 257 19.0	0 0 0.0					
1985	12374 258 188	JUL	0 0 0.0	72 264 28.5	39 249 23.9	94 270 25.2					
1986	8814 257 129	AUG	0 0 0.0	44 288 19.3	16 248 10.3	79 265 30.9					
1987	22730 269 304	SEP	0 0 0.0	50 302 20.6	0 0 0.0	71 245 29.9					
1988	10150 263 164	OCT	0 0 0.0	84 296 31.0	0 0 0.0	68 265 30.9					
1989	27196 254 322	NOV	17 256 6.7	84 304 29.9	0 0 0.0	70 261 29.7					
1990	2014 258 31	DEC	37 260 15.5	75 307 29.2	0 0 0.0	67 266 30.7					

API:30-039-07785-0000 NE BLANCO UNIT #34
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71968/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1149/0.000
N.M.P.M.:T 30N R 7W 19N CUMULATIVE...: 3672.763 XCD2/XN2: 0.96/ 0.18
FOOTAGE.: 900FSL 800FWL REMAINING...: -3672.763 LSHD INTRST: 0.046327
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 12/16/57		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	86888 277 348	JAN	24 314 4.4	79 372 11.0	67 334 10.4	61 344 6.7	105 0 0.0				
1980	73263 286 319	FEB	78 320 9.3	145 360 21.1	133 335 25.2	129 321 10.7					
1981	78645 287 325	MAR	0 0 0.0	130 363 22.5	112 345 20.0	1 408 0.1					
1982	59695 293 266	APR	39 338 9.7	86 367 15.3	74 384 11.4	0 0 0.0					
1983	31975 309 114	MAY	62 326 10.9	17 380 2.2	99 384 20.6	0 0 0.0					
1984	69178 314 349	JUN	0 0 0.0	144 358 17.3	101 367 15.4	131 337 24.7					
1985	57540 301 304	JUL	1 308 0.1	200 345 33.7	132 342 23.2	155 368 30.3					
1986	21073 326 106	AUG	138 324 20.9	164 358 30.4	0 326 0.1	0 348 0.0					
1987	47292 357 259	SEP	0 0 0.0	173 347 29.9	0 0 0.0	0 0 0.0					
1988	21815 352 126	OCT	0 0 0.0	124 357 25.0	0 0 0.0	161 384 26.7					
1989	23798 361 123	NOV	176 335 22.7	158 345 29.2	0 0 0.0	0 0 0.0					
1990	3281 0 0	DEC	172 350 27.7	133 335 21.6	0 0 0.0	142 379 24.1					

API:30-045-24318-0000 NE BLANCO UNIT #34A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89757/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1154/0.658
N.M.P.M.:T 30N R 7W 18K CUMULATIVE...: 724.077 XCD2/XN2: 1.12/ 0.22
FOOTAGE.: 1580FSL 1290FWL REMAINING...: -724.077 LSHD INTRST: 0.046450
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 06/30/81		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	0 0 0	JAN	28 319 4.7	34 369 2.9	296 290 16.4	397 291 23.7	247 0 0.0				
1980	0 0 0	FEB	152 325 11.7	47 359 3.7	252 323 23.5	339 284 17.1					
1981	131000 287 167	MAR	0 0 0.0	86 383 9.3	205 329 18.6	2 253 0.1					
1982	117665 313 297	APR	0 0 0.0	356 336 27.3	85 342 7.2	0 0 0.0					
1983	36122 330 131	MAY	0 0 0.0	404 323 27.5	161 360 22.1	20 292 9.9					
1984	129866 311 354	JUN	0 0 0.0	212 322 20.6	168 352 16.0	192 307 18.6					
1985	101061 292 323	JUL	0 0 0.0	337 329 33.4	4 332 0.2	0 0 0.0					
1986	15403 316 36	AUG	0 0 0.0	248 325 22.9	315 324 26.0	0 0 0.0					
1987	81495 333 216	SEP	341 306 19.7	255 315 20.4	275 326 23.4	0 0 0.0					
1988	66597 327 176	OCT	0 0 0.0	242 314 21.7	0 0 0.0	0 0 0.0					
1989	37204 292 85	NOV	0 0 0.0	7 329 0.8	0 0 0.0	0 0 0.0					
1990	7664 0 0	DEC	0 0 0.0	427 302 25.8	424 300 22.4	294 326 21.8					

API:30-039-07795-0000 NE BLANCO UNIT #35
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71969/99750 INITIAL MMCF: 0.000 BTU/GRAY: 1132/0.000
N.M.P.M.:T 30N R 7W 193 CUMULATIVE...: 3461.523 XCD2/XM2: 1.08/ 0.41
FOOTAGE.: 1500FSL 1800FEL REMAINING...: -3461.523 LSHD INTRST: 0.046345
S DATE-RL/WS: 8/24/89-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 12/16/57					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	76835	284	365	JAN	224	312	20.2	124	380	14.9	174	342	23.3	122	344	5.8	0	0	0.0
1980	106299	289	319	FEB	155	317	14.1	218	371	14.9	158	345	24.1	204	326	9.9			
1981	92147	289	317	MAR	209	319	16.2	190	374	19.6	152	354	14.9	0	0	0.0			
1982	68412	298	199	APR	141	333	17.8	112	375	10.5	74	377	6.6	0	0	0.0			
1983	55229	321	170	MAY	56	329	6.4	26	393	1.5	140	395	17.2	0	0	0.0			
1984	70719	315	304	JUN	0	0	0.0	127	365	10.7	131	376	10.1	209	333	19.3			
1985	74769	314	318	JUL	0	0	0.0	333	341	31.6	195	344	16.1	225	373	19.4			
1986	39136	328	116	AUG	0	0	0.0	187	354	23.7	2	326	0.1	0	0	0.0			
1987	65157	362	234	SEP	0	0	0.0	235	342	26.7	0	0	0.0	0	0	0.0			
1988	31222	357	112	OCT	0	0	0.0	174	360	26.7	0	0	0.0	0	0	0.0			
1989	22812	344	54	NOV	266	339	18.6	206	349	26.3	0	0	0.0	0	0	0.0			
1990	0	0	0	DEC	236	353	23.0	207	342	26.7	0	0	0.0	0	0	0.0			

API:30-045-09954-0000 NE BLANCO UNIT #36
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71420/99750 INITIAL MMCF: 0.000 BTU/GRAY: 1106/0.000
N.M.P.M.:T 30N R BW 1A CUMULATIVE...: 13951.893 XCD2/XM2: 1.37/ 0.21
FOOTAGE.: 920FNL 800FEL REMAINING...: -13951.893 LSHD INTRST: 0.045970
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):09/19/56					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	237927	282	364	JAN	462	302	27.8	0	0	0.0	395	274	29.7	229	296	12.6	162	0	0.0
1980	220524	271	357	FEB	415	311	27.8	347	314	15.0	346	295	27.9	171	283	8.4			
1981	199651	267	360	MAR	388	319	29.2	359	323	20.6	389	292	29.5	0	0	0.0			
1982	129891	268	207	APR	90	324	7.9	293	308	17.9	115	316	9.5	0	0	0.0			
1983	101879	299	143	MAY	0	0	0.0	148	314	8.7	190	338	24.4	0	138	0.0			
1984	141974	286	214	JUN	0	0	0.0	296	310	18.8	198	332	19.8	240	288	25.1			
1985	101561	290	153	JUL	0	0	0.0	523	312	36.4	394	315	25.6	298	314	29.7			
1986	70412	311	147	AUG	0	0	0.0	395	313	30.0	1	310	0.1	0	0	0.0			
1987	123047	307	268	SEP	464	298	20.8	445	299	30.0	0	0	0.0	0	0	0.0			
1988	58956	303	166	OCT	0	0	0.0	375	305	30.4	0	0	0.0	318	329	27.9			
1989	52514	280	130	NOV	392	322	25.9	430	298	29.5	0	0	0.0	0	0	0.0			
1990	5025	0	0	DEC	128	303	8.1	435	286	30.7	14	258	0.9	459	318	26.4			

API:30-045-22889-0000 NE BLANCO UNIT #36A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89385/99750 INITIAL MMCF: 0.000 BTU/GRAY: 1133/0.000
N.M.P.M.:T 30N R BW 1D CUMULATIVE...: 1628.096 XCD2/XM2: 1.16/ 0.08
FOOTAGE.: 1190FSL 1830FEL REMAINING...: -1628.096 LSHD INTRST: 0.046047
S DATE-RL/WS: 2/04/88-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):09/29/78					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	250456	278	330	JAN	333	294	15.5	0	0	0.0	225	275	11.7	456	289	19.1	88	324	11.9
1980	282464	272	353	FEB	220	295	9.3	335	307	12.0	112	304	4.2	353	287	14.6			
1981	266925	279	352	MAR	184	316	10.3	174	321	8.6	303	293	13.7	0	0	0.0			
1982	120647	294	168	APR	23	327	1.1	156	315	6.9	18	282	0.9	446	282	16.6			
1983	95513	301	127	MAY	0	0	0.0	400	303	16.3	0	0	0.0	0	0	0.0			
1984	162349	289	202	JUN	0	0	0.0	337	309	15.8	58	319	4.1	0	0	0.0			
1985	99529	278	132	JUL	0	0	0.0	296	321	15.9	1	284	0.0	0	0	0.0			
1986	38085	303	55	AUG	0	0	0.0	294	313	15.3	225	320	10.3	204	325	10.2			
1987	91715	307	137	SEP	504	287	18.8	333	301	14.9	197	320	9.9	0	0	0.0			
1988	44881	298	67	OCT	0	0	0.0	281	296	13.0	0	0	0.0	0	0	0.0			
1989	56761	305	81	NOV	0	0	0.0	0	0	0.0	0	0	0.0	241	324	11.9			
1990	2758	324	12	DEC	0	0	0.0	406	286	19.8	325	290	12.5	180	324	9.0			

API:30-045-13344-0000 NE BLANCO UNIT #37
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71413/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1113/0.000
N.M.P.M.:T 30N R 7W 6B CUMULATIVE...: 9240.197 XCD2/XN2: 1.25/ 0.21
FOOTAGE.: 420FNL 1900FEL REMAINING...: -9240.197 LSHD INTRST: 0.046446
S DATE-RL/WS:12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	252179	290	337	JAN	96	330	5.0			394	316	18.7			530	307	29.6			619	304	20.2		
1980	262125	285	351	FEB	0	0	0.0			624	323	27.6			446	326	26.5			175	266	4.0		
1981	234904	282	342	MAR	301	325	8.1			526	334	29.1			495	321	29.0			26	275	0.9		
1982	138454	292	187	APR	0	0	0.0			343	330	17.3			266	339	11.8			0	0	0.0		
1983	241276	307	349	MAY	0	0	0.0			212	323	6.7			396	351	27.8			0	0	0.0		
1984	214135	293	322	JUN	0	0	0.0			409	318	11.8			432	344	21.4			344	297	25.1		
1985	114725	302	152	JUL	0	0	0.0			805	316	35.8			485	320	25.2			519	323	30.2		
1986	81311	319	91	AUG	0	0	0.0			551	313	27.5			3	316	0.1			0	0	0.0		
1987	186746	317	292	SEP	729	291	20.8			619	306	29.6			0	0	0.0			0	0	0.0		
1988	96264	321	174	OCT	0	0	0.0			511	315	29.6			0	0	0.0			816	336	28.8		
1989	100868	303	140	NOV	841	331	26.0			591	309	29.2			0	0	0.0			0	309	0.1		
1990	13306	309	0	DEC	704	322	30.6			556	301	29.6			114	268	2.9			779	316	30.5		

API:30-045-24218-0000 NE BLANCO UNIT #37A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85449/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1123/0.647
N.M.P.M.:T 30N R 7W 6P CUMULATIVE...: 1383.191 XCD2/XN2: 1.14/ 0.51
FOOTAGE.: 940FSL 540FEL REMAINING...: -1383.191 LSHD INTRST: 0.046356
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	0	0	0	JAN	0	0	0.0			161	293	4.9			626	325	17.0			556	283	20.8		
1980	0	0	0	FEB	199	273	7.5			303	283	9.5			693	310	18.9			523	288	19.5		
1981	126440	254	124	MAR	396	270	16.4			259	263	10.4			310	284	9.1			11	282	0.4		
1982	248748	278	310	APR	0	0	0.0			754	271	29.9			253	305	6.8			473	261	17.1		
1983	226214	295	261	MAY	0	0	0.0			790	281	30.9			181	267	5.6			0	0	0.0		
1984	205757	277	242	JUN	0	0	0.0			808	273	30.0			0	0	0.0			516	264	19.1		
1985	127486	275	162	JUL	0	0	0.0			685	281	31.0			0	0	0.0			398	286	16.7		
1986	17873	271	24	AUG	0	0	0.0			543	312	22.7			131	336	4.0			501	282	21.6		
1987	171824	295	220	SEP	0	0	0.0			549	326	21.5			0	0	0.0			496	258	20.4		
1988	97035	301	101	OCT	0	0	0.0			585	308	23.2			0	0	0.0			485	268	21.3		
1989	147835	274	198	NOV	0	0	0.0			47	305	1.7			472	295	18.8			466	269	20.3		
1990	13979	272	20	DEC	0	0	0.0			152	350	3.9			551	292	20.8			454	279	20.9		

API:30-045-10216-0000 NE BLANCO UNIT #38
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71882/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1097/0.000
N.M.P.M.:T 31N R 7W 31B CUMULATIVE...: 3220.763 XCD2/XN2: 1.16/ 0.51
FOOTAGE.: 529FNL 242FEL REMAINING...: -3220.763 LSHD INTRST: 0.046373
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	89297	274	364	JAN	195	304	30.5			189	322	21.3			167	270	30.9			160	293	17.0		
1980	83649	269	358	FEB	165	314	21.8			111	319	9.0			165	293	28.2			140	274	13.9		
1981	78176	268	358	MAR	190	320	29.3			256	317	31.1			165	292	30.6			0	0	0.0		
1982	56703	283	212	APR	69	333	10.3			119	309	15.0			116	334	14.7			0	0	0.0		
1983	63015	303	222	MAY	0	0	0.0			23	344	1.9			178	344	27.9			0	0	0.0		
1984	68077	290	276	JUN	0	0	0.0			119	320	12.0			45	327	4.7			219	290	25.1		
1985	69525	280	358	JUL	0	0	0.0			321	319	36.8			220	320	28.2			235	318	30.4		
1986	41607	314	168	AUG	0	0	0.0			222	318	30.4			0	292	0.0			203	324	28.3		
1987	64040	313	279	SEP	221	292	20.8			198	302	30.0			0	0	0.0			0	0	0.0		
1988	34510	303	170	OCT	0	0	0.0			180	309	30.6			0	0	0.0			0	0	0.0		
1989	33494	309	153	NOV	265	329	24.5			179	300	29.8			0	0	0.0			146	334	18.7		
1990	6232	334	19	DEC	269	306	30.4			175	284	30.8			71	262	4.4			0	334	19.7		

API:30-045-10061-0000 NE BLANCO UNIT #39
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71819/99750 INITIAL MMCF: 0.000 BTU/GRAY: 1079/0.000
N.M.P.M.:T 31N R 8W 36V CUMULATIVE...: 5418.762 XCD2/YN2: 0.35/ 1.62
FOOTAGE.: 1520FSL 1520FWL REMAINING...: -6418.762 LSHD INTRST: 0.046178
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):09/04/57		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	119778 269 211	JAN	274 296 31.0	224 300 22.2	140 274 23.1	147 295 16.2	164 321 1.9				
1980	146086 264 326	FEB	195 303 22.9	222 308 27.8	238 297 25.1	97 275 10.2					
1981	112113 269 361	MAR	172 315 22.7	203 312 27.1	219 292 28.7	0 0 0.0					
1982	71515 280 219	APR	33 320 4.8	116 307 14.9	98 328 12.2	0 0 0.0					
1983	60318 291 186	MAY	0 0 0.0	26 339 2.9	175 342 28.3	0 0 0.0					
1984	79142 284 222	JUN	0 0 0.0	87 317 11.9	168 339 22.3	168 292 25.1					
1985	53480 285 177	JUL	0 0 0.0	270 0 0.0	191 321 27.7	188 320 30.3					
1986	44097 308 150	AUG	0 0 0.0	203 318 30.3	0 300 0.0	0 0 0.0					
1987	63513 309 248	SEP	319 293 20.9	196 303 29.9	0 0 0.0	0 295 0.0					
1988	37948 306 170	OCT	0 0 0.0	193 310 30.6	0 0 0.0	196 334 28.9					
1989	32634 306 143	NOV	234 320 25.2	202 303 26.9	0 0 0.0	3 321 1.9					
1990	5089 321 2	DEC	230 312 22.4	143 291 23.5	24 261 2.8	267 321 30.9					

API:30-045-22923-0000 NE BLANCO UNIT #39A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89354/99750 INITIAL MMCF: 0.000 BTU/GRAY: 1077/0.000
N.M.P.M.:T 31N R 8W 36D CUMULATIVE...: 1844.865 XCD2/YN2: 1.43/ 0.22
FOOTAGE.: 1190FNL 1190FWL REMAINING...: -1844.865 LSHD INTRST: 0.046193
S DATE-RL/WS: 12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):06/30/78		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	215327 272 222	JAN	432 294 21.6	63 331 3.7	532 276 19.3	431 287 19.8	470 0 0.0				
1980	257132 267 311	FEB	367 301 17.9	90 315 3.4	451 297 17.5	480 280 16.0					
1981	272175 266 351	MAR	362 315 16.3	171 329 6.4	430 291 17.7	3 275 0.0					
1982	177714 283 213	APR	20 323 1.8	432 305 20.2	99 321 6.0	494 280 19.9					
1983	130903 296 172	MAY	0 0 0.0	267 297 12.8	57 335 4.2	575 238 21.9					
1984	167896 279 212	JUN	0 0 0.0	399 302 18.0	77 329 4.0	0 0 0.0					
1985	115300 282 152	JUL	0 0 0.0	429 315 22.5	2 268 0.0	0 0 0.0					
1986	49770 305 75	AUG	0 0 0.0	318 315 16.5	342 321 16.2	175 327 10.4					
1987	103391 311 155	SEP	474 293 17.8	327 306 15.1	279 320 15.3	245 319 15.2					
1988	88964 305 124	OCT	0 0 0.0	341 306 16.2	0 0 0.0	0 0 0.0					
1989	91958 290 122	NOV	0 0 0.0	8 323 0.7	0 0 0.0	0 0 0.0					
1990	14591 0 0	DEC	0 0 0.0	531 289 19.3	654 292 23.5	631 320 20.5					

API:30-045-10127-0000 NE BLANCO UNIT #40
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:71818/99750 INITIAL MMCF: 0.000 BTU/GRAY: 1093/0.000
N.M.P.M.:T 31N R 8W 36G CUMULATIVE...: 4227.498 XCD2/YN2: 1.40/ 0.22
FOOTAGE.: 1720FNL 1940FEL REMAINING...: -4227.498 LSHD INTRST: 0.046046
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):09/05/57		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	96636 273 351	JAN	57 295 8.5	203 310 27.5	142 276 12.5	180 295 12.6	74 293 0.1				
1980	84288 265 319	FEB	89 0 0.0	158 316 21.5	95 291 7.2	146 274 9.7					
1981	85112 268 358	MAR	102 314 15.0	187 316 28.6	210 292 20.2	0 0 0.0					
1982	51295 288 219	APR	30 320 4.9	103 311 14.1	59 312 5.4	0 0 0.0					
1983	51827 296 203	MAY	0 0 0.0	16 346 1.8	80 340 12.7	0 0 0.0					
1984	62444 283 265	JUN	0 0 0.0	87 319 9.8	109 330 14.9	124 289 15.6					
1985	72489 278 352	JUL	0 0 0.0	260 320 32.7	153 309 15.6	167 315 21.5					
1986	27417 309 105	AUG	0 0 0.0	199 319 18.8	0 242 0.0	0 0 0.0					
1987	60869 313 230	SEP	190 291 20.8	256 305 21.7	0 0 0.0	0 0 0.0					
1988	27736 294 91	OCT	0 0 0.0	169 309 19.2	0 0 0.0	193 328 15.8					
1989	31783 301 95	NOV	206 327 25.7	200 304 17.9	0 0 0.0	0 293 0.1					
1990	2302 293 0	DEC	230 308 30.1	155 287 16.6	57 259 2.8	230 318 19.7					

API:30-045-22924-0000 NE BLANCO UNIT #40A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNS SAN JUAN GATHERING SYSTEM

METER/UT:89358/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1148/0.000
N.M.P.M.:T 31N R 8W 36P CUMULATIVE...: 1000.032 XCD2/XN2: 0.94/ 1.19
FODTAGE.: 1080FSL 1190FEL REMAINING...: -1000.032 LSHD INTRST: 0.047222
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):	07/06/78	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	184008 274 299 JAN	78 288 7.7	76 322 5.1	292 273 20.1	242 283 14.1	46 333 7.9
1980	112195 269 240 FEB	111 296 8.1	92 322 6.5	255 294 18.2	265 273 11.1	
1981	99577 269 223 MAR	79 312 8.9	125 329 7.3	242 291 20.3	0 255 0.0	
1982	56730 279 155 APR	21 319 3.3	354 304 26.1	55 302 4.3	305 280 14.1	
1983	55805 288 131 MAY	0 0 0.0	275 300 23.4	37 334 5.7	351 241 14.8	
1984	80270 283 164 JUN	0 0 0.0	202 299 19.4	23 316 2.9	0 0 0.0	
1985	88952 273 213 JUL	0 0 0.0	230 315 28.0	0 0 0.0	0 0 0.0	
1986	17157 302 46 AUG	0 0 0.0	161 317 21.5	134 316 12.9	150 327 13.3	
1987	69571 310 190 SEP	282 295 18.1	171 303 12.5	138 317 16.7	114 320 12.0	
1988	43498 303 116 OCT	0 0 0.0	220 308 18.3	0 0 0.0	76 329 9.8	
1989	53065 296 110 NOV	0 0 0.0	10 324 0.8	0 0 0.0	76 333 7.9	
1990	1440 333 9 DEC	0 0 0.0	355 284 20.9	255 292 14.9	150 322 13.4	

API:30-045-10355-0000 NE BLANCO UNIT #41
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNS SAN JUAN GATHERING SYSTEM

METER/UT:71974/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1025/0.000
N.M.P.M.:T 31N R 8W 25B CUMULATIVE...: 2160.708 XCD2/XN2: 1.89/ 0.24
FODTAGE.: 1240FNL 1650FEL REMAINING...: -2160.708 LSHD INTRST: 0.045977
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):	12/19/57	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	49592 273 363 JAN	101 299 25.2	82 295 14.6	105 289 18.0	129 300 16.5	5 310 2.1
1980	48435 269 357 FEB	96 308 23.0	129 309 17.8	107 296 22.4	100 283 12.3	
1981	44987 269 360 MAR	93 315 25.7	107 314 22.9	125 290 26.1	0 0 0.0	
1982	35493 290 215 APR	21 318 7.6	67 305 12.3	41 310 7.1	0 0 0.0	
1983	47298 301 316 MAY	0 0 0.0	56 308 7.7	50 338 17.3	0 0 0.0	
1984	43144 284 313 JUN	0 0 0.0	102 312 16.7	83 334 16.3	108 293 25.1	
1985	42651 275 326 JUL	0 0 0.0	152 314 32.8	96 311 18.2	116 322 29.5	
1986	24628 308 156 AUG	0 0 0.0	65 318 26.7	0 282 0.0	0 0 0.0	
1987	38153 305 254 SEP	170 294 20.7	146 302 29.2	0 0 0.0	0 0 0.0	
1988	19323 302 128 OCT	0 0 0.0	94 302 24.9	0 0 0.0	165 336 28.6	
1989	24198 309 140 NOV	164 323 25.0	138 298 26.9	0 0 0.0	2 310 2.1	
1990	174 310 2 DEC	167 300 28.7	114 289 21.9	24 277 2.7	171 324 25.7	

API:30-045-10473-0000 NE BLANCO UNIT #42
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNS SAN JUAN GATHERING SYSTEM

METER/UT:71997/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1060/0.000
N.M.P.M.:T 31N R 7W 19N CUMULATIVE...: 640.844 XCD2/XN2: 1.36/ 0.19
FODTAGE.: 790FSL 1230FNL REMAINING...: -640.844 LSHD INTRST: 0.047675
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):	01/06/58	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	15882 273 301 JAN	21 281 10.2	39 260 14.0	46 274 20.9	10 265 2.0	54 0 0.0
1980	15782 264 312 FEB	16 296 9.7	37 266 11.7	23 287 11.5	0 0 0.0	
1981	14673 267 315 MAR	16 307 11.1	41 292 21.2	47 285 18.8	0 0 0.0	
1982	10531 271 179 APR	0 310 0.5	28 302 9.2	10 296 4.1	0 0 0.0	
1983	13192 293 199 MAY	0 0 0.0	25 305 6.9	1 330 1.8	0 0 0.0	
1984	15154 284 232 JUN	0 0 0.0	36 307 12.3	27 322 9.3	62 299 24.2	
1985	12633 266 185 JUL	0 0 0.0	47 318 24.4	34 298 11.6	0 0 0.0	
1986	5300 292 86 AUG	0 0 0.0	70 324 22.0	0 0 0.0	44 337 12.8	
1987	15537 295 200 SEP	0 0 0.0	52 302 24.5	0 0 0.0	0 0 0.0	
1988	6266 293 81 OCT	0 0 0.0	23 296 13.4	0 0 0.0	0 0 0.0	
1989	6515 302 65 NOV	54 289 25.5	54 297 19.8	0 0 0.0	0 0 0.0	
1990	1678 0 0 DEC	64 269 28.9	52 281 20.2	14 258 2.8	55 317 26.1	

API:30-045-10858-0000 NE BLANCO UNIT #43
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 05/03/58

YEAR	1986			MONTH	1987			MONTH	1988			MONTH	1989			MONTH	1990		
	MCF	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS
1979	29254	250	359	JAN	0	0	0.0		133	249	20.9		89	311	19.5		159	261	22.2
1980	28853	271	356	FEB	50	256	7.7		174	267	27.9		95	290	28.9		136	266	27.2
1981	25109	258	249	MAR	91	253	16.3		127	232	31.0		45	264	16.2		129	245	30.8
1982	24678	269	230	APR	0	0	0.0		108	254	30.0		70	258	10.4		114	234	29.9
1983	21671	307	163	MAY	0	0	0.0		94	265	20.9		105	239	30.9		106	230	30.8
1984	23347	272	199	JUN	0	0	0.0		93	256	20.4		75	254	18.9		0	0	0.0
1985	12428	247	73	JUL	0	0	0.0		101	266	28.5		88	250	23.8		129	269	25.2
1986	9259	259	46	AUG	0	0	0.0		57	287	19.3		30	258	10.2		98	269	30.9
1987	38251	275	310	SEP	0	0	0.0		103	303	20.5		0	0	0.0		93	246	30.0
1988	18205	265	159	OCT	0	0	0.0		95	298	31.0		0	0	0.0		5	234	1.7
1989	36439	253	288	NOV	58	263	6.8		89	309	30.0		0	0	0.0		134	263	28.1
1990	2740	262	31	DEC	105	267	15.5		83	315	29.5		0	0	0.0		91	273	30.9

METER/UT: 86275/99750

INITIAL MMCF:

0.000 BTU/GRAV: 1006/0.583

N.M.P.M.: T 3IN R 7W 11M

CUMULATIVE...

1093.294 XCD2/XN2: 1.96/ 0.37

FOOTAGE.: 790FSL 825FWL

REMAINING...

-1093.294 LSHD INTRST: 0.045621

S DATE-RL/WS: 0/00/00-0/0

R.L.RATIO...

0.0 CNTR INTRST: 0.000000

API:30-045-23090-0000 NE BLANCO UNIT #43A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 06/01/79

YEAR	1986			MONTH	1987			MONTH	1988			MONTH	1989			MONTH	1990		
	MCF	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS
1979	50485	259	178	JAN	0	0	0.0		16	258	2.5		64	276	15.7		98	248	20.0
1980	32059	239	238	FEB	33	244	6.4		43	252	7.3		89	268	24.2		64	261	12.6
1981	20863	245	185	MAR	52	247	12.8		40	230	7.4		38	244	7.2		1	259	0.3
1982	15358	253	127	APR	0	0	0.0		107	242	22.0		24	227	6.0		73	228	12.6
1983	11513	256	92	MAY	0	0	0.0		101	253	25.2		69	230	13.0		76	227	14.2
1984	19996	242	139	JUN	0	0	0.0		96	244	23.9		11	266	2.6		0	0	0.0
1985	8017	236	55	JUL	0	0	0.0		77	258	20.7		0	0	0.0		67	267	12.3
1986	5641	237	38	AUG	0	0	0.0		62	276	16.6		13	306	2.1		58	266	14.0
1987	20897	258	153	SEP	0	0	0.0		68	281	12.7		91	222	12.5		64	236	12.3
1988	14992	256	98	OCT	86	221	16.1		61	266	13.0		0	0	0.0		53	265	14.2
1989	20321	251	137	NOV	13	237	2.3		5	260	0.9		0	0	0.0		57	255	12.7
1990	1711	249	14	DEC	0	0	0.0		5	282	1.2		94	270	15.1		50	253	12.3

METER/UT: 85166/99750

INITIAL MMCF:

0.000 BTU/GRAV: 1018/0.591

N.M.P.M.: T 3IN R 7W 11C

CUMULATIVE...

221.853 XCD2/XN2: 1.99/ 0.31

FOOTAGE.: 590FNL 1650FWL

REMAINING...

-221.853 LSHD INTRST: 0.046171

S DATE-RL/WS: 0/00/00-0/0

R.L.RATIO...

0.0 CNTR INTRST: 0.000000

API:30-045-60186-0000 NE BLANCO UNIT #44
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 10/08/56

YEAR	1986			MONTH	1987			MONTH	1988			MONTH	1989			MONTH	1990		
	MCF	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS
1979	86971	253	356	JAN	0	0	0.0		216	246	31.0		265	319	25.2		142	280	16.9
1980	78442	265	344	FEB	71	268	7.5		201	270	28.0		290	305	28.7		181	285	20.1
1981	64621	252	254	MAR	110	271	16.4		203	240	31.0		154	279	16.4		229	255	31.0
1982	46551	275	211	APR	0	0	0.0		189	272	29.9		102	283	10.4		160	243	20.8
1983	31411	292	133	MAY	0	0	0.0		174	287	22.0		236	252	29.0		0	0	0.0
1984	27290	285	108	JUN	0	0	0.0		152	279	20.5		161	264	18.9		239	262	27.9
1985	23765	271	95	JUL	0	0	0.0		190	286	28.5		169	255	22.0		187	283	24.1
1986	12276	266	46	AUG	0	0	0.0		113	306	19.4		0	0	0.0		214	281	30.9
1987	67219	288	319	SEP	0	0	0.0		134	321	19.5		0	0	0.0		211	260	30.0
1988	43645	291	158	OCT	0	0	0.0		184	314	31.0		0	0	0.0		216	274	31.0
1989	66302	270	290	NOV	76	261	6.8		209	316	29.9		0	0	0.0		196	269	27.6
1990	6335	264	31	DEC	146	264	15.4		239	319	28.8		65	295	7.0		207	275	30.2

METER/UT: 71440/99750

INITIAL MMCF:

0.000 BTU/GRAV: 1075/0.628

N.M.P.M.: T 30N R 7W 4R

CUMULATIVE...

3602.336 XCD2/XN2: 1.34/ 0.25

FOOTAGE.: 285FNL 2330FEL

REMAINING...

-3602.336 LSHD INTRST: 0.046093

S DATE-RL/WS: 0/00/00-0/0

R.L.RATIO...

0.0 CNTR INTRST: 0.000000

API:30-039-21723-0000 NE BLANCO UNIT #44A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNE SAN JUAN GATHERING SYSTEM

METER/UT:89434/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1090/0.000
N.M.P.M.:T 30N R 7W 4F CUMULATIVE...: 1055.950 XCD2/XM2: 1.93/ 0.21
FOOTAGE.: 270FSL 535FEL REMAINING...: -1055.950 LSHD INTRST: 0.046301
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 02/08/79				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	231620	305	272	JAN	299	329	15.2	0	0	0.0		344	325	18.6		145	340	13.8		227	400	4.6	
1980	182971	303	296	FEB	225	337	12.2	0	0	0.0		251	338	19.9		198	338	17.5					
1981	153407	305	285	MAR	102	341	8.0	121	420	7.5		210	357	17.7		0	0	0.0					
1982	65283	311	92	APR	185	354	9.2	245	384	15.8		37	373	3.6		109	338	12.3					
1983	55451	352	95	MAY	86	337	5.0	295	360	18.6		124	382	13.3		241	286	27.0					
1984	103817	332	150	JUN	0	0	0.0	297	359	20.9		116	358	7.6		0	0	0.0					
1985	83933	322	135	JUL	0	0	0.0	368	350	24.2		0	238	0.0		0	0	0.0					
1986	27031	339	50	AUG	0	0	0.0	319	356	23.6		166	368	15.4		64	375	5.5					
1987	75374	352	176	SEP	0	0	0.0	315	349	22.3		47	387	7.4		0	0	0.0					
1988	41475	345	110	OCT	0	0	0.0	206	234	23.9		0	0	0.0		0	0	0.0					
1989	28447	352	89	NOV	0	0	0.0	27	368	3.4		0	0	0.0		72	400	4.6					
1990	7041	400	5	DEC	0	0	0.0	274	343	16.1		68	331	6.1		111	400	6.8					

API:30-045-60187-0000 NE BLANCO UNIT #45
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:71379/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1080/0.629
N.M.P.M.:T 30N R 7W 5A CUMULATIVE...: 5422.557 XCD2/XM2: 1.37/ 0.46
FOOTAGE.: 879FSL 1250FEL REMAINING...: -5422.557 LSHD INTRST: 0.045835
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 06/22/56				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	101478	253	364	JAN	231	274	31.0	264	246	30.9		195	316	25.0		216	284	25.1		154	267	24.9	
1980	102756	268	355	FEB	214	266	28.0	219	269	28.0		236	300	28.4		209	288	27.9					
1981	70782	250	262	MAR	104	269	16.4	250	237	31.0		119	276	16.4		198	255	31.0					
1982	51910	275	226	APR	0	0	0.0	141	264	19.5		102	282	10.2		210	250	30.0					
1983	27085	293	98	MAY	0	0	0.0	131	281	17.4		217	252	29.0		222	232	30.9					
1984	50325	270	199	JUN	0	0	0.0	125	274	16.5		149	260	18.9		0	0	0.0					
1985	50706	271	213	JUL	0	0	0.0	188	279	28.5		178	246	23.2		180	284	25.1					
1986	29662	259	119	AUG	0	0	0.0	113	299	19.4		77	252	10.4		203	281	30.9					
1987	65333	283	290	SEP	51	263	5.5	129	314	19.4		0	0	0.0		208	256	29.9					
1988	38628	273	161	OCT	144	227	16.4	159	309	21.7		0	0	0.0		204	246	31.0					
1989	69183	267	322	NOV	86	258	6.7	231	312	29.9		0	0	0.0		209	270	29.9					
1990	4778	267	25	DEC	148	261	15.5	194	316	27.4		0	0	0.0		208	275	30.2					

API:30-045-24363-0000 NE BLANCO UNIT #45A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85450/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1100/0.638
N.M.P.M.:T 30N R 7W 5I CUMULATIVE...: 781.892 XCD2/XM2: 1.40/ 0.49
FOOTAGE.: 2550FSL 875FEL REMAINING...: -781.892 LSHD INTRST: 0.046648
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 07/07/81				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	260	292	30.9	65	299	4.2		255	341	12.4		298	289	15.8		267	279	16.2	
1980	0	0	0	FEB	331	285	28.0	123	283	9.5		287	314	14.4		273	296	15.0					
1981	110905	256	125	MAR	192	274	16.4	124	276	10.4		127	298	6.7		7	293	0.4					
1982	168370	285	336	APR	0	0	0.0	327	278	29.9		107	293	5.1		216	258	12.1					
1983	55892	293	107	MAY	0	0	0.0	363	288	30.9		87	259	4.0		0	0	0.0					
1984	119661	280	201	JUN	0	0	0.0	329	272	30.0		0	0	0.0		303	264	14.6					
1985	103099	275	235	JUL	0	0	0.0	341	280	31.0		0	0	0.0		250	288	12.7					
1986	23328	283	75	AUG	0	0	0.0	302	299	21.0		72	337	3.1		282	293	15.5					
1987	80252	298	210	SEP	0	0	0.0	286	319	17.8		0	0	0.0		274	262	14.6					
1988	37248	306	60	OCT	0	0	0.0	291	317	20.9		0	0	0.0		268	272	15.4					
1989	74841	279	133	NOV	0	0	0.0	25	312	1.6		0	0	0.0		16	282	1.0					
1990	8296	279	16	DEC	0	0	0.0	52	362	2.9		295	301	14.2		274	277	15.6					

API:30-045-10076-0000 NE BLANCO UNIT #46
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:71845/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1061/0.698
 N.M.P.M.:T 31N R 7W 33N CUMULATIVE...: 2474.197 XCD2/XN2: 1.38/ 0.33
 FOOTAGE.: 1285FSL 1360FWL REMAINING...: -2474.197 LSHD INTRST: 0.046535
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 09/17/57				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	63842	256	356	JAN	30	308	2.3	201	250	24.2	122	314	15.5
1980	58459	263	312	FEB	209	276	18.2	181	271	24.1	139	299	21.6
1981	51311	251	256	MAR	130	272	16.4	164	243	30.9	72	270	16.3
1982	46667	278	228	APR	0	0	0.0	151	273	29.8	106	276	10.5
1983	32781	300	124	MAY	0	0	0.0	142	283	21.8	160	247	28.9
1984	42044	272	227	JUN	0	0	0.0	114	279	16.4	116	231	17.8
1985	25051	273	109	JUL	0	0	0.0	166	283	28.6	137	252	24.6
1986	18296	278	59	AUG	0	0	0.0	87	303	19.3	42	247	10.2
1987	53942	285	301	SEP	0	0	0.0	154	306	19.6	0	0	0.0
1988	27199	270	145	OCT	0	0	0.0	141	301	30.9	0	0	0.0
1989	49496	263	320	NOV	81	267	6.8	130	305	28.4	0	0	0.0
1990	3116	262	19	DEC	161	268	15.5	139	323	27.1	0	0	0.0

API:30-045-24858-0000 NE BLANCO UNIT #46A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85486/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1039/0.597
 N.M.P.M.:T 31N R 7W 33D CUMULATIVE...: 530.987 XCD2/XN2: 1.33/ 0.48
 FOOTAGE.: 990FSL 990FWL REMAINING...: -530.987 LSHD INTRST: 0.045957
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 09/21/81				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	64	302	2.4	113	283	5.4	151	315	6.1
1980	0	0	0	FEB	235	272	17.0	68	278	7.8	198	298	11.9
1981	82199	237	72	MAR	143	270	14.1	151	258	10.4	114	274	6.9
1982	133180	267	246	APR	0	0	0.0	425	245	29.0	94	284	4.5
1983	52719	274	91	MAY	0	0	0.0	372	279	28.6	77	252	3.6
1984	63753	263	173	JUN	0	0	0.0	249	273	19.5	68	260	3.6
1985	38437	267	87	JUL	0	0	0.0	180	280	11.8	0	0	0.0
1986	13050	281	33	AUG	0	0	0.0	146	297	10.7	62	324	2.6
1987	60372	290	148	SEP	0	0	0.0	116	315	10.3	0	0	0.0
1988	31285	286	52	OCT	0	0	0.0	123	311	11.9	0	0	0.0
1989	51379	265	107	NOV	0	0	0.0	13	303	1.1	0	0	0.0
1990	4613	263	12	DEC	0	0	0.0	18	338	1.6	266	283	12.8

API:30-045-60248-0000 NE BLANCO UNIT #47
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:71436/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1076/0.615
 N.M.P.M.:T 31N R 7W 32K CUMULATIVE...: 2537.314 XCD2/XN2: 1.40/ 0.41
 FOOTAGE.: 1650FSL 1850FWL REMAINING...: -2537.314 LSHD INTRST: 0.045509
 S DATE-RL/WS: 12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 10/04/56				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	56706	260	360	JAN	137	275	28.7	182	245	30.4	65	316	16.2
1980	57874	270	353	FEB	102	267	27.0	124	268	27.1	54	299	14.6
1981	38006	252	231	MAR	44	257	15.9	118	234	29.5	27	275	8.1
1982	24992	273	191	APR	0	0	0.0	48	255	16.3	79	291	9.7
1983	30960	288	251	MAY	0	0	0.0	77	275	15.6	82	248	24.9
1984	27213	273	201	JUN	0	0	0.0	52	270	14.7	75	235	17.9
1985	25809	273	184	JUL	0	0	0.0	52	279	16.9	109	252	23.7
1986	20478	256	116	AUG	0	0	0.0	27	299	10.4	37	243	8.5
1987	27594	281	230	SEP	50	261	5.5	57	318	15.4	0	0	0.0
1988	16163	271	124	OCT	129	222	16.4	54	308	16.4	0	0	0.0
1989	26521	262	228	NOV	64	254	6.8	57	310	18.6	0	0	0.0
1990	2605	261	23	DEC	145	261	15.5	55	314	19.0	0	0	0.0

API:30-045-24270-0000 NE BLANCO UNIT #47A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85451/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1057/0.605
N.M.P.M.:T 31N R 7W 32F CUMULATIVE... 685.375 XCD2/XN2: 1.36/ 0.80
FOOTAGE.: 1850FNL 1850FWL REMAINING... -685.375 LSHD INTRST: 0.046021
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 07/07/81				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	279	265	30.6	65	284	5.3	204	317	12.7
1980	0	0	0	FEB	277	260	27.9	116	274	9.4	237	301	13.9
1981	108193	251	139	MAR	143	263	16.4	120	257	10.4	148	281	8.4
1982	124555	273	338	APR	0	0	0.0	325	261	30.0	95	285	5.2
1983	97566	276	283	MAY	0	0	0.0	310	273	31.0	65	253	3.9
1984	73667	267	240	JUN	0	0	0.0	309	266	30.0	0	0	0.0
1985	73274	261	238	JUL	0	0	0.0	308	275	31.0	0	0	0.0
1986	20874	262	75	AUG	0	0	0.0	239	295	26.1	52	334	3.0
1987	70557	286	222	SEP	0	0	0.0	214	309	20.8	0	0	0.0
1988	38963	293	77	OCT	0	0	0.0	241	306	23.2	0	0	0.0
1989	69295	261	163	NOV	0	0	0.0	21	299	1.8	216	290	14.1
1990	8431	265	23	DEC	0	0	0.0	41	339	2.8	268	286	15.6
											271	272	22.7

API:30-045-60249-0000 NE BLANCO UNIT #48
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:71844/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1042/0.602
N.M.P.M.:T 31N R 7W 32H CUMULATIVE... 2410.532 XCD2/XN2: 1.32/ 0.48
FOOTAGE.: 1650FNL 990FEL REMAINING... -2410.532 LSHD INTRST: 0.045714
S DATE-RL/WS: 1/27/86-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 09/17/87				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	66928	251	366	JAN	18	312	1.5	122	251	27.5	38	365	3.1
1980	57860	264	306	FEB	166	268	26.7	97	272	22.3	87	303	17.3
1981	45846	253	261	MAR	59	268	15.2	96	239	22.2	42	278	10.1
1982	49792	277	224	APR	0	0	0.0	80	269	19.7	67	285	10.5
1983	28136	299	117	MAY	0	0	0.0	74	281	19.4	93	252	22.9
1984	25586	273	120	JUN	0	0	0.0	78	276	17.5	79	0	0.0
1985	14601	275	119	JUL	0	0	0.0	78	281	22.2	77	0	0.0
1986	16229	269	87	AUG	0	0	0.0	45	301	15.8	25	242	6.6
1987	30493	287	247	SEP	43	269	5.5	92	322	18.1	0	0	0.0
1988	15416	287	70	OCT	102	237	16.3	79	314	25.2	0	0	0.0
1989	31018	268	230	NOV	59	265	6.7	77	315	22.3	0	0	0.0
1990	175	259	2	DEC	92	270	15.4	81	323	14.6	0	0	0.0
											74	276	20.0

API:30-045-24219-0000 NE BLANCO UNIT #48A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85452/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1056/0.612
N.M.P.M.:T 31N R 7W 32D CUMULATIVE... 574.661 XCD2/XN2: 1.53/ 0.41
FOOTAGE.: 1090FSL 1770FEL REMAINING... -574.661 LSHD INTRST: 0.046311
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 07/07/81				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	21	308	1.4	54	286	5.4	212	317	12.9
1980	0	0	0	FEB	338	264	27.9	85	281	8.3	242	301	14.9
1981	90378	246	124	MAR	168	267	16.4	110	260	10.4	133	278	8.4
1982	125304	273	338	APR	0	0	0.0	317	264	29.9	96	285	6.2
1983	54026	294	108	MAY	0	0	0.0	299	278	30.9	74	255	5.0
1984	67859	277	140	JUN	0	0	0.0	290	269	30.0	0	0	0.0
1985	54897	276	166	JUL	0	0	0.0	282	279	30.9	0	0	0.0
1986	15348	279	46	AUG	0	0	0.0	239	298	26.3	54	332	3.6
1987	67217	290	222	SEP	0	0	0.0	228	317	22.2	0	0	0.0
1988	39440	292	88	OCT	0	0	0.0	235	308	23.1	0	0	0.0
1989	54729	270	153	NOV	0	0	0.0	20	300	1.8	225	289	16.4
1990	5463	261	13	DEC	0	0	0.0	40	342	2.4	266	284	20.4
											183	272	13.8

API:30-045-10353-0000 NE BLANCO UNIT #49
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:71972/99750 INITIAL MMCF: 0.000 BTU/GRAV: 974/0.594
N.M.P.M.:T 31N R 7W 30M CUMULATIVE... 1315.866 XCD2/XM2: 4.25/ 0.83
FOOTAGE.: 1780FNL 220FEL REMAINING... -1315.866 LSHD INTRST: 0.046210
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO... 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):12/19/57		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	37365 252 351	JAN	137 272 30.6	152 244 31.0	117 310 22.8	142 272 25.1	87 268 31.0				
1980	30661 263 351	FEB	112 264 28.0	127 268 27.9	107 295 26.8	127 277 27.9					
1981	21127 243 258	MAR	93 258 23.8	113 237 31.0	51 272 16.3	119 251 31.0					
1982	31168 272 241	APR	105 254 30.0	57 257 19.4	59 274 10.5	99 244 29.9					
1983	16306 267 111	MAY	57 227 18.4	73 271 17.5	111 247 29.0	93 231 30.9					
1984	26665 267 166	JUN	0 0 0.0	97 265 20.2	79 260 18.6	0 212 0.1					
1985	28600 263 232	JUL	0 0 0.0	105 272 28.5	93 241 22.5	103 279 25.1					
1986	19407 256 153	AUG	0 0 0.0	62 293 19.0	38 245 9.7	116 275 30.9					
1987	35150 279 293	SEP	0 0 0.0	86 314 19.2	0 0 0.0	94 253 30.0					
1988	19964 268 156	OCT	0 0 0.0	104 309 30.9	0 0 0.0	99 271 30.9					
1989	35304 258 319	NOV	44 257 6.7	93 313 28.0	0 0 0.0	87 267 29.8					
1990	2705 268 31	DEC	90 261 15.5	72 307 20.1	0 0 0.0	86 272 27.6					

API:30-045-10241-0000 NE BLANCO UNIT #50
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNB SAN JUAN GATHERING SYSTEM

METER/UT:71883/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1039/0.000
N.M.P.M.:T 31N R 8W 25M CUMULATIVE... 2175.272 XCD2/XM2: 1.60/ 0.20
FOOTAGE.: 990FSL 990FNL REMAINING... -2175.272 LSHD INTRST: 0.045722
S DATE-RL/WS: 1/27/86-0/4 R.L.RATIO... 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):11/15/57		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	30649 273 365	JAN	82 296 16.7	130 306 21.5	105 275 17.0	93 309 9.4	93 0 0.0				
1980	28384 269 358	FEB	75 301 11.8	85 310 15.9	77 294 13.6	80 294 5.4					
1981	25415 266 360	MAR	108 313 20.3	58 322 9.1	88 294 15.3	0 0 0.0					
1982	24437 279 307	APR	29 323 5.3	133 304 25.5	59 329 8.9	0 0 0.0					
1983	32287 295 273	MAY	0 0 0.0	45 302 9.2	91 341 19.4	0 0 0.0					
1984	28202 281 158	JUN	0 0 0.0	70 312 10.8	77 338 14.3	96 306 13.3					
1985	41511 275 244	JUL	0 0 0.0	147 316 19.1	73 318 14.1	128 324 16.2					
1986	23958 308 97	AUG	0 0 0.0	95 320 23.7	0 362 0.0	120 324 12.6					
1987	32753 308 210	SEP	162 293 10.8	92 303 20.8	0 0 0.0	0 0 0.0					
1988	18316 314 108	OCT	0 0 0.0	84 309 23.6	0 0 0.0	146 330 15.8					
1989	25116 314 97	NOV	154 325 14.1	93 300 20.9	0 0 0.0	0 0 0.0					
1990	2887 0 0	DEC	177 306 18.0	40 294 9.6	24 276 1.4	154 313 24.7					

API:30-045-10247-0000 NE BLANCO UNIT #51
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:71873/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1034/0.603
N.M.P.M.:T 31N R 7W 29M CUMULATIVE... 2244.116 XCD2/XM2: 1.38/ 0.39
FOOTAGE.: 500FSL 2065FNL REMAINING... -2244.116 LSHD INTRST: 0.046216
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO... 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):11/12/57		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	65347 254 332	JAN	31 305 2.5	249 256 31.0	114 313 18.9	217 280 25.2	152 267 26.9				
1980	49613 268 279	FEB	182 276 18.0	247 275 28.0	157 298 24.6	210 284 27.5					
1981	49187 252 264	MAR	138 275 16.3	241 0 0.0	101 277 16.4	215 252 30.7					
1982	33299 268 197	APR	0 0 0.0	208 265 29.2	85 270 9.6	177 243 28.1					
1983	18311 293 91	MAY	0 0 0.0	146 276 21.9	195 251 28.1	184 237 28.1					
1984	33670 279 132	JUN	0 0 0.0	109 272 16.3	115 255 16.1	0 0 0.0					
1985	23161 272 83	JUL	0 0 0.0	168 278 27.4	149 237 21.3	141 274 22.9					
1986	17989 279 61	AUG	0 0 0.0	80 292 15.5	58 237 9.4	129 267 27.2					
1987	58066 297 251	SEP	0 0 0.0	115 314 17.5	0 0 0.0	153 242 23.4					
1988	29669 267 143	OCT	0 0 0.0	126 311 27.7	0 0 0.0	12 254 1.9					
1989	49507 262 212	NOV	84 270 9.2	115 308 19.5	0 0 0.0	0 284 0.0					
1990	4717 267 27	DEC	154 273 15.5	85 310 16.7	0 0 0.0	185 274 27.3					

API:30-045-23091-0000 NE BLANCO UNIT #51A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85191/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1016/0.583
 N.M.P.M.:T 31N R 7W 29C CUMULATIVE... 550.303 XCD2/XN2: 1.49/ 0.38
 FOOTAGE.: 1190FNL 1560FNL REMAINING.... -550.303 LSHD INTRST: 0.045108
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO.... 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):09/17/79					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	71404	252	74	JAN	65	302	2.4			76	280	5.3			181	311	13.1			211	265	19.2			107	265	12.3		
1980	99221	274	267	FEB	268	270	17.4			198	271	9.4			197	293	15.3			156	271	13.6							
1981	83605	233	251	MAR	127	264	14.4			177	255	10.5			102	273	8.3			2	263	0.3							
1982	46640	255	143	APR	0	0	0.0			233	258	25.2			113	281	7.9			164	249	12.0							
1983	23309	296	66	MAY	0	0	0.0			246	274	26.6			49	249	4.1			0	0	0.0							
1984	49360	268	113	JUN	0	0	0.0			213	264	24.7			48	254	5.1			165	256	14.2							
1985	26078	260	73	JUL	0	0	0.0			183	275	13.3			0	0	0.0			131	275	12.1							
1986	13524	278	34	AUG	0	0	0.0			91	291	8.8			90	325	5.9			140	272	15.7							
1987	54423	283	153	SEP	0	0	0.0			149	309	9.8			172	221	10.5			140	248	14.0							
1988	35630	276	89	OCT	0	0	0.0			165	303	14.1			0	0	0.0			112	264	13.7							
1989	43769	263	141	NOV	0	0	0.0			12	292	1.1			0	0	0.0			120	262	13.8							
1990	3340	265	12	DEC	0	0	0.0			46	333	4.1			224	278	19.3			97	271	12.5							

API:30-045-10772-0000 NE BLANCO UNIT #52
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:71727/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1006/0.583
 N.M.P.M.:T 31N R 7W 15C CUMULATIVE... 1531.662 XCD2/XN2: 1.66/ 0.98
 FOOTAGE.: 1550FNL 1650FNL REMAINING.... -1531.662 LSHD INTRST: 0.047874
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO.... 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):07/02/57					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	41131	251	366	JAN	145	273	31.0			153	248	31.0			86	304	17.6			138	259	25.3			102	259	30.9		
1980	37106	260	356	FEB	141	256	28.0			147	264	27.9			117	283	28.9			149	265	28.0							
1981	33542	245	256	MAR	65	251	16.4			145	233	31.0			52	259	16.2			172	244	30.8							
1982	31919	268	244	APR	0	0	0.0			137	251	30.0			59	256	10.5			145	234	29.9							
1983	25207	291	169	MAY	0	0	0.0			108	260	20.9			140	240	30.9			128	228	30.8							
1984	27716	267	213	JUN	0	0	0.0			110	250	20.3			82	252	18.9			0	0	0.0							
1985	26390	251	172	JUL	0	0	0.0			120	265	29.3			114	247	23.9			125	271	25.2							
1986	15246	262	98	AUG	0	0	0.0			64	290	19.4			36	256	10.3			140	267	30.9							
1987	42976	274	320	SEP	0	0	0.0			100	306	20.4			0	0	0.0			120	249	29.9							
1988	20908	262	157	OCT	0	0	0.0			127	298	30.9			0	0	0.0			106	266	30.9							
1989	43790	256	322	NOV	53	263	6.9			101	306	29.9			0	0	0.0			105	263	29.8							
1990	3175	259	31	DEC	100	270	15.5			97	317	29.6			0	0	0.0			106	270	31.0							

API:30-045-10414-0000 NE BLANCO UNIT #53
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:71874/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1025/0.589
 N.M.P.M.:T 31N R 7W 28M CUMULATIVE... 1064.511 XCD2/XN2: 1.41/ 0.67
 FOOTAGE.: 420FSL 420FWL REMAINING.... -1064.511 LSHD INTRST: 0.046014
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO.... 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):11/12/57					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	23798	257	302	JAN	68	279	30.9			112	254	25.5			72	315	12.5			180	278	25.3			110	269	27.6		
1980	22742	268	293	FEB	62	270	28.0			84	272	27.9			132	304	28.9			166	282	27.9							
1981	19204	268	212	MAR	67	274	23.8			87	239	31.0			67	280	16.3			160	250	31.0							
1982	18638	291	199	APR	40	256	20.4			58	263	19.4			76	293	8.2			149	243	30.0							
1983	18003	303	176	MAY	0	0	0.0			103	283	17.5			131	254	29.0			147	228	30.9							
1984	20088	289	166	JUN	0	0	0.0			78	277	20.5			86	261	18.8			0	0	0.0							
1985	17478	297	186	JUL	0	0	0.0			90	284	28.6			102	254	24.7			134	281	25.3							
1986	15191	262	145	AUG	0	0	0.0			56	304	19.3			43	249	10.2			138	275	31.0							
1987	29091	289	279	SEP	38	263	5.4			21	344	3.1			0	0	0.0			138	255	30.0							
1988	21559	276	149	OCT	105	229	16.3			87	316	26.5			0	0	0.0			125	269	30.8							
1989	47668	264	320	NOV	28	265	4.9			99	319	30.0			0	0	0.0			120	273	29.9							
1990	3412	269	28	DEC	88	264	15.5			74	323	29.3			0	0	0.0			105	280	28.0							

API:30-045-25235-0000 NE BLANCO UNIT #53A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85618/99750 INITIAL MMCF: 0.000 BTU/GRAB: 1038/0.584
N.M.P.M.:T 31N R 7W 28D CUMULATIVE...: 457.742 ZC02/XN2: 1.39/ 0.36
FOOTAGE.: 990FNL 1100FWL REMAINING...: -457.742 LSHD INTRST: 0.045750
S DATE-RL/WE: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):05/17/82				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	184	265	22.6	44	271	4.5	155	302	11.2	157	260	22.4				114	261	12.7	
1980	0	0	0	FEB	171	256	20.1	78	266	8.4	184	288	20.9	96	270	8.5							
1981	0	0	0	MAR	147	250	18.1	106	248	10.4	83	264	11.5	1	276	0.1							
1982	147745	270	165	APR	107	250	10.9	242	256	28.1	67	261	5.0	136	246	10.4							
1983	81714	278	127	MAY	0	0	0.0	218	267	29.1	27	238	3.8	0	0	0.0							
1984	50063	252	222	JUN	0	0	0.0	216	257	21.4	32	251	2.6	156	253	12.8							
1985	42285	260	149	JUL	0	0	0.0	122	270	9.7	0	0	0.0	128	276	11.9							
1986	27494	250	93	AUG	0	0	0.0	104	288	8.2	85	322	3.1	155	270	15.0							
1987	41231	278	139	SEP	47	256	5.1	87	303	7.4	138	219	7.5	127	246	12.0							
1988	28556	268	89	OCT	250	223	16.1	111	300	10.0	0	0	0.0	5	244	0.8							
1989	35113	260	114	NOV	0	0	0.0	0	0	0.0	0	0	0.0	97	258	7.7							
1990	3541	261	13	DEC	0	0	0.0	21	332	2.2	171	273	23.3	95	266	12.1							

API:30-045-10115-0000 NE BLANCO UNIT #54
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:71872/95750 INITIAL MMCF: 0.000 BTU/GRAB: 1062/0.612
N.M.P.M.:T 31N R 7W 3TH CUMULATIVE...: 2522.467 ZC02/XN2: 1.39/ 0.27
FOOTAGE.: 2590FNL 1130FWL REMAINING...: -2522.467 LSHD INTRST: 0.046023
S DATE-RL/WE: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):11/20/87				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	
1979	75764	286	330	JAN	30	309	3.4	214	255	31.0	102	320	15.2	206	277	22.7				203	275	30.0	
1980	58441	265	340	FEB	173	278	18.2	214	276	27.1	193	300	27.6	237	281	27.6							
1981	50587	249	247	MAR	115	270	15.9	231	241	30.9	111	273	16.4	238	253	31.0							
1982	77169	278	199	APR	0	0	0.0	226	271	29.1	84	274	9.9	722	248	29.8							
1983	21440	290	82	MAY	0	0	0.0	164	283	21.8	228	228	29.0	218	233	30.8							
1984	46533	273	197	JUN	0	0	0.0	151	278	20.5	140	260	18.5	0	0	0.0							
1985	19355	276	75	JUL	0	0	0.0	194	283	28.5	160	242	21.9	175	282	25.2							
1986	14788	277	55	AUG	0	0	0.0	110	305	19.4	69	247	9.6	210	276	30.4							
1987	63030	287	307	SEP	0	0	0.0	129	317	19.1	0	0	0.0	182	257	27.2							
1988	33018	268	148	OCT	0	0	0.0	174	313	31.0	0	0	0.0	17	247	1.9							
1989	58277	267	255	NOV	60	261	6.7	152	314	27.3	0	0	0.0	0	0	0.0							
1990	5323	275	30	DEC	116	271	15.5	112	315	20.8	0	0	0.0	207	284	22.2							

API:30-045-25093-0000 NE BLANCO UNIT #54A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85537/99750 INITIAL MMCF: 0.000 BTU/GRAB: 1064/0.605
N.M.P.M.:T 31N R 7W 33D CUMULATIVE...: 451.421 ZC02/XN2: 1.32/ 0.27
FOOTAGE.: 1190FSL 2040FWL REMAINING...: -451.421 LSHD INTRST: 0.046226
S DATE-RL/WE: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):11/17/81				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	52	312	2.4	64	287	3.5	147	315	11.5	311	277	18.0				163	269	10.0	
1980	0	0	0	FEB	322	276	16.5	192	283	9.4	175	300	11.1	210	284	12.1							
1981	28450	272	30	MAR	131	272	13.1	74	259	7.6	139	280	8.9	8	277	0.3							
1982	106238	272	198	APR	0	0	0.0	255	268	24.3	126	282	5.5	225	257	11.7							
1983	49254	281	78	MAY	0	0	0.0	335	280	25.0	69	257	4.8	0	0	0.0							
1984	71072	268	151	JUN	0	0	0.0	318	273	14.3	72	258	3.1	214	264	13.4							
1985	26706	270	47	JUL	0	0	0.0	271	279	13.1	0	0	0.0	136	283	10.7							
1986	14743	286	32	AUG	0	0	0.0	151	296	9.4	64	329	3.5	137	277	12.9							
1987	61230	291	126	SEP	0	0	0.0	168	310	7.8	0	0	0.0	161	252	12.7							
1988	35327	288	64	OCT	0	0	0.0	162	308	10.5	0	0	0.0	7	250	0.8							
1989	53739	249	115	NOV	0	0	0.0	12	302	0.7	0	0	0.0	222	270	11.9							
1990	2062	269	10	DEC	0	0	0.0	10	357	0.8	368	270	15.3	131	276	10.6							

API:30-045-10474-0000 NE BLANCO UNIT #55
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:72383/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1029/0.590
N.M.P.M.:T 31N R 7W 22B CUMULATIVE...: 976.953 XCD2/XM2: 1.49/ 0.57
FOOTAGE.: 930FNL 1780FEL REMAINING...: -996.953 LSHD INTRST: 0.048352
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 01/02/59					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	30480	247	358	JAN	103	271	30.9			82	241	28.9			65	303	19.0			114	259	24.2			58	256	30.2		
1980	28452	264	344	FEB	94	257	28.0			136	261	27.9			85	282	27.7			111	270	25.7							
1981	24764	243	262	MAR	44	253	16.3			108	230	30.9			41	258	16.3			96	251	31.0							
1982	22980	269	224	APR	0	0	0.0			53	242	15.4			39	263	9.9			83	235	30.0							
1983	15560	270	120	MAY	0	0	0.0			68	259	17.5			100	246	31.0			81	228	30.9							
1984	22979	257	224	JUN	0	0	0.0			80	253	20.4			61	261	18.8			0	0	0.0							
1985	20268	256	220	JUL	0	0	0.0			89	265	28.6			72	248	23.6			79	270	18.2							
1986	10602	259	98	AUG	0	0	0.0			49	287	19.3			30	248	10.2			92	267	31.0							
1987	29105	271	290	SEP	0	0	0.0			47	308	12.5			0	0	0.0			81	246	29.9							
1988	15023	263	156	OCT	0	0	0.0			99	297	30.9			0	0	0.0			73	261	30.6							
1989	28515	255	299	NOV	38	256	6.8			79	306	30.0			0	0	0.0			71	260	28.6							
1990	1920	256	30	DEC	71	260	15.5			67	312	27.4			0	0	0.0			51	266	19.3							

API:30-045-10474-0000 NE BLANCO UNIT #55
NEW MEXICO BASIN DAKOTA *DK*
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:72436/00000 INITIAL MMCF: 0.000 BTU/GRAV: 989/0.582
N.M.P.M.:T 31N R 7W 22B CUMULATIVE...: 251.453 XCD2/XM2: 2.58/ 0.34
FOOTAGE.: 930FNL 1780FEL REMAINING...: -251.453 LSHD INTRST: 0.000000
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 08/21/59					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	11111	245	359	JAN	34	270	29.8			34	240	25.5			16	274	7.6			44	256	11.5			40	258	25.6		
1980	9974	261	332	FEB	35	260	28.0			32	260	10.3			23	285	8.9			31	267	14.0							
1981	6593	253	256	MAR	30	239	24.9			20	232	11.2			4	266	2.4			0	259	0.3							
1982	8979	270	235	APR	10	255	9.1			5	254	2.2			23	265	7.6			40	236	25.2							
1983	5546	288	164	MAY	13	242	3.6			30	260	10.1			30	245	11.0			27	228	16.0							
1984	6639	257	225	JUN	4	228	2.3			7	258	3.9			19	258	5.9			26	251	14.8							
1985	8432	256	214	JUL	0	0	0.0			33	263	13.6			21	261	12.5			26	270	14.1							
1986	6796	251	119	AUG	0	0	0.0			16	291	9.5			7	246	3.6			25	269	15.9							
1987	7840	273	126	SEP	0	0	0.0			13	304	3.6			0	0	0.0			34	242	19.5							
1988	4772	265	61	OCT	0	0	0.0			17	296	6.4			0	0	0.0			1	241	0.8							
1989	9138	253	149	NOV	29	256	6.8			30	310	19.3			0	0	0.0			0	0	0.0							
1990	1268	258	26	DEC	66	261	14.5			15	313	10.6			9	287	1.8			40	264	16.8							

API:30-045-25355-0000 NE BLANCO UNIT #55A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85691/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1022/0.589
N.M.P.M.:T 31N R 7W 22J CUMULATIVE...: 383.534 XCD2/XM2: 1.65/ 0.43
FOOTAGE.: 1520FSL 1650FEL REMAINING...: -383.534 LSHD INTRST: 0.046163
S DATE-RL/WS: 1/13/84-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 11/08/82					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	0	0	0	JAN	194	267	31.0			33	270	4.5			194	321	17.6			172	260	22.7			146	254	24.0		
1980	0	0	0	FEB	160	253	28.0			64	263	9.4			191	287	20.7			150	266	19.4							
1981	0	0	0	MAR	76	250	16.3			79	241	10.6			82	241	11.0			3	256	0.5							
1982	41179	278	40	APR	0	0	0.0			207	250	27.1			66	264	6.3			173	237	18.7							
1983	88489	271	167	MAY	0	0	0.0			189	261	31.0			176	243	21.0			0	0	0.0							
1984	58562	250	256	JUN	0	0	0.0			234	249	29.9			51	280	6.1			0	0	0.0							
1985	44963	256	234	JUL	0	0	0.0			244	259	30.8			0	0	0.0			186	262	17.1							
1986	19307	248	97	AUG	0	0	0.0			218	304	30.8			42	315	4.0			166	266	20.6							
1987	51661	280	227	SEP	58	252	5.6			177	322	25.2			196	231	19.6			65	261	7.5							
1988	36908	274	127	OCT	150	220	16.3			171	296	21.1			0	0	0.0			0	0	0.0							
1989	37916	259	157	NOV	0	0	0.0			12	289	1.5			0	0	0.0			195	256	21.0							
1990	4549	254	24	DEC	0	0	0.0			59	367	5.1			217	269	20.7			136	262	26.1							

API:30-045-10169-0000 NE BLANCO UNIT #56
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:72388/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1034/0.599
 M.M.P.M.:T 3IN R 7W 34A CUMULATIVE...: 950.621 XCD2/XN2: 1.39/ 0.74
 FOOTAGE.: 1100FNL 265FEL REMAINING...: -950.621 LSHD INTRST: 0.045862
 S DATE-RL/WS: 1/27/86-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):01/20/59					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	26059	247	328	JAN	0	0	0.0	113	240	26.4	44	297	11.7	100	263	22.8	68	257	29.1
1980	21927	260	304	FEB	30	248	7.5	133	262	27.9	86	282	23.4	103	267	27.9			
1981	22015	239	238	MAR	52	249	16.4	119	231	31.0	49	262	14.7	58	247	31.0			
1982	18426	261	206	APR	0	0	0.0	95	250	29.8	31	253	9.0	73	238	30.0			
1983	7494	258	79	MAY	0	0	0.0	70	262	20.9	86	244	30.4	98	229	30.6			
1984	11804	266	78	JUN	0	0	0.0	69	255	20.4	50	254	17.3	0	0	0.0			
1985	4860	248	68	JUL	0	0	0.0	74	265	27.7	63	237	21.5	61	270	17.9			
1986	6067	253	46	AUG	0	0	0.0	34	286	17.2	29	240	8.7	75	270	30.3			
1987	27971	271	281	SEP	0	0	0.0	36	306	12.0	0	0	0.0	75	244	26.7			
1988	13391	258	137	OCT	0	0	0.0	75	297	29.7	0	0	0.0	64	253	24.5			
1989	23703	256	270	NOV	36	257	6.8	54	299	20.0	0	0	0.0	1	267	0.4			
1990	2115	257	29	DEC	79	261	15.5	46	307	17.7	0	0	0.0	66	267	27.5			

API:30-045-10169-0000 NE BLANCO UNIT #56
 NEW MEXICO BASIN DAKOTA
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:72437/000000 INITIAL MMCF: 0.000 BTU/GRAV: 990/0.582
 N.M.P.M.:T 3IN R 7W 34A CUMULATIVE...: 500.461 XCD2/XN2: 2.49/ 0.68
 FOOTAGE.: 1100FNL 265FEL REMAINING...: -500.461 LSHD INTRST: 0.000000
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 08/21/59					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	18257	279	359	JAN	44	270	30.7	77	240	30.9	28	304	13.6	61	262	18.8	58	263	16.9
1980	11318	270	337	FEB	25	254	27.9	52	276	24.8	25	285	21.0	37	268	16.3			
1981	8955	241	267	MAR	46	241	30.0	38	242	27.5	4	0	0.0	0	0	0.0			
1982	5914	271	259	APR	18	251	15.4	12	270	2.8	24	0	0.0	46	241	20.0			
1983	3635	282	119	MAY	17	238	3.5	40	261	13.2	29	251	20.3	42	231	21.1			
1984	4668	255	215	JUN	15	222	2.4	17	263	6.2	23	266	11.8	23	251	16.4			
1985	8579	258	214	JUL	0	0	0.0	40	270	21.8	30	256	20.1	29	274	14.6			
1986	7626	249	132	AUG	0	0	0.0	21	293	19.7	24	239	16.0	21	263	14.6			
1987	14104	279	215	SEP	0	0	0.0	12	305	3.7	47	237	16.2	66	240	22.8			
1988	7762	259	123	OCT	0	0	0.0	30	303	8.6	4	205	2.3	3	234	1.9			
1989	12109	253	163	NOV	39	256	6.8	64	310	29.9	0	0	0.0	0	0	0.0			
1990	1806	263	17	DEC	44	261	15.3	55	319	25.5	11	288	1.8	65	270	16.4			

API:30-045-25369-0000 NE BLANCO UNIT #56A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85681/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1028/0.601
 N.M.P.M.:T 3IN R 7W 34E CUMULATIVE...: 353.688 XCD2/XN2: 2.69/ 1.18
 FOOTAGE.: 1850FNL 500FNL REMAINING...: -353.688 LSHD INTRST: 0.047100
 S DATE-RL/WS: 1/13/84-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY): 12/22/82					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	0	0.0	79	282	5.4	234	316	12.0	211	270	15.6	183	263	15.9
1980	0	0	0	FEB	94	263	7.5	68	274	8.9	238	296	12.7	160	278	13.8			
1981	0	0	0	MAR	215	263	16.3	113	259	10.5	138	271	7.6	4	270	0.3			
1982	0	298	3	APR	0	0	0.0	416	264	29.9	100	295	5.0	187	257	12.5			
1983	123632	297	247	MAY	0	0	0.0	348	277	30.5	68	260	4.1	0	0	0.0			
1984	31262	272	82	JUN	0	0	0.0	319	268	23.0	59	270	4.1	179	261	14.2			
1985	27398	264	63	JUL	0	0	0.0	264	279	16.0	0	0	0.0	131	282	12.5			
1986	9323	263	24	AUG	0	0	0.0	183	298	11.7	75	343	3.0	155	277	16.2			
1987	67989	283	164	SEP	0	0	0.0	182	314	10.6	0	0	0.0	162	257	14.8			
1988	35310	291	63	OCT	0	0	0.0	172	305	14.3	0	0	0.0	166	263	15.5			
1989	57084	269	147	NOV	0	0	0.0	11	302	1.0	0	0	0.0	187	266	15.0			
1990	5690	267	16	DEC	0	0	0.0	70	342	2.7	251	284	14.5	133	270	16.4			

API:30-045-10640-0000 NE BLANCO UNIT #57
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:72559/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1016/0.587
N.M.P.M.:T 31N R 7W 21B CUMULATIVE...: 529.072 XCD2/XM2: 1.79/ 0.42
FOOTAGE.: 860FNL 1630FEL REMAINING...: -529.072 LSHD INTRST: 0.045357
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 03/31/60					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	15847	247	300	JAN	56	264	27.1			82	239	30.9			46	304	18.9			61	264	25.1			44	255	24.0		
1980	12769	269	270	FEB	58	254	26.2			71	253	25.2			48	285	20.7			98	272	28.0							
1981	12881	246	211	MAR	42	242	18.9			69	225	30.0			32	264	14.5			88	250	30.9							
1982	11917	259	196	APR	42	254	19.1			37	239	18.3			31	250	9.2			70	236	29.1							
1983	9769	270	103	MAY	0	0	0.0			38	256	17.5			67	240	25.1			56	224	27.6							
1984	15275	255	200	JUN	13	206	5.7			35	250	20.4			39	249	15.4			0	0	0.0							
1985	12723	251	177	JUL	0	0	0.0			41	259	28.1			48	235	20.3			43	266	17.4							
1986	11190	248	141	AUG	0	0	0.0			15	279	16.6			17	234	7.6			49	267	28.2							
1987	16238	268	270	SEP	19	264	5.6			17	300	12.1			0	0	0.0			52	235	22.0							
1988	10098	257	132	OCT	50	229	16.3			59	300	30.4			0	0	0.0			52	259	25.3							
1989	20653	253	282	NOV	29	260	6.8			34	306	20.6			0	0	0.0			70	259	27.1							
1990	1389	255	24	DEC	56	261	15.5			31	314	19.5			0	0	0.0			38	259	21.7							

API:30-045-10640-0000 NE BLANCO UNIT #57
NEW MEXICO BASIN DAKOTA
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:74761/00000 INITIAL MMCF: 0.000 BTU/GRAV: 985/0.582
N.M.P.M.:T 31N R 7W 21B CUMULATIVE...: 546.591 XCD2/XM2: 2.62/ 0.34
FOOTAGE.: 860FNL 1630FEL REMAINING...: -546.591 LSHD INTRST: 0.000000
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 03/31/60					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	18357	260	359	JAN	31	267	29.0			69	242	31.0			52	308	23.6			51	266	22.9			64	248	29.8		
1980	13681	268	353	FEB	31	255	27.6			49	265	25.8			32	291	26.8			60	271	28.0							
1981	11866	265	234	MAR	28	243	28.4			48	231	30.3			6	271	6.3			1	263	0.7							
1982	11858	272	253	APR	36	253	21.6			10	253	3.8			22	261	9.7			36	238	26.4							
1983	5471	274	116	MAY	4	239	3.6			28	251	16.8			46	246	28.9			79	228	31.0							
1984	12886	255	241	JUN	4	224	2.4			7	252	7.4			34	258	17.7			43	247	28.6							
1985	9817	257	209	JUL	0	0	0.0			47	267	24.5			36	247	29.5			33	267	25.7							
1986	6068	250	134	AUG	0	0	0.0			35	289	19.2			24	246	10.1			30	267	30.8							
1987	11465	274	208	SEP	0	0	0.0			13	306	3.8			0	0	0.0			71	246	29.7							
1988	7985	269	154	OCT	0	0	0.0			20	301	8.6			0	0	0.0			4	235	1.7							
1989	14054	252	255	NOV	24	239	6.8			23	309	25.0			0	0	0.0			0	0	0.0							
1990	1992	248	30	DEC	38	260	14.6			21	326	11.8			6	293	1.4			50	253	29.3							

API:30-045-10810-0000 NE BLANCO UNIT #58
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:72559/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1016/0.586
N.M.P.M.:T 31N R 7W 13A CUMULATIVE...: 894.028 XCD2/XM2: 1.74/ 0.70
FOOTAGE.: 925FNL 990FEL REMAINING...: -894.028 LSHD INTRST: 0.046740
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 04/05/60					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	24002	256	359	JAN	65	276	30.9			94	244	31.0			48	306	19.5			68	256	25.2			82	262	30.8		
1980	24425	268	350	FEB	68	260	28.0			94	264	27.9			73	285	29.0			97	267	28.0							
1981	19942	246	260	MAR	54	250	24.0			93	231	31.0			38	258	16.4			82	242	31.0							
1982	18394	267	223	APR	43	251	20.4			56	0	0.0			31	254	10.4			77	229	30.0							
1983	15182	281	155	MAY	0	0	0.0			45	257	17.6			80	241	31.0			95	224	30.9							
1984	19145	261	224	JUN	0	0	0.0			51	250	20.3			55	259	13.9			0	0	0.0							
1985	16111	261	129	JUL	0	0	0.0			71	261	28.6			70	243	27.7			43	267	16.9							
1986	9701	260	126	AUG	0	0	0.0			44	283	19.3			32	249	9.9			82	263	31.0							
1987	24171	273	279	SEP	0	0	0.0			39	307	15.1			0	0	0.0			75	243	30.0							
1988	13069	261	158	OCT	0	0	0.0			73	297	29.5			0	0	0.0			4	237	1.7							
1989	25743	250	223	NOV	31	258	6.8			70	306	30.0			0	0	0.0			100	242	25.0							
1990	2546	262	31	DEC	58	265	15.5			62	309	29.0			0	0	0.0			98	270	30.8							

API:30-045-10810-0000 NE BLANCO UNIT #58
 NEW MEXICO BASIN DAKOTA
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

DK

METER/UT:72560/00000 INITIAL MMCF: 0.000 BTU/GRAV: 982/0.584
 N.M.P.M.:T 31N R 7N 13A CUMULATIVE...: 1994.567 XCD2/XN2: 3.23/ 1.07
 FOOTAGE.: 925FNL 990FEL REMAINING...: -1874.567 LSHD INTRST: 0.000000
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 04/05/60				1986			1987			1988			1989			1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	84366	260	355	JAN	259	278	31.0	327	245	30.9	176	334	26.9	293	259	25.2	290	262	30.9
1980	80772	286	357	FEB	142	267	16.3	128	274	18.4	184	290	28.9	338	269	27.9			
1981	64981	263	256	MAR	217	243	25.4	56	233	5.0	61	268	8.3	6	252	0.7			
1982	57117	275	225	APR	123	257	15.2	53	259	3.0	149	258	10.4	245	232	26.1			
1983	41513	271	113	MAY	51	235	3.4	0	0	0.0	204	243	29.0	299	229	30.8			
1984	45941	257	152	JUN	28	221	2.2	0	0	0.0	214	258	17.8	281	252	29.6			
1985	64203	254	253	JUL	0	0	0.0	248	271	22.5	223	234	24.0	234	269	25.8			
1986	29601	252	104	AUG	0	0	0.0	139	294	19.2	76	234	10.2	267	267	30.6			
1987	52003	282	169	SEP	0	0	0.0	64	315	3.6	0	0	0.0	265	244	29.8			
1988	40062	267	157	OCT	0	0	0.0	108	302	7.0	0	0	0.0	12	238	1.7			
1989	75600	252	258	NOV	103	263	6.5	309	307	30.0	0	0	0.0	0	0	0.0			
1990	8991	262	31	DEC	49	256	3.5	267	324	29.8	27	286	1.9	252	271	30.1			

API:30-045-10589-0000 NE BLANCO UNIT #59
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:72730/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1025/0.579
 N.M.P.M.:T 31N R 7W 24A CUMULATIVE...: 626.081 XCD2/XN2: 1.57/ 0.61
 FOOTAGE.: 1160FNL 990FEL REMAINING...: -626.081 LSHD INTRST: 0.045454
 S DATE-RL/WS: 12/31/89-0/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY): 11/16/60					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	17673	253	364	JAN	65	270	30.6	60	245	26.3	49	305	20.4	83	257	20.9	53	259	30.2
1980	16433	264	354	FEB	46	255	27.5	66	264	27.8	48	287	28.8	87	270	26.1			
1981	10914	246	251	MAR	46	247	23.7	55	232	29.7	23	259	16.4	59	250	30.8			
1982	13575	265	244	APR	36	249	24.1	34	260	18.9	31	255	10.4	70	235	29.9			
1983	12027	285	161	MAY	0	0	0.0	55	260	17.7	27	222	10.5	80	229	30.6			
1984	12596	257	224	JUN	0	0	0.0	55	254	20.3	0	0	0.0	0	0	0.0			
1985	12471	253	230	JUL	0	0	0.0	83	266	28.7	14	241	4.9	88	267	25.1			
1986	8536	257	128	AUG	0	0	0.0	47	286	19.3	0	0	0.0	76	266	30.9			
1987	20699	271	299	SEP	0	0	0.0	65	302	20.5	0	0	0.0	70	238	29.9			
1988	5875	261	91	OCT	0	0	0.0	67	296	31.0	0	0	0.0	62	265	30.8			
1989	24230	254	314	NOV	29	259	6.8	47	304	29.9	0	0	0.0	57	262	29.5			
1990	1650	259	30	DEC	57	263	15.0	42	306	29.0	0	0	0.0	58	265	29.6			

API:30-045-10938-0000 NE BLANCO UNIT #60
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:73057/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1010/0.584
 N.M.P.M.:T 31N R 6W 7A CUMULATIVE...: 767.633 XCD2/XN2: 1.87/ 0.44
 FOOTAGE.: 1090FNL 1250FEL REMAINING...: -767.633 LSHD INTRST: 0.046769
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 10/27/61					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	31482	257	301	JAN	80	272	19.8	117	244	27.4	49	284	18.3	152	256	25.2	81	261	24.9
1980	27223	242	233	FEB	90	262	20.8	94	267	23.9	106	275	23.5	160	269	27.8			
1981	19132	239	153	MAR	64	244	17.0	101	235	30.0	64	252	15.8	154	249	30.4			
1982	17087	269	124	APR	60	251	14.8	52	247	17.1	51	244	10.4	138	233	28.5			
1983	12800	286	102	MAY	0	0	0.0	53	265	15.5	107	233	27.6	126	230	28.2			
1984	19584	263	155	JUN	0	0	0.0	74	251	18.9	84	258	18.9	0	0	0.0			
1985	19302	267	150	JUL	0	0	0.0	63	264	20.0	97	243	22.3	88	270	25.0			
1986	14079	260	111	AUG	0	0	0.0	54	281	15.3	35	240	8.3	120	266	30.9			
1987	29351	267	262	SEP	28	272	5.7	63	297	17.4	0	0	0.0	104	237	28.4			
1988	18033	253	145	OCT	66	236	16.3	113	278	27.9	0	0	0.0	92	265	28.1			
1989	40200	255	306	NOV	37	265	6.7	100	296	25.3	0	0	0.0	97	263	27.2			
1990	2523	261	25	DEC	38	279	10.1	75	288	22.7	0	0	0.0	87	267	26.3			

API:30-045-10572-0000 NE BLANCO UNIT #61
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:73056/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1021/0.585
N.M.P.M.:T 31N R 6W 196 CUMULATIVE...: 651.949 XCD2/XN2: 1.67/ 0.89
FOOTAGE.: 1690FNL 1790FEL REMAINING...: -651.949 LSHD INTRST: 0.045787
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):10/28/61		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	25946 255 366	JAN	93 264 21.5	106 229 25.5	29 306 23.5	145 259 24.7	70 258 21.2				
1980	20365 263 341	FEB	72 252 16.6	75 262 16.6	91 283 19.5	138 267 24.3					
1981	16372 249 206	MAR	68 243 16.5	106 229 24.7	51 259 13.4	141 247 29.2					
1982	13971 268 205	APR	34 247 8.9	49 238 14.0	47 257 9.2	113 232 25.4					
1983	10035 289 166	MAY	0 0 0.0	45 257 12.9	81 231 23.5	107 224 25.6					
1984	10702 258 201	JUN	0 0 0.0	67 252 13.5	60 257 18.7	0 0 0.0					
1985	16363 252 200	JUL	0 0 0.0	62 266 13.8	60 241 21.7	101 259 24.8					
1986	11446 251 84	AUG	0 0 0.0	54 285 13.2	16 238 8.1	92 266 29.2					
1987	25943 269 197	SEP	0 0 0.0	56 304 13.9	0 0 0.0	81 239 23.8					
1988	13233 259 138	OCT	0 0 0.0	81 296 17.3	0 0 0.0	73 263 22.9					
1989	34785 253 273	NOV	48 251 6.7	86 302 18.4	0 0 0.0	79 258 22.1					
1990	2184 258 21	DEC	62 249 14.3	60 303 13.4	0 0 0.0	70 262 21.3					

API:30-045-10263-0000 NE BLANCO UNIT #62
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:73085/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1027/0.584
N.M.P.M.:T 31N R 6W 30L CUMULATIVE...: 657.977 XCD2/XN2: 1.34/ 0.35
FOOTAGE.: 1470FSL 1250FNL REMAINING...: -657.977 LSHD INTRST: 0.046333
S DATE-RL/WS: 2/04/88-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):11/22/61		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	19145 178 352	JAN	78 206 30.6	90 256 28.7	69 296 25.7	65 282 24.7	58 298 23.9				
1980	21598 177 359	FEB	59 253 27.9	72 275 27.4	58 274 26.5	60 298 17.1					
1981	20590 233 294	MAR	49 255 23.9	62 237 30.6	29 264 17.2	63 267 31.0					
1982	15128 266 233	APR	58 253 29.9	40 0 0.0	28 269 9.2	59 252 30.0					
1983	7195 240 86	MAY	28 234 16.0	44 266 17.4	61 262 28.9	77 242 30.8					
1984	16991 262 226	JUN	0 0 0.0	54 260 21.8	30 296 15.9	0 0 0.0					
1985	14840 242 198	JUL	0 0 0.0	53 273 30.6	6 329 5.5	88 308 26.1					
1986	11725 243 158	AUG	0 0 0.0	22 297 20.3	23 262 16.3	69 291 30.8					
1987	18441 278 272	SEP	0 0 0.0	36 305 20.4	0 0 0.0	59 252 29.8					
1988	9291 281 145	OCT	0 0 0.0	39 286 23.3	0 0 0.0	54 277 30.9					
1989	20221 276 275	NOV	18 237 5.5	44 305 27.7	0 0 0.0	4 301 2.6					
1990	1813 298 24	DEC	93 268 24.0	47 304 23.7	0 0 0.0	61 276 21.6					

API:30-045-22042-0000 NE BLANCO UNIT #63
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:86936/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1004/0.582
N.M.P.M.:T 31N R 7W 1M CUMULATIVE...: 415.969 XCD2/XN2: 1.95/ 0.34
FOOTAGE.: 1100FSL 990FNL REMAINING...: -415.969 LSHD INTRST: 0.047720
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):03/15/77		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	43734 292 353	JAN	96 298 29.5	137 324 31.0	63 330 22.8	152 409 25.1	75 297 30.5				
1980	34964 278 351	FEB	93 292 27.9	102 304 28.0	76 316 26.7	134 338 28.0					
1981	27631 306 272	MAR	72 278 22.0	102 276 30.9	43 288 16.2	108 292 31.0					
1982	21451 308 217	APR	86 269 29.4	62 269 19.3	42 332 19.4	82 284 30.0					
1983	11101 394 95	MAY	53 250 15.9	61 299 17.6	38 295 10.4	74 282 27.9					
1984	28537 313 197	JUN	0 0 0.0	65 285 20.3	0 0 0.0	0 0 0.0					
1985	23337 284 213	JUL	0 0 0.0	73 282 27.8	23 374 4.9	77 325 25.1					
1986	16092 314 147	AUG	0 0 0.0	35 293 17.4	0 0 0.0	72 303 30.9					
1987	26019 299 289	SEP	0 0 0.0	62 317 24.0	0 0 0.0	69 299 29.6					
1988	8616 322 91	OCT	0 0 0.0	62 310 30.6	0 0 0.0	62 305 30.6					
1989	29126 313 313	NOV	43 433 6.8	56 319 24.3	0 0 0.0	63 308 28.8					
1990	2347 297 31	DEC	87 392 15.6	34 313 17.6	0 0 0.0	54 302 26.4					

API:30-045-23089-0000 NE BLANCO UNIT #64
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85169/99750 INITIAL MMCF: 0.000 BTU/ERAV: 1009/0.601
 N.M.P.M.:T 31N R 7W 10N CUMULATIVE...: 676.708 XCD2/XN2: 1.80/ 0.34
 FOOTAGE.: 790FSL 990FWL REMAINING...: -676.708 LSHD INTRST: 0.045885
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 05/31/79					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	139348	252	170	JAN	26	290	2.6			53	267	4.5			195	305	17.4			230	259	20.6			149	260	17.6		
1980	95532	264	225	FEB	181	259	16.2			102	258	9.4			227	286	19.2			194	267	17.4							
1981	65961	232	153	MAR	159	248	16.4			86	239	10.1			109	264	10.9			4	261	0.4							
1982	70096	264	177	APR	0	0	0.0			271	248	28.5			105	263	7.0			217	241	17.6							
1983	24336	283	70	MAY	0	0	0.0			312	263	30.6			210	244	16.3			211	231	20.6							
1984	51563	271	119	JUN	0	0	0.0			313	250	29.9			46	287	3.3			2	219	0.1							
1985	47076	258	141	JUL	0	0	0.0			266	262	29.9			0	0	0.0			204	270	17.2							
1986	10819	265	35	AUG	0	0	0.0			195	288	20.6			100	325	4.2			190	270	19.2							
1987	61468	275	204	SEP	0	0	0.0			184	302	17.6			348	240	20.0			169	241	17.2							
1988	47021	276	116	OCT	0	0	0.0			141	299	17.0			0	0	0.0			157	267	19.2							
1989	57946	254	186	NOV	0	0	0.0			14	289	1.3			0	0	0.0			170	260	18.0							
1990	4642	260	18	DEC	0	0	0.0			76	338	4.7			212	274	18.0			150	265	18.4							

API:30-045-23483-0000 NE BLANCO UNIT #64A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85213/99750 INITIAL MMCF: 0.000 BTU/ERAV: 1007/0.580
 N.M.P.M.:T 31N R 7W 10P CUMULATIVE...: 341.093 XCD2/XN2: 1.82/ 0.36
 FOOTAGE.: 990FSL 990FEL REMAINING...: -341.093 LSHD INTRST: 0.046007
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 12/11/79					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	16330	0	0	JAN	16	289	2.4			23	264	3.9			127	300	15.7			159	256	21.7			98	253	17.6		
1980	78428	273	243	FEB	106	262	14.3			48	253	5.2			145	236	19.4			131	264	17.9							
1981	28570	234	125	MAR	98	244	15.0			48	239	8.8			73	262	10.9			2	254	0.4							
1982	35110	262	138	APR	0	0	0.0			171	247	25.6			58	259	7.0			144	237	17.4							
1983	14681	277	61	MAY	0	0	0.0			201	263	30.1			144	240	20.4			138	230	20.3							
1984	25370	270	101	JUN	0	0	0.0			174	250	27.9			34	277	6.4			0	0	0.0							
1985	25886	254	125	JUL	0	0	0.0			164	262	27.4			0	0	0.0			131	268	16.9							
1986	11134	255	52	AUG	0	0	0.0			107	282	19.4			25	314	4.2			113	261	17.8							
1987	36538	273	189	SEP	32	256	4.6			106	301	16.5			176	234	19.8			109	236	16.9							
1988	28400	271	123	OCT	115	225	15.5			110	296	17.8			0	0	0.0			101	256	18.5							
1989	37603	252	182	NOV	0	0	0.0			11	288	1.7			0	0	0.0			106	253	16.7							
1990	3043	253	18	DEC	0	0	0.0			30	331	3.2			152	272	19.1			97	259	17.7							

API:30-045-22528-0000 NE BLANCO UNIT #65
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85013/99750 INITIAL MMCF: 0.000 BTU/ERAV: 999/0.579
 N.M.P.M.:T 31N R 7W 11B CUMULATIVE...: 222.814 XCD2/XN2: 2.03/ 0.47
 FOOTAGE.: 820FWL 1850FEL REMAINING...: -222.814 LSHD INTRST: 0.045162
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 02/06/78					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	27593	277	359	JAN	65	350	30.9			7	525	3.4			53	394	16.4			57	304	15.2			35	270	18.6		
1980	20849	269	344	FEB	51	292	28.0			26	436	8.0			59	358	17.9			43	299	13.1							
1981	17573	296	264	MAR	41	292	24.1			18	482	10.6			24	339	8.2			1	284	0.4							
1982	15700	310	252	APR	28	283	19.3			78	337	29.7			22	386	6.3			61	312	13.7							
1983	13418	345	177	MAY	0	0	0.0			21	287	17.2			57	344	19.0			42	269	15.1							
1984	13788	315	249	JUN	0	0	0.0			54	258	28.9			15	338	5.7			0	0	0.0							
1985	11837	328	199	JUL	0	0	0.0			44	269	29.7			0	0	0.0			50	326	13.1							
1986	5581	304	102	AUG	0	0	0.0			38	291	25.6			26	381	5.2			41	287	15.7							
1987	12908	349	210	SEP	0	0	0.0			68	303	25.2			81	283	28.4			37	271	13.9							
1988	12714	353	122	OCT	0	0	0.0			51	295	27.1			0	0	0.0			27	284	12.6							
1989	12952	291	152	NOV	0	0	0.0			3	297	1.2			0	0	0.0			34	292	17.5							
1990	1055	270	19	DEC	0	0	0.0			13	412	3.2			78	360	14.8			29	279	22.2							

API:30-045-22921-0000 NE BLANCO UNIT #66
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89484/99750 INITIAL MMCF: 0.000 BTU/BRV: 1037/0.000
 N.M.P.M.:T 31N R 7W 30E CUMULATIVE...: 561.322 XCD2/XN2: 1.54/ 0.21
 FOOTAGE.: 1990FNL 470FNL REMAINING...: -561.322 LSHD INTRST: 0.041353
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):	06/28/79	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	121071 280 140 JAN	111 290 8.0	19 318 2.2	112 268 12.4	219 287 14.7	8 0 0.0
1980	92614 265 235 FEB	132 297 7.8	18 306 1.5	163 291 10.8	196 276 11.4	
1981	59194 263 231 MAR	121 308 6.8	77 323 6.3	149 288 10.1	2 253 0.1	
1982	54314 280 150 APR	0 0 0.0	346 300 22.2	47 315 4.9	0 0 0.0	
1983	41366 294 110 MAY	0 0 0.0	201 300 17.7	44 336 6.1	274 241 16.4	
1984	28669 296 61 JUN	0 0 0.0	155 297 14.4	65 339 5.4	0 0 0.0	
1985	32769 284 73 JUL	0 0 0.0	183 314 14.0	0 0 0.0	0 0 0.0	
1986	16966 296 42 AUG	0 0 0.0	185 312 12.3	217 334 13.1	152 342 13.7	
1987	52508 305 136 SEP	201 292 19.1	145 301 12.6	142 332 11.9	0 0 0.0	
1988	30975 314 80 OCT	0 0 0.0	129 296 12.5	0 0 0.0	0 0 0.0	
1989	30611 289 66 NOV	0 0 0.0	1 323 0.3	0 0 0.0	0 0 0.0	
1990	266 0 0 DEC	0 0 0.0	252 281 20.5	81 324 4.9	169 335 9.6	

API:30-045-22922-0000 NE BLANCO UNIT #66A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89390/99750 INITIAL MMCF: 0.000 BTU/BRV: 1061/0.000
 N.M.P.M.:T 31N R 7W 31E CUMULATIVE...: 641.276 XCD2/XN2: 1.44/ 0.18
 FOOTAGE.: 2100FNL 300FNL REMAINING...: -641.276 LSHD INTRST: 0.046345
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):	09/29/78	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	173674 279 291 JAN	62 331 5.6	30 327 3.3	75 292 6.8	170 287 13.9	0 0 0.0
1980	93922 272 258 FEB	90 293 6.1	30 317 4.2	130 310 12.4	147 277 10.6	
1981	44450 268 230 MAR	28 317 3.1	64 326 5.7	167 298 16.6	0 0 0.0	
1982	37493 288 162 APR	0 0 0.0	183 306 23.5	36 318 4.5	139 277 13.4	
1983	26895 313 92 MAY	0 0 0.0	143 306 17.0	64 342 6.7	209 237 19.3	
1984	30903 304 73 JUN	0 0 0.0	170 299 16.9	84 329 6.9	0 0 0.0	
1985	22647 297 61 JUL	0 0 0.0	201 320 20.3	0 278 0.0	0 0 0.0	
1986	9568 310 27 AUG	0 0 0.0	100 318 9.5	147 318 13.5	169 343 16.9	
1987	41327 313 139 SEP	139 299 12.3	129 309 11.6	145 321 13.4	167 343 16.2	
1988	32096 309 95 OCT	0 0 0.0	135 312 11.6	0 0 0.0	0 0 0.0	
1989	30296 294 90 NOV	0 0 0.0	2 325 0.4	0 0 0.0	0 0 0.0	
1990	0 0 0 DEC	0 0 0.0	159 295 15.2	204 294 14.4	0 0 0.0	

API:30-045-23201-0000 NE BLANCO UNIT #67
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85167/99750 INITIAL MMCF: 0.000 BTU/BRV: 1013/0.581
 N.M.P.M.:T 31N R 7W 9M CUMULATIVE...: 454.707 XCD2/XN2: 1.88/ 0.46
 FOOTAGE.: 1190FSL 1090FNL REMAINING...: -454.707 LSHD INTRST: 0.045677
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):	05/30/79	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	108691 254 169 JAN	0 0 0.0	45 268 4.7	186 307 23.9	198 254 16.6	111 257 12.8
1980	61905 259 264 FEB	82 253 7.3	53 266 5.4	163 287 25.6	158 266 14.0	
1981	34801 240 162 MAR	92 254 15.3	81 243 10.1	87 264 16.0	1 256 0.3	
1982	36122 270 137 APR	0 0 0.0	292 248 28.3	35 268 6.8	183 277 13.1	
1983	31511 271 75 MAY	0 0 0.0	244 259 29.0	18 229 4.3	147 222 13.1	
1984	25060 244 96 JUN	0 0 0.0	210 252 28.2	50 254 2.8	0 0 0.0	
1985	21816 250 63 JUL	0 0 0.0	183 262 29.1	0 0 0.0	119 270 11.5	
1986	13470 255 43 AUG	0 0 0.0	142 286 24.0	33 322 3.0	136 272 15.2	
1987	46633 276 211 SEP	44 274 5.1	99 301 18.3	117 223 8.3	157 246 12.0	
1988	27567 270 106 OCT	224 240 15.1	126 300 27.0	0 0 0.0	112 265 11.6	
1989	43672 255 131 NOV	0 0 0.0	9 295 1.8	0 0 0.0	123 252 11.8	
1990	3459 257 17 DEC	0 0 0.0	39 339 5.1	220 275 15.0	101 261 11.5	

API:30-045-13157-0000 NE BLANCO UNIT #67A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 12/04/79					1986				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS		
1979	20467	0	0	JAN	0	0	0.0		
1980	97509	259	285	FEB	100	249	7.6		
1981	58268	239	206	MAR	193	250	15.9		
1982	46471	267	173	APR	0	0	0.0		
1983	33338	272	101	MAY	0	0	0.0		
1984	24741	251	94	JUN	0	0	0.0		
1985	21598	253	64	JUL	0	0	0.0		
1986	8822	249	24	AUG	0	0	0.0		
1987	58540	276	189	SEP	0	0	0.0		
1988	34288	268	85	OCT	0	0	0.0		
1989	46568	253	147	NOV	0	0	0.0		
1990	4453	258	16	DEC	0	0	0.0		

METER/UT: B5215/99750	INITIAL MMCF:	0.000	BTU/GRAY:	1003/0.579
N.M.P.M.: T 31N R 7W 90	CUMULATIVE...	456.363	XCD2/XN2:	1.79/ 0.50
FOOTAGE.: 990FEL 1650FEL	REMAINING...	-456.363	LSHD INTRST:	0.045812
S DATE-RL/WS: 0/00/00-0/0	R.L.RATIO...	0.0	CNTR INTRST:	0.000000
1987				
YEAR	MCF	PSIG	DAYS	
1979	52	266	4.5	186 327 15.2
1980	98	259	9.4	180 287 14.8
1981	107	234	10.6	94 261 8.5
1982	265	241	27.3	64 247 3.8
1983	257	255	26.8	61 232 4.3
1984	278	252	28.9	64 257 4.1
1985	223	265	28.1	0 0 0.0
1986	190	299	15.6	78 318 4.0
1987	199	314	16.9	153 217 10.8
1988	177	295	15.4	0 0 0.0
1989	15	290	1.0	0 0 0.0
1990	56	345	3.4	249 268 19.9

API:30-045-25007-0000 NE BLANCO UNIT #68
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 12/01/81					1986				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS		
1979	0	0	0	JAN	142	275	22.0		
1980	0	0	0	FEB	134	258	18.4		
1981	32978	279	24	MAR	99	245	15.3		
1982	103172	271	194	APR	79	254	13.0		
1983	36807	256	70	MAY	0	0	0.0		
1984	52300	247	205	JUN	0	0	0.0		
1985	36701	253	197	JUL	0	0	0.0		
1986	17370	254	90	AUG	0	0	0.0		
1987	48397	258	149	SEP	34	262	5.6		
1988	36171	258	146	OCT	87	230	15.5		
1989	41343	249	212	NOV	0	0	0.0		
1990	2820	257	18	DEC	0	0	0.0		

METER/UT: B5474/99750	INITIAL MMCF:	0.000	BTU/GRAY:	1031/0.598
N.M.P.M.: T 31N R 7W 35A	CUMULATIVE...	408.059	XCD2/XN2:	1.59/ 0.39
FOOTAGE.: 790FNL 1292FEL	REMAINING...	-408.059	LSHD INTRST:	0.046099
S DATE-RL/WS: 0/00/00-0/0	R.L.RATIO...	0.0	CNTR INTRST:	0.000000
1987				
YEAR	MCF	PSIG	DAYS	
1979	25	262	4.3	213 279 29.6
1980	41	260	7.5	64 252 10.5
1981	54	231	10.5	79 247 12.6
1982	192	230	24.7	102 234 9.8
1983	216	255	15.3	155 227 20.9
1984	277	241	15.0	24 262 5.4
1985	231	257	15.2	0 0 0.0
1986	106	273	11.2	58 311 5.9
1987	116	281	12.0	229 229 25.6
1988	206	266	23.6	0 0 0.0
1989	16	259	2.4	0 0 0.0
1990	99	299	7.3	256 276 25.5

API:30-045-24855-0000 NE BLANCO UNIT #69
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 09/07/81					1986				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS		
1979	0	0	0	JAN	213	271	27.2		
1980	0	0	0	FEB	146	254	21.3		
1981	63104	231	79	MAR	117	243	18.9		
1982	64114	253	176	APR	63	254	11.4		
1983	33334	277	113	MAY	0	0	0.0		
1984	30801	257	110	JUN	0	0	0.0		
1985	39097	249	173	JUL	0	0	0.0		
1986	16287	255	79	AUG	0	0	0.0		
1987	40562	258	158	SEP	0	0	0.0		
1988	31022	260	101	OCT	0	0	0.0		
1989	35719	251	122	NOV	0	0	0.0		
1990	3963	253	14	DEC	0	0	0.0		

METER/UT: B5472/99750	INITIAL MMCF:	0.000	BTU/GRAY:	1023/0.587
N.M.P.M.: T 31N R 7W 26A	CUMULATIVE...	357.103	XCD2/XN2:	1.43/ 0.56
FOOTAGE.: 1025FNL 1130FEL	REMAINING...	-357.103	LSHD INTRST:	0.046687
S DATE-RL/WS: 0/00/00-0/0	R.L.RATIO...	0.0	CNTR INTRST:	0.000000
1987				
YEAR	MCF	PSIG	DAYS	
1979	34	259	4.4	135 277 17.2
1980	56	253	7.4	165 270 17.1
1981	78	231	10.5	67 243 8.2
1982	219	238	28.7	63 241 5.5
1983	196	257	26.0	156 230 15.4
1984	195	243	15.3	39 272 4.8
1985	156	259	14.3	0 0 0.0
1986	106	272	11.9	35 307 3.3
1987	112	283	15.4	193 234 15.0
1988	132	266	19.0	0 0 0.0
1989	3	257	0.8	0 0 0.0
1990	38	288	4.7	170 268 14.2

API:30-045-24857-0000 NE BLANCO UNIT #70
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85502/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1025/0.593
N.M.P.M.:T 31N R 7W 27A CUMULATIVE...: 463.361 XCD2/XN2: 1.53/ 0.75
FOOTAGE.: 990FNL 990FEL REMAINING...: -463.361 LSHD INTRST: 0.045879
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 09/24/81		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	0 0 0	JAN	173 268 30.8	30 265 4.5	202 302 25.3	192 260 28.9	110 255 23.8				
1980	0 0 0	FEB	152 251 27.9	64 258 9.4	194 285 28.7	160 271 27.0					
1981	61735 214 69	MAR	74 248 16.4	68 238 10.5	192 261 16.3	4 263 0.7					
1982	90919 265 220	APR	0 0 0.0	203 248 30.0	74 260 9.7	188 239 25.0					
1983	55788 272 169	MAY	0 0 0.0	236 264 31.0	168 243 30.9	0 0 0.0					
1984	54056 254 221	JUN	0 0 0.0	222 251 29.9	47 279 9.2	186 253 27.0					
1985	50578 257 235	JUL	0 0 0.0	220 265 31.0	0 0 0.0	142 270 24.1					
1986	11962 255 75	AUG	0 0 0.0	159 287 26.3	54 313 6.1	140 272 30.7					
1987	49218 275 237	SEP	0 0 0.0	170 302 26.2	246 232 29.7	140 245 27.3					
1988	40318 271 184	OCT	0 0 0.0	167 298 31.0	0 0 0.0	118 260 27.9					
1989	45365 259 271	NOV	0 0 0.0	13 291 2.3	0 0 0.0	125 257 27.4					
1990	3422 255 24	DEC	0 0 0.0	55 333 5.0	219 269 28.2	99 262 25.1					

API:30-045-25358-0000 NE BLANCO UNIT #70A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85692/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1021/0.586
N.M.P.M.:T 31N R 7W 270 CUMULATIVE...: 373.737 XCD2/XN2: 1.50/ 0.39
FOOTAGE.: 990FSL 1650FEL REMAINING...: -373.737 LSHD INTRST: 0.046441
S DATE-RL/WS: 1/13/84-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 11/23/82		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	0 0 0	JAN	215 268 26.6	28 267 4.4	174 303 16.1	174 258 18.1	129 260 18.8				
1980	0 0 0	FEB	164 257 21.2	56 261 8.4	211 290 20.1	180 268 17.7					
1981	0 0 0	MAR	84 253 15.4	49 241 9.5	97 245 10.3	5 263 0.5					
1982	33056 282 31	APR	0 0 0.0	228 249 29.0	68 254 5.4	174 240 15.3					
1983	94860 287 173	MAY	0 0 0.0	258 264 30.7	157 246 16.7	0 0 0.0					
1984	48585 255 183	JUN	0 0 0.0	255 252 23.1	48 282 5.2	144 257 16.3					
1985	50588 254 201	JUL	0 0 0.0	218 264 17.1	0 0 0.0	110 270 14.2					
1986	13923 259 63	AUG	0 0 0.0	155 286 14.9	44 319 3.8	158 272 18.8					
1987	49890 275 176	SEP	0 0 0.0	161 300 15.8	233 238 17.9	149 244 16.1					
1988	37042 274 113	OCT	0 0 0.0	169 298 19.0	0 0 0.0	6 243 1.0					
1989	41788 258 153	NOV	0 0 0.0	12 291 1.3	0 0 0.0	146 258 16.9					
1990	4005 260 19	DEC	0 0 0.0	39 337 3.0	190 273 17.2	134 266 18.4					

API:30-045-24891-0000 NE BLANCO UNIT #71
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85473/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1015/0.597
N.M.P.M.:T 31N R 7W 23A CUMULATIVE...: 420.865 XCD2/XN2: 1.75/ 0.29
FOOTAGE.: 790FNL 790FEL REMAINING...: -420.865 LSHD INTRST: 0.046398
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 09/09/81		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	0 0 0	JAN	213 269 26.9	63 254 4.3	132 275 16.2	194 245 15.1	105 251 13.6				
1980	0 0 0	FEB	162 251 20.2	100 250 8.4	168 264 16.2	141 260 13.2					
1981	65416 225 82	MAR	159 241 19.2	195 227 10.6	79 245 6.5	2 251 0.3					
1982	64006 259 185	APR	59 251 9.1	274 238 25.9	123 238 5.3	199 227 12.7					
1983	44384 267 128	MAY	0 0 0.0	217 255 25.6	163 228 15.7	0 0 0.0					
1984	46125 256 114	JUN	0 0 0.0	237 242 13.7	39 270 4.4	172 248 14.2					
1985	45105 237 157	JUL	0 0 0.0	144 258 10.7	0 0 0.0	127 262 11.9					
1986	17916 253 75	AUG	0 0 0.0	118 273 11.1	39 307 3.1	126 260 13.5					
1987	53028 257 145	SEP	0 0 0.0	150 281 12.8	227 232 15.2	142 236 13.1					
1988	36586 258 97	OCT	0 0 0.0	131 263 15.6	0 0 0.0	7 233 0.8					
1989	43023 248 126	NOV	0 0 0.0	15 258 1.2	0 0 0.0	184 257 13.6					
1990	3276 251 14	DEC	0 0 0.0	94 291 5.1	235 245 14.2	124 257 18.1					

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METER/UT:85538/97750      INITIAL MMCF:          0.000  BTU/GRAV:  1014/0.579
N.M.P.M.:T 3IN R  7W 29H  CUMULATIVE...  410.078  ZC02/XN2:  1.46/ 0.38
FOOTAGE.:1635FNL 970FEL  REMAINING... -410.073  LGHD INSTR: 0.045194
S DATE-RL/RS: 0/00/00-0/0  P.L.PAT10...    0.0  CNTR INSTR: 0.000000

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1986

1527

1789

1959

1790

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	175	269	23.0	66	274	5.5	100	314	6.3	178	261	18.6	95	261	11.2
1980	0	0	0	FEB	157	259	29.2	63	272	8.3	159	295	13.4	142	270	15.0			
1981	32567	261	32	MAR	64	259	11.2	64	249	10.1	82	269	9.5	124	216	14.9			
1982	103655	269	206	APR	0	0	0.0	281	253	29.0	55	273	5.1	126	240	12.3			
1983	57756	284	135	MAY	0	0	0.0	212	269	24.9	34	244	4.2	148	227	12.7			
1984	44557	255	210	JUN	0	0	0.0	217	262	14.4	57	257	3.5	0	0	0.0			
1985	43507	266	147	JUL	0	0	0.0	130	272	11.3	0	0	0.0	119	279	9.7			
1986	11830	262	54	AUG	0	0	0.0	105	290	8.5	59	321	3.2	126	272	13.0			
1987	43466	282	137	SEP	0	0	0.0	122	306	9.8	136	219	7.8	139	242	12.4			
1988	27524	274	67	OCT	0	0	0.0	125	303	13.3	0	0	0.0	109	241	17.3			
1989	42251	257	149	NOV	0	0	0.0	11	297	1.0	0	0	0.0	92	266	13.8			
1990	2965	261	11	DEC	0	0	0.0	27	337	2.4	226	274	14.9	80	266	10.1			

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METER/UT:85693/99750      INITIAL MMCF:      0.000  BTU/6RAY:  1029/0.587
N.M.P.M.:T 3IN R  7W 290  CUMULATIVE...:    413.716  ZC02/XN2:  1.18/ 0.44
FOOTAGE.: 430FSL 1970FEL  REMAINING...:   -413.716  LSHD INTRST: 0.046193
S DATE-RL/WS: 1/13/24-1/5  R.L.RATIO...:      0.0  CNTR INTRST: 0.000000

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1981

1997

1700

1051

0.00
1.00

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1977	0	0	0	JAN	175	268	21.6	117	288	5.4	146	316	19.5	204	265	15.6	141	262	14.6
1980	0	0	0	FEB	198	262	21.5	67	283	8.2	170	294	17.0	161	275	14.4			
1981	0	0	0	MAR	67	265	11.4	70	261	9.9	89	271	8.2	3	267	0.3			
1982	0	280	4	APR	0	0	0.0	256	265	28.5	86	281	5.1	186	252	12.1			
1983	148522	286	201	MAY	0	0	0.0	204	278	27.9	63	252	4.1	0	0	0.0			
1984	71138	252	224	JUN	0	0	0.0	266	266	21.6	77	263	4.2	207	260	14.3			
1985	49927	262	175	JUL	0	0	0.0	204	276	15.3	0	0	0.0	139	282	12.0			
1986	13098	265	54	AUG	0	0	0.0	150	291	11.2	73	330	3.1	122	278	15.4			
1987	51496	287	153	SEP	0	0	0.0	154	307	8.3	0	0	0.0	179	251	13.5			
1988	29128	285	75	OCT	0	0	0.0	150	303	11.1	0	0	0.0	9	252	0.9			
1989	46034	265	128	NOV	0	0	0.0	15	297	0.9	0	0	0.0	197	267	15.0			
1990	4373	262	15	DEC	0	0	0.0	30	337	4.7	255	280	14.3	113	270	14.1			

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METER/UT: B5682/99750      INITIAL MMCF:      0.000  STU/GRAV:  1031/0.602
N.M.P.M.: T 31N R 7W 35L    CUMULATIVE...: 282.927  XCO2/XN2:  1.56/ 0.38
FOOTAGE.: 1850FSL 840FWL    REMAINING...: -282.927  LSHD INTRST: 0.046356
S DATE-RL/WG: 1/13/84-1/5   R.L.RATIO...:      0.0  CNTR INTRST: 0.000000

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1986

1987

1988

1999

1990

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	174	267	22.4	33	268	4.4	113	302	10.6	135	257	13.8	159	262	16.0
1980	0	0	0	FEB	140	254	19.2	43	259	7.2	151	297	13.0	129	271	12.8			
1981	0	0	0	MAR	131	248	20.7	62	236	10.1	64	264	6.5	3	259	0.3			
1982	16238	282	23	APR	59	252	7.7	187	246	25.8	33	247	3.4	119	239	11.6			
1983	66151	279	149	MAY	0	0	0.0	157	260	23.3	89	242	9.9	0	0	0.0			
1984	44884	252	171	JUN	0	0	0.0	174	249	15.0	39	283	3.4	128	256	12.7			
1985	39966	259	151	JUL	0	0	0.0	134	260	13.0	0	0	0.0	142	273	12.9			
1986	15195	255	72	AUG	0	0	0.0	89	285	9.7	21	319	2.7	186	272	16.0			
1987	34501	272	133	SEP	0	0	0.0	90	294	7.9	132	236	14.4	153	250	14.9			
1988	22567	272	76	OCT	0	0	0.0	133	299	13.5	0	0	0.0	4	243	0.8			
1989	39485	259	124	NOV	0	0	0.0	5	287	0.9	0	0	0.0	143	241	12.6			
1990	6240	262	15	DEC	0	0	0.0	17	331	2.2	103	273	12.6	157	270	16.1			

API:30-045-25357-0000 NE BLANCO UNIT #74
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85694/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1021/0.585
N.M.P.M.:T 31N R 7W 26M CUMULATIVE...: 349.456 XCD2/XN2: 1.45/ 0.58
FOOTAGE.: 960FSL 790FWL REMAINING...: -349.456 LSHD INTRST: 0.046033
S DATE-RL/WS: 1/13/84-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 11/24/82	1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	147	269	29.7	24	268	4.4
1980	0	0	0	FEB	120	255	26.7	43	258	9.4
1981	0	0	0	MAR	113	249	23.6	47	242	9.9
1982	34206	282	23	APR	121	251	25.4	186	248	29.9
1983	93239	275	223	MAY	108	226	17.5	204	261	29.9
1984	40068	246	244	JUN	0	0	0.0	235	248	29.8
1985	31575	255	217	JUL	0	0	0.0	225	261	26.9
1986	18454	250	123	AUG	0	0	0.0	181	285	19.4
1987	48222	273	207	SEP	0	0	0.0	175	301	19.3
1988	36868	275	131	OCT	0	0	0.0	191	295	22.7
1989	42110	257	148	NOV	0	0	0.0	14	284	1.7
1990	4714	258	17	DEC	0	0	0.0	48	334	4.2

API:30-045-25356-0000 NE BLANCO UNIT #75
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85695/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1052/0.602
N.M.P.M.:T 31N R 7W 22L CUMULATIVE...: 415.309 XCD2/XN2: 1.39/ 0.43
FOOTAGE.: 1650FSL 1850FWL REMAINING...: -415.309 LSHD INTRST: 0.046659
S DATE-RL/WS: 1/13/84-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 11/23/82	1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	240	264	26.4	41	262	4.4
1980	0	0	0	FEB	248	251	24.7	47	263	5.2
1981	0	0	0	MAR	99	244	13.6	121	239	9.6
1982	27306	273	31	APR	0	0	0.0	319	246	29.9
1983	93844	270	221	MAY	0	0	0.0	300	262	29.9
1984	52734	250	202	JUN	0	0	0.0	305	251	29.1
1985	56998	254	211	JUL	0	0	0.0	262	262	25.5
1986	17499	253	65	AUG	0	0	0.0	202	294	18.7
1987	64250	276	194	SEP	0	0	0.0	196	306	16.8
1988	47031	275	126	OCT	0	0	0.0	228	297	19.1
1989	50439	255	160	NOV	0	0	0.0	19	288	1.5
1990	5208	258	19	DEC	0	0	0.0	58	344	4.2

API:30-045-25374-0000 NE BLANCO UNIT #77
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85683/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1017/0.585
N.M.P.M.:T 31N R 7W 15M CUMULATIVE...: 286.335 XCD2/XN2: 1.58/ 0.44
FOOTAGE.: 1070FSL 990FWL REMAINING...: -286.335 LSHD INTRST: 0.046572
S DATE-RL/WS: 1/13/84-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY): 11/08/82	1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	170	263	23.8	34	261	4.4
1980	0	0	0	FEB	137	253	21.6	72	253	8.7
1981	0	0	0	MAR	133	246	20.0	83	235	10.6
1982	27821	278	40	APR	68	247	13.0	206	243	26.1
1983	55419	256	112	MAY	0	0	0.0	205	259	27.8
1984	46408	247	188	JUN	0	0	0.0	186	245	22.6
1985	36459	257	164	JUL	0	0	0.0	148	255	14.1
1986	15362	252	78	AUG	0	0	0.0	103	279	10.4
1987	40211	271	153	SEP	0	0	0.0	114	300	11.5
1988	24851	271	77	OCT	0	0	0.0	126	311	13.3
1989	36390	253	125	NOV	0	0	0.0	10	291	0.9
1990	3414	253	13	DEC	0	0	0.0	27	331	2.4

API:30-045-25409-0000 NE BLANCO UNIT #78
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 06/07/83

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	242	270	30.4
1980	0	0	0	FEB	222	259	27.3
1981	0	0	0	MAR	129	256	20.8
1982	0	0	0	APR	132	249	19.3
1983	121979	271	151	MAY	0	0	0.0
1984	31048	269	120	JUN	0	0	0.0
1985	30561	258	129	JUL	0	0	0.0
1986	21724	258	98	AUG	0	0	0.0
1987	58661	279	197	SEP	0	0	0.0
1988	48962	273	96	OCT	0	0	0.0
1989	54371	261	142	NOV	0	0	0.0
1990	3304	253	16	DEC	0	0	0.0

METER/UT: 85696/99750

N.M.P.M.: T 31N R 7W 21M

FOOTAGE.: 990FSL 990FNL

S DATE-RL/WS: 1/11/84-1/5

INITIAL MMCF:

CUMULATIVE...:

REMAINING...:

R.L. RATIO...:

0.000 BTU/GRAV: 1000/0.579

370.610 XCD2/XN2: 2.15/ 1.51

-370.610 LSHD INTRST: 0.046611

0.0 CNTR INTRST: 0.000000

1986	1987	1988	1989	1990
MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
48 271 5.5	320 305 18.5	269 261 20.8	106 253 16.4	
73 266 9.4	277 292 18.7	199 270 14.2		
79 248 10.6	117 258 8.3	3 262 0.3		
205 254 29.4	155 276 6.6	225 249 12.2		
250 267 30.8	56 243 5.0	0 0 0.0		
227 257 26.8	115 263 4.7	178 258 14.8		
236 266 26.2	0 0 0.0	159 279 11.9		
167 289 17.8	70 322 4.0	193 274 14.6		
208 304 15.8	167 221 10.7	175 248 12.8		
289 299 19.3	0 0 0.0	164 260 13.4		
24 291 1.5	0 0 0.0	118 259 11.6		
110 339 4.4	340 275 19.6	105 260 15.7		

API:30-039-07893-0000 NE BLANCO UNIT #101
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPMS SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 01/21/58

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS
1979	228798	289	361	JAN	29	330	2.8
1980	166646	289	336	FEB	152	335	12.4
1981	134378	291	312	MAR	185	327	14.9
1982	94059	303	220	APR	146	341	18.0
1983	74565	324	189	MAY	71	324	7.9
1984	95373	317	224	JUN	0	0	0.0
1985	101274	308	346	JUL	0	0	0.0
1986	30414	335	103	AUG	0	0	0.0
1987	71395	355	279	SEP	0	0	0.0
1988	42156	347	180	OCT	0	0	0.0
1989	31302	354	128	NOV	236	334	25.1
1990	1592	394	25	DEC	187	358	21.8

METER/UT: 72003/99750

N.M.P.M.: T 30N R 7W 10B

FOOTAGE.: 1230FNL 1750FEL

S DATE-RL/WS: 0/00/00-0/0

INITIAL MMCF:

CUMULATIVE...:

REMAINING...:

R.L. RATIO...:

0.000 BTU/GRAV: 1098/0.000

8470.173 XCD2/XN2: 1.28/ 0.22

-8470.173 LSHD INTRST: 0.045854

0.0 CNTR INTRST: 0.000000

1986	1987	1988	1989	1990
MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
52 363 6.3	237 308 30.9	144 335 14.6	51 394 25.1	
163 367 15.1	226 319 28.8	229 317 19.8		
204 384 26.2	202 344 25.1	0 0 0.0		
129 383 15.9	133 377 16.9	0 0 0.0		
75 371 8.1	189 379 29.0	0 0 0.0		
214 360 20.7	166 360 20.0	99 332 13.8		
279 344 34.9	233 331 28.5	194 366 30.2		
241 352 30.6	1 362 0.1	0 348 0.0		
244 339 30.0	0 0 0.0	0 0 0.0		
235 353 30.9	0 0 0.0	0 0 0.0		
247 333 29.7	0 0 0.0	192 394 25.1		
259 319 30.8	0 0 0.0	181 386 24.2		

API:30-039-21725-0000 NE BLANCO UNIT #101A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPMS SAN JUAN GATHERING SYSTEM

I.D. DATE (MMDDYY): 10/10/79

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS
1977	88850	307	54	JAN	4	321	0.7
1980	251971	270	306	FEB	231	331	11.8
1981	181947	294	269	MAR	346	327	13.9
1982	100450	306	158	APR	199	337	10.7
1983	86464	326	138	MAY	118	323	6.7
1984	115423	317	170	JUN	0	0	0.0
1985	121403	303	212	JUL	0	0	0.0
1986	27055	327	44	AUG	0	0	0.0
1987	77821	354	113	SEP	0	0	0.0
1988	61693	318	84	OCT	0	0	0.0
1989	56468	347	77	NOV	0	0	0.0
1990	5035	391	9	DEC	0	0	0.0

METER/UT: 89532/99750

N.M.P.M.: T 30N R 7W 10B

FOOTAGE.: 1650FSL 1530FEL

S DATE-RL/WS: 0/00/00-0/0

INITIAL MMCF:

CUMULATIVE...:

REMAINING...:

R.L. RATIO...:

0.000 BTU/GRAV: 1125/0.643

1175.554 XCD2/XN2: 1.29/ 0.20

-1175.554 LSHD INTRST: 0.046097

0.0 CNTR INTRST: 0.000000

1986	1987	1988	1989	1990
MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
0 0 0.0	359 311 15.2	310 329 14.0	193 391 9.1	
0 0 0.0	277 323 10.5	366 320 11.8		
71 389 4.0	172 344 8.6	3 318 0.2		
299 374 14.8	52 372 3.5	0 0 0.0		
236 354 12.0	82 368 3.9	369 284 14.3		
315 347 13.8	216 346 7.4	0 0 0.0		
410 341 16.4	0 42 0.0	0 0 0.0		
212 352 11.2	238 354 12.0	324 402 13.6		
308 344 12.0	78 390 5.1	0 0 0.0		
219 352 10.8	0 0 0.0	0 0 0.0		
29 360 1.9	0 0 0.0	228 391 9.1		
439 327 16.2	548 322 17.5	241 387 13.6		

API:30-039-09807-0000 NE BLANCO UNIT #102
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70092/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1132/0.000
 N.M.P.M.:T 30N R 7W 3M CUMULATIVE...: 4374.711 XCD2/XN2: 1.41/ 0.39
 FOOTAGE.: 990FSL 990FWL REMAINING...: -4374.711 LSHD INTRST: 0.046659
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):	06/04/52	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	101645 298 346 JAN	193 336 30.6	80 420 12.6	228 318 24.0	105 338 8.6	96 0 0.0
1980	36982 300 135 FEB	42 331 6.1	187 374 23.3	193 333 21.8	65 326 6.2	
1981	75576 297 317 MAR	0 0 0.0	142 382 19.8	140 360 16.3	0 0 0.0	
1982	59093 317 211 APR	112 350 14.9	104 380 15.4	38 391 4.3	0 0 0.0	
1983	52725 332 215 MAY	62 331 8.0	0 0 0.0	102 380 13.7	0 0 0.0	
1984	60993 330 260 JUN	0 0 0.0	137 362 16.8	119 356 9.7	153 325 20.2	
1985	72651 307 346 JUL	0 0 0.0	240 0 0.0	199 323 23.2	171 367 24.2	
1986	23972 342 108 AUG	0 0 0.0	202 345 30.2	1 345 0.1	171 365 23.6	
1987	57038 352 201 SEP	0 0 0.0	188 340 17.9	0 0 0.0	0 0 0.0	
1988	30992 350 113 OCT	0 0 0.0	167 237 24.0	0 0 0.0	164 398 23.0	
1989	28436 357 112 NOV	213 340 25.2	216 346 20.1	0 0 0.0	0 0 0.0	
1990	2979 0 0 DEC	163 368 23.1	211 334 21.0	0 0 0.0	56 391 5.9	

API:30-039-21736-0000 NE BLANCO UNIT #102A
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89435/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1137/0.000
 N.M.P.M.:T 30N R 7W 3F CUMULATIVE...: 1142.955 XCD2/XN2: 0.62/ 0.69
 FOOTAGE.: 1810FNL 1540FWL REMAINING...: -1142.955 LSHD INTRST: 0.046260
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):	02/14/79	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	274843 297 288 JAN	294 0 0.0	53 378 3.3	274 317 21.8	223 331 22.8	116 394 15.8
1980	100907 302 131 FEB	32 349 2.3	15 387 0.6	256 333 18.4	217 313 15.9	
1981	187922 298 267 MAR	0 0 0.0	59 392 3.7	235 352 19.5	0 0 0.0	
1982	111294 314 109 APR	181 366 10.1	274 378 17.8	71 392 8.1	0 0 0.0	
1983	96453 341 158 MAY	96 350 6.7	232 364 17.2	149 377 16.0	184 292 18.1	
1984	111323 332 192 JUN	0 0 0.0	158 349 14.3	213 358 14.1	0 0 0.0	
1985	104786 314 210 JUL	0 0 0.0	176 344 13.2	4 289 0.1	0 0 0.0	
1986	18479 355 20 AUG	0 0 0.0	165 350 12.2	122 365 20.0	170 351 21.8	
1987	52330 346 129 SEP	0 0 0.0	139 342 10.3	66 389 8.7	0 0 0.0	
1988	49512 343 146 OCT	0 0 0.0	125 192 16.8	0 0 0.0	0 0 0.0	
1989	31526 338 110 NOV	0 0 0.0	25 0 0.0	0 0 0.0	109 354 15.8	
1990	3610 394 16 DEC	0 0 0.0	280 336 19.9	173 324 17.1	107 359 15.3	

API:30-045-09278-0000 NE BLANCO UNIT #103
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70040/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1138/0.000
 N.M.P.M.:T 30N R 8W 24M CUMULATIVE...: 3648.584 XCD2/XN2: 1.05/ 0.22
 FOOTAGE.: 1490FSL 1550FWL REMAINING...: -3648.584 LSHD INTRST: 0.047952
 S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):	10/20/51	1986	1987	1988	1989	1990
YEAR	MCF PSIG DAYS MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	69038 285 331 JAN	37 312 11.0	0 0 0.0	7 350 2.8	18 346 3.3	37 0 0.0
1980	58283 293 314 FEB	38 331 15.1	62 358 10.2	0 0 0.0	26 319 4.1	
1981	55045 290 304 MAR	81 321 20.3	0 0 0.0	18 335 2.8	0 0 0.0	
1982	30043 301 151 APR	44 338 11.5	41 373 13.6	11 353 2.7	0 0 0.0	
1983	29106 314 210 MAY	38 325 10.2	49 330 8.8	28 372 8.3	0 0 0.0	
1984	29696 318 229 JUN	0 0 0.0	94 348 19.4	49 364 10.1	79 331 23.5	
1985	33778 301 293 JUL	0 0 0.0	143 383 30.2	83 339 17.3	21 368 5.8	
1986	11395 326 100 AUG	0 0 0.0	89 333 20.9	0 108 0.0	0 0 0.0	
1987	24824 347 181 SEP	0 0 0.0	117 326 25.0	0 0 0.0	0 0 0.0	
1988	6132 317 44 OCT	0 0 0.0	45 342 11.9	0 0 0.0	30 373 5.7	
1989	6516 351 54 NOV	123 333 24.8	67 343 20.1	0 0 0.0	0 0 0.0	
1990	1137 0 0 DEC	12 323 5.6	66 340 21.3	0 0 0.0	39 374 10.6	

API:30-045-22891-0000 NE BLANCO UNIT #103A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:99431/99750 INITIAL MMCF: 0.000 BTU/ERAV: 1184/0.000
N.M.P.M.:T 30N R 8W 24E CUMULATIVE...: 1659.813 ZC02/XN2: 1.15/ 0.27
FOOTAGE.: 1700FNL 790FWL REMAINING....: -1659.813 LSHD INTRST: 0.046154
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO....: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):05/24/79		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	271471 294 206	JAN	178 312 12.6	0 0 0.0	160 310 11.8	17 318 3.1	2 0 0.0				
1980	331404 286 316	FEB	258 312 12.2	3 350 0.4	263 328 17.3	87 310 8.7					
1981	292323 287 322	MAR	126 314 7.3	17 391 1.3	401 342 30.4	0 321 0.0					
1982	164493 308 184	APR	47 320 1.9	293 344 16.5	237 380 18.0	0 0 0.0					
1983	150655 308 174	MAY	0 0 0.0	80 322 7.1	237 368 20.1	231 274 20.9					
1984	148148 312 207	JUN	0 0 0.0	130 317 7.1	237 366 16.1	0 0 0.0					
1985	131751 380 204	JUL	0 0 0.0	508 325 31.8	0 0 0.0	0 0 0.0					
1986	22230 310 40	AUG	133 295 5.7	182 0 0.0	405 354 30.9	0 0 0.0					
1987	72352 344 137	SEP	0 0 0.0	336 336 24.5	94 346 13.5	0 0 0.0					
1988	64729 348 166	OCT	0 0 0.0	402 353 25.1	0 0 0.0	0 0 0.0					
1989	10209 316 33	NOV	0 0 0.0	65 340 4.0	0 0 0.0	0 0 0.0					
1990	65 0 0	DEC	0 0 0.0	339 332 21.6	90 322 7.6	1 355 0.4					

API:30-045-09791-0000 NE BLANCO UNIT #104
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:70064/99750 INITIAL MMCF: 0.000 BTU/ERAV: 1124/0.000
N.M.P.M.:T 30N R 8W 1M CUMULATIVE...: 6089.121 ZC02/XN2: 1.30/ 0.21
FOOTAGE.: 990FSL 990FWL REMAINING....: -6089.121 LSHD INTRST: 0.045892
S DATE-RL/WS: 12/31/89-1/2 R.L.RATIO....: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):03/22/52		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	37540 287 315	JAN	324 306 31.0	368 315 30.5	222 292 24.1	50 299 7.2	73 0 0.0				
1980	21518 279 309	FEB	211 308 19.3	337 331 27.9	224 306 28.6	46 268 5.5					
1981	17669 273 313	MAR	184 326 22.9	270 344 31.0	205 303 24.2	0 0 0.0					
1982	24068 298 216	APR	30 330 4.7	125 327 16.3	47 353 9.5	0 0 0.0					
1983	26282 307 186	MAY	0 0 0.0	19 356 2.9	139 340 25.9	0 0 0.0					
1984	45311 302 226	JUN	0 0 0.0	69 351 9.0	99 317 18.2	113 307 25.1					
1985	55085 294 141	JUL	0 0 0.0	247 325 36.5	134 293 22.7	151 333 28.2					
1986	50419 319 153	AUG	0 0 0.0	176 0 0.0	0 303 0.1	0 0 0.0					
1987	73637 324 271	SEP	288 301 21.2	213 307 30.0	0 0 0.0	0 0 0.0					
1988	32837 308 159	OCT	0 0 0.0	199 313 30.9	0 0 0.0	163 335 24.9					
1989	22579 312 113	NOV	239 354 24.1	179 304 28.7	0 0 0.0	0 0 0.0					
1990	2288 0 0	DEC	387 314 29.9	220 293 26.9	10 259 1.4	211 332 22.4					

API:30-045-22888-0000 NE BLANCO UNIT #104A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89369/99750 INITIAL MMCF: 0.000 BTU/ERAV: 1121/0.000
N.M.P.M.:T 30N R 8W 1D CUMULATIVE...: 1136.246 ZC02/XN2: 1.24/ 1.51
FOOTAGE.: 1050FNL 1190FWL REMAINING....: -1136.246 LSHD INTRST: 0.046093
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO....: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):08/04/78		1986		1987		1988		1989		1990	
YEAR	MCF PSIG DAYS	MONTH	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS	MCF/CD PSIG DAYS
1979	197021 278 340	JAN	242 294 16.3	144 323 9.3	174 274 12.0	374 294 21.6	98 325 15.6				
1980	171250 270 330	FEB	221 299 13.0	90 315 6.3	109 303 7.1	329 273 18.2					
1981	142541 269 248	MAR	221 314 22.1	153 327 10.0	346 292 27.0	0 0 0.0					
1982	89476 286 152	APR	40 319 4.8	316 308 23.3	55 318 5.5	274 277 16.7					
1983	81521 300 127	MAY	0 0 0.0	162 303 14.7	43 336 8.8	0 0 0.0					
1984	94291 283 150	JUN	0 0 0.0	223 304 18.4	78 322 5.9	0 0 0.0					
1985	48127 285 86	JUL	0 0 0.0	310 319 27.7	0 0 0.0	0 0 0.0					
1986	32936 304 75	AUG	0 0 0.0	243 318 22.8	228 318 18.3	145 328 13.5					
1987	77971 312 202	SEP	371 294 18.8	258 307 21.6	211 319 19.9	185 312 13.0					
1988	40935 311 110	OCT	0 0 0.0	210 308 20.0	0 0 0.0	0 0 0.0					
1989	47200 301 116	NOV	0 0 0.0	5 325 0.9	0 0 0.0	126 325 15.6					
1990	3038 325 16	DEC	0 0 0.0	427 287 27.3	94 320 5.9	136 313 17.0					

API:30-045-09350-0000 NE BLANCO UNIT #105
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
SD UN 6TH SAN JUAN GATHERING SYSTEM

METER/UT:71138/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1137/0.656
N.M.P.M.:T 30N R 8W 24G CUMULATIVE...: 5757.063 XCD2/XM2: 1.17/ 0.21
FOOTAGE.: 1650FNL 1650FEL REMAINING...: -5757.063 LSHD INTRST: 0.046345
S DATE-RL/WS: 2/04/88-0/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):05/01/58				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	94834	0	365	JAN	38	0	0.0	87	0	0.0	82	0	0.0
1980	139680	0	365	FEB	30	0	0.0	75	0	0.0	219	0	0.0
1981	121696	0	334	MAR	0	0	0.0	158	0	0.0	134	0	0.0
1982	45752	0	215	APR	20	0	0.0	112	0	0.0	99	0	0.0
1983	13495	0	215	MAY	70	0	0.0	0	0	0.0	0	0	0.0
1984	13708	0	0	JUN	62	0	0.0	0	0	0.0	0	0	0.0
1985	15647	0	0	JUL	0	0	0.0	0	0	0.0	0	0	0.0
1986	30649	0	0	AUG	0	0	0.0	0	0	0.0	0	0	0.0
1987	15704	0	0	SEP	0	0	0.0	0	0	0.0	0	0	0.0
1988	18667	0	0	OCT	209	0	0.0	0	0	0.0	41	0	0.0
1989	27100	0	0	NOV	341	0	0.0	0	0	0.0	0	0	0.0
1990	0	0	0	DEC	231	0	0.0	82	0	0.0	102	0	0.0

API:30-045-22044-0000 NE BLANCO UNIT #105A
NEW MEXICO BLANCO MESAVERDE
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPNG SAN JUAN GATHERING SYSTEM

METER/UT:89357/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1140/0.000
N.M.P.M.:T 30N R 8W 24P CUMULATIVE...: 7108.126 XCD2/XM2: 1.18/ 0.20
FOOTAGE.: 1010FSL 920FEL REMAINING...: -7108.126 LSHD INTRST: 0.046347
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):01/25/78				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	825895	280	357	JAN	788	323	10.1	1974	385	16.2	2754	333	23.9
1980	683681	288	356	FEB	1105	321	10.9	2083	366	13.9	3574	341	29.1
1981	682249	288	362	MAR	0	0	0.0	3160	381	24.0	3198	350	30.2
1982	410930	298	230	APR	1231	341	12.0	1395	374	10.5	2194	388	19.8
1983	454056	315	258	MAY	1203	327	10.9	0	0	0.0	3240	382	31.1
1984	803545	314	357	JUN	0	0	0.0	659	366	4.6	747	383	6.7
1985	759640	308	237	JUL	0	0	0.0	3641	336	33.4	0	0	0.0
1986	322216	333	101	AUG	0	0	0.0	3794	349	31.0	0	0	0.0
1987	869089	359	236	SEP	0	0	0.0	1526	348	12.4	0	0	0.0
1988	476775	357	143	OCT	0	0	0.0	3438	352	29.9	0	0	0.0
1989	113740	346	68	NOV	3349	338	27.7	3298	345	27.4	0	0	0.0
1990	18124	0	0	DEC	2969	349	29.1	3485	345	31.0	110	322	2.4

API:30-045-23481-0000 NE BLANCO UNIT #201
NEW MEXICO LOS PINOS SOUTH PICTURED CLIFFS
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85214/00000 INITIAL MMCF: 0.000 BTU/GRAV: 967/0.607
N.M.P.M.:T 31N R 7W 5N CUMULATIVE...: 26.699 XCD2/XM2: 4.77/ 0.24
FOOTAGE.: 220FEL 102FNL REMAINING...: -26.699 LSHD INTRST: 0.000000
S DATE-RL/WS: 1/27/86-1/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE (MMDDYY):12/12/79				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	120	0	0	JAN	24	270	21.9	0	0	0.0	14	299	16.2
1980	3510	237	96	FEB	10	264	8.8	0	0	0.0	3	295	2.9
1981	5023	239	262	MAR	0	0	0.0	0	0	0.0	10	235	8.5
1982	3571	265	242	APR	0	0	0.0	0	0	0.0	11	247	10.1
1983	1120	280	74	MAY	0	0	0.0	0	0	0.0	2	273	1.2
1984	2606	253	188	JUN	0	0	0.0	0	0	0.0	0	0	0.0
1985	5198	245	116	JUL	0	0	0.0	0	0	0.0	0	0	0.0
1986	1670	267	31	AUG	0	0	0.0	17	279	9.9	0	0	0.0
1987	2700	303	60	SEP	0	0	0.0	32	328	21.6	0	0	0.0
1988	1255	263	39	OCT	0	0	0.0	13	298	5.9	0	0	0.0
1989	574	256	10	NOV	0	0	0.0	13	305	6.6	0	0	0.0
1990	0	0	0	DEC	0	0	0.0	11	309	12.0	0	0	0.0

API:30-045-23484-0000 NE BLANCO UNIT #202
NEW MEXICO LOS PINOS SOUTH PICTURED CLIFFS
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85257/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1236/0.711
N.M.P.M.:T 31N R 7W 11B CUMULATIVE...: 427.461 XCD2/XN2: 0.50/ 0.75
FOOTAGE.: 1070FNL 1760FEL REMAINING...: -427.461 LSHD INTRST: 0.000000
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):04/28/80					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	0	0	0	JAN	135	269	25.5			0	0	0.0			58	303	6.6			155	260	15.7			167	257	28.2		
1980	109909	269	229	FEB	74	259	13.1			0	0	0.0			21	295	2.4			177	269	20.3							
1981	72596	252	246	MAR	0	0	0.0			0	0	0.0			127	257	11.4			0	0	0.0							
1982	54267	257	158	APR	0	0	0.0			0	0	0.0			160	241	18.7			208	238	24.7							
1983	16698	293	37	MAY	0	0	0.0			0	0	0.0			44	226	8.3			0	0	0.0							
1984	48213	244	149	JUN	0	0	0.0			0	0	0.0			0	242	0.0			0	0	0.0							
1985	50579	245	237	JUL	0	0	0.0			0	0	0.0			0	0	0.0			148	271	18.4							
1986	6304	264	39	AUG	0	0	0.0			276	313	22.9			0	0	0.0			0	0	0.0							
1987	24367	315	88	SEP	0	0	0.0			260	317	29.5			0	0	0.0			0	0	0.0							
1988	12590	259	47	OCT	0	0	0.0			206	296	30.0			0	0	0.0			0	0	0.0							
1989	26748	260	102	NOV	0	0	0.0			18	288	2.4			0	0	0.0			0	0	0.0							
1990	5190	257	28	DEC	0	0	0.0			34	364	3.0			0	0	0.0			197	266	23.4							

API:30-045-23485-0000 NE BLANCO UNIT #203
NEW MEXICO LOS PINOS SOUTH PICTURED CLIFFS
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85216/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1017/0.644
N.M.P.M.:T 31N R 7W 11C CUMULATIVE...: 24.364 XCD2/XN2: 4.09/ 0.45
FOOTAGE.: 990FNL 1490FNL REMAINING...: -24.364 LSHD INTRST: 0.000000
S DATE-RL/WS: 1/11/84-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/18/79					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	494	0	0	JAN	10	270	12.8			0	0	0.0			5	262	5.7			0	0	0.0			0	249	0.7		
1980	6864	250	21	FEB	3	256	2.1			0	0	0.0			1	273	0.5			0	0	0.0							
1981	2893	248	41	MAR	0	0	0.0			0	0	0.0			6	245	6.2			0	0	0.0							
1982	1430	253	32	APR	0	0	0.0			0	0	0.0			6	239	6.7			0	0	0.0							
1983	1251	259	33	MAY	0	0	0.0			0	0	0.0			3	212	4.7			0	0	0.0							
1984	3121	241	82	JUN	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0							
1985	3819	235	122	JUL	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0							
1986	430	263	15	AUG	0	0	0.0			15	329	9.8			0	0	0.0			0	0	0.0							
1987	1975	290	49	SEP	0	0	0.0			10	295	8.6			0	0	0.0			0	0	0.0							
1988	695	246	24	OCT	0	0	0.0			11	269	7.9			0	0	0.0			0	0	0.0							
1989	1375	265	20	NOV	0	0	0.0			18	283	13.7			0	0	0.0			0	0	0.0							
1990	17	249	1	DEC	0	0	0.0			8	277	9.0			0	0	0.0			44	265	19.9							

API:30-045-23480-0000 NE BLANCO UNIT #204
NEW MEXICO LOS PINOS SOUTH PICTURED CLIFFS
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85211/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1180/0.697
N.M.P.M.:T 31N R 7W 1M CUMULATIVE...: 397.368 XCD2/XN2: 0.69/ 0.69
FOOTAGE.: 830FSL 990FSL REMAINING...: -397.368 LSHD INTRST: 0.000000
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/13/79					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	11868	0	0	JAN	114	270	29.2			0	0	0.0			105	308	17.3			194	261	21.0			163	261	24.6		
1980	114983	264	331	FEB	65	260	15.3			0	0	0.0			30	293	4.8			146	276	15.9							
1981	56214	252	255	MAR	0	0	0.0			0	0	0.0			110	256	16.4			0	0	0.0							
1982	49130	258	243	APR	0	0	0.0			0	0	0.0			105	253	14.1			194	239	24.8							
1983	25924	287	94	MAY	0	0	0.0			0	0	0.0			42	233	8.2			0	0	0.0							
1984	35974	245	206	JUN	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0							
1985	32529	244	244	JUL	0	0	0.0			0	0	0.0			0	0	0.0			136	273	18.9							
1986	5404	265	45	AUG	0	0	0.0			190	309	23.6			0	0	0.0			0	0	0.0							
1987	19389	313	94	SEP	0	0	0.0			202	317	29.9			0	0	0.0			0	0	0.0							
1988	13760	270	66	OCT	0	0	0.0			172	297	31.0			0	0	0.0			0	0	0.0							
1989	27119	263	107	NOV	0	0	0.0			12	290	2.4			0	0	0.0			0	0	0.0							
1990	5074	261	25	DEC	0	0	0.0			54	354	7.0			55	290	5.4			202	267	25.6							

API:30-045-23601-0000 NE BLANCO UNIT #205
NEW MEXICO LOS PINOS SOUTH PICTURED CLIFFS
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85212/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1012/0.629
N.M.P.M.:T 31N R 7W 10P CUMULATIVE... 40.728 XCD2/XN2: 4.27/ 0.45
FOOTAGE.: 1180FSL 925FEL REMAINING...: -40.728 LSHD INTRST: 0.000000
S DATE-RL/WS:12/31/89-1/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):12/19/79					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	85	0	0	JAN	18	271	27.0	0	0	0.0	13	390	8.0	0	0	0.0	7	248	6.7
1980	9372	251	127	FEB	11	262	13.4	0	0	0.0	1	270	0.6	22	266	12.0			
1981	6805	234	259	MAR	0	0	0.0	0	0	0.0	11	250	9.5	0	0	0.0			
1982	4545	265	242	APR	0	0	0.0	0	0	0.0	14	243	14.7	29	236	20.3			
1983	1805	280	78	MAY	0	0	0.0	0	0	0.0	3	237	3.7	0	0	0.0			
1984	4432	262	199	JUN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1985	4101	237	191	JUL	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1986	913	266	40	AUG	0	0	0.0	30	308	23.5	0	0	0.0	0	0	0.0			
1987	4526	309	129	SEP	0	0	0.0	17	320	25.0	0	0	0.0	0	0	0.0			
1988	1334	278	36	OCT	0	0	0.0	23	293	25.9	0	0	0.0	0	0	0.0			
1989	2586	259	53	NOV	0	0	0.0	37	305	26.5	0	0	0.0	0	0	0.0			
1990	224	248	7	DEC	0	0	0.0	38	319	27.6	0	0	0.0	35	275	20.9			

API:30-045-24855-0000 NE BLANCO UNIT #208
NEW MEXICO LOS PINOS SOUTH PICTURED CLIFFS
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85505/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1221/0.716
N.M.P.M.:T 31N R 7W 12N CUMULATIVE... 196.169 XCD2/XN2: 0.46/ 0.56
FOOTAGE.: 790FEL 1750FNL REMAINING...: -196.169 LSHD INTRST: 0.500000
S DATE-RL/WS: 0/00/00-0/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):09/24/81				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS				
1979	0	0	0	JAN	110	266	30.9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1980	0	0	0	FEB	56	258	16.2	24	279	6.9	174	288	19.4	152	270	14.3	0	0	0.0				
1981	30310	217	69	MAR	0	0	0.0	0	0	0.0	127	254	24.1	0	0	0.0	0	0	0.0				
1982	48141	263	237	APR	0	0	0.0	0	0	0.0	93	246	18.7	147	234	23.6	0	0	0.0				
1983	13624	271	91	MAY	0	0	0.0	0	0	0.0	30	229	8.2	0	0	0.0	0	0	0.0				
1984	17463	248	119	JUN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1985	32532	244	177	JUL	0	0	0.0	0	0	0.0	65	255	6.8	0	0	0.0	0	0	0.0				
1986	7530	255	55	AUG	0	0	0.0	199	310	23.6	0	0	0.0	0	0	0.0	0	0	0.0				
1987	17672	302	96	SEP	0	0	0.0	159	316	29.9	0	0	0.0	0	0	0.0	0	0	0.0				
1988	14615	254	76	OCT	0	0	0.0	118	294	30.9	0	0	0.0	0	0	0.0	0	0	0.0				
1989	14282	254	60	NOV	84	243	8.3	8	288	2.4	0	0	0.0	0	251	0.0	0	0	0.0				
1990	0	0	0	DEC	0	0	0.0	14	328	2.5	0	0	0.0	190	263	22.0	0	0	0.0				

API:30-045-26368-0000 NE BLANCO UNIT #211
NEW MEXICO LOS PINOS SOUTH FRUITLAND/PC
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85899/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1117/0.000
N.M.P.M.:T 31N R 7W 27C CUMULATIVE... 3.102 XCD2/XN2: 1.22/ 0.35
FOOTAGE.: 860FNL 1980FNL REMAINING...: -3.102 LSHD INTRST: 0.000000
S DATE-RL/WS: 6/15/88-6/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):01/14/86				1986			1987			1988			1989			1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
1980	0	0	0	FEB	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1981	0	0	0	MAR	15	233	5.3	0	0	0.0	0	0	0.0	0	0	0.0			
1982	0	0	0	APR	14	241	5.2	0	0	0.0	0	0	0.0	0	0	0.0			
1983	0	0	0	MAY	9	217	4.2	0	0	0.0	0	0	0.0	0	0	0.0			
1984	0	0	0	JUN	9	217	4.8	0	0	0.0	0	0	0.0	0	0	0.0			
1985	0	0	0	JUL	0	189	0.2	0	0	0.0	0	0	0.0	0	0	0.0			
1986	1477	219	20	AUG	0	0	0.0	26	287	5.1	0	0	0.0	0	0	0.0			
1987	1605	305	19	SEP	0	0	0.0	14	314	11.5	0	0	0.0	0	0	0.0			
1988	0	0	0	OCT	0	0	0.0	5	295	1.3	0	0	0.0	0	0	0.0			
1989	0	0	0	NOV	0	0	0.0	3	309	0.7	0	0	0.0	0	0	0.0			
1990	0	0	0	DEC	0	0	0.0	1	322	0.2	0	0	0.0	0	0	0.0			

API:30-045-26368-0000 NE BLANCO UNIT #211
 NEW MEXICO LOS PINOS SOUTH FRUITLAND COAL
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85970/00000 INITIAL MMCF: 0.000 BTU/GRAV: 947/0.000
 N.M.P.M.:T 31N R 7W 27C CUMULATIVE... 57.928 XCD2/XN2: 6.62/ 0.62
 FOOTAGE.: 1980FSL 1980FWL REMAINING...: -57.928 LSHD INTRST: 0.000000
 S DATE-RL/WS:12/31/89-1/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1.D.DATE(MMDDYY):06/28/88				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	0	0	0.0	0	0	0.0		0	0	0.0		91	245	29.0		149	244	27.8	
1980	0	0	0	FEB	0	0	0.0	0	0	0.0		0	0	0.0		140	254	27.9					
1981	0	0	0	MAR	0	0	0.0	0	0	0.0		0	0	0.0		136	233	29.9					
1982	0	0	0	APR	0	0	0.0	0	0	0.0		0	0	0.0		127	221	30.0					
1983	0	0	0	MAY	0	0	0.0	0	0	0.0		0	0	0.0		137	217	30.9					
1984	0	0	0	JUN	0	0	0.0	0	0	0.0		0	0	0.0		129	241	29.9					
1985	0	0	0	JUL	0	0	0.0	0	0	0.0		73	229	22.0		129	257	30.9					
1986	0	0	0	AUG	0	0	0.0	0	0	0.0		0	0	0.0		133	256	30.9					
1987	0	0	0	SEP	0	0	0.0	0	0	0.0		0	0	0.0		128	237	29.9					
1988	4338	243	45	OCT	0	0	0.0	0	0	0.0		0	0	0.0		137	251	29.7					
1989	48969	242	359	NOV	0	0	0.0	0	0	0.0		0	0	0.0		162	248	29.4					
1990	4621	244	28	DEC	0	0	0.0	0	0	0.0		66	257	23.0		156	254	30.6					

API:30-045-26328-0000 NE BLANCO UNIT #212
 NEW MEXICO LOS PINOS SOUTH FRUITLAND/PC
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85900/00000 INITIAL MMCF: 0.000 BTU/GRAV: 954/0.000
 N.M.P.M.:T 31N R 7W 10 CUMULATIVE... 5.924 XCD2/XN2: 6.63/ 0.32
 FOOTAGE.: 1105FWL 660FEL REMAINING...: -5.924 LSHD INTRST: 0.000000
 S DATE-RL/WS: 2/04/88-1/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1.D.DATE(MMDDYY):01/15/86				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	0	0	0.0	0	0	0.0		0	0	0.0		0	0	0.0		0	0	0.0	
1980	0	0	0	FEB	0	0	0.0	0	0	0.0		0	0	0.0		0	0	0.0					
1981	0	0	0	MAR	0	0	0.0	0	0	0.0		9	249	4.3		0	0	0.0					
1982	0	0	0	APR	0	0	0.0	0	0	0.0		0	236	1.1		0	0	0.0					
1983	0	0	0	MAY	0	0	0.0	0	0	0.0		8	245	11.4		0	0	0.0					
1984	0	0	0	JUN	0	0	0.0	0	0	0.0		27	252	29.4		0	0	0.0					
1985	0	0	0	JUL	0	0	0.0	0	0	0.0		20	233	23.4		0	0	0.0					
1986	0	0	0	AUG	0	0	0.0	0	422	0.1		21	266	28.2		0	0	0.0					
1987	2899	319	50	SEP	0	0	0.0	3	284	1.4		10	242	19.9		0	0	0.0					
1988	3025	246	118	OCT	0	0	0.0	47	294	24.9		0	0	0.0		0	0	0.0					
1989	0	0	0	NOV	0	0	0.0	33	292	16.7		0	0	0.0		0	0	0.0					
1990	0	0	0	DEC	0	0	0.0	9	306	7.4		0	0	0.0		0	0	0.0					

API:30-045-26329-0000 NE BLANCO UNIT #213
 NEW MEXICO LOS PINOS SOUTH FRUITLAND/PC
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85893/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1192/0.000
 N.M.P.M.:T 31N R 7W 12D CUMULATIVE... 220.349 XCD2/XN2: 0.81/ 0.57
 FOOTAGE.: 1980FSL 1980FWL REMAINING...: -220.349 LSHD INTRST: 0.000000
 S DATE-RL/WS: 2/04/88-1/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

1.D.DATE(MMDDYY):01/14/86				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	0	0	0.0	0	0	0.0		350	301	22.7		430	258	21.2		235	254	31.0	
1980	0	0	0	FEB	0	0	0.0	0	0	0.0		58	283	7.1		277	266	20.1					
1981	0	0	0	MAR	768	241	30.4	0	0	0.0		342	251	21.7		0	0	0.0					
1982	0	0	0	APR	555	249	30.0	0	0	0.0		219	248	16.8		373	237	24.8					
1983	0	0	0	MAY	463	226	30.9	0	0	0.0		89	232	6.8		0	0	0.0					
1984	0	0	0	JUN	368	223	24.9	0	0	0.0		1	240	0.0		0	0	0.0					
1985	0	0	0	JUL	4	194	0.3	0	0	0.0		110	241	4.9		246	266	18.7					
1986	66042	226	116	AUG	0	0	0.0	654	308	23.3		0	0	0.0		268	264	31.0					
1987	45867	313	76	SEP	0	0	0.0	455	316	29.1		0	0	0.0		253	243	30.0					
1988	35940	256	80	OCT	0	0	0.0	287	293	19.2		0	0	0.0		13	237	1.7					
1989	65187	254	171	NOV	0	0	0.0	7	286	0.4		0	0	0.0		0	0	0.0					
1990	7313	254	31	DEC	0	0	0.0	29	344	4.1		0	0	0.0		266	267	23.5					

API:30-045-26403-0000 NE BLANCO UNIT #214
 NEW MEXICO LOS FINOS SOUTH FRUITLAND/PC
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85897/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1067/0.000
 N.M.P.M.:T 31N R 7W 221 CUMULATIVE... 28.721 XCD2/XN2: 4.33/ 0.41
 FOOTAGE.: 790FSL 1710FEL REMAINING...: -28.721 LSHD INTRST: 0.000000
 S DATE-RL/WS:12/31/89-1/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):01/14/86				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	0	0.0	0	0	0.0	4	306	1.1
1980	0	0	0	FEB	0	0	0.0	0	0	0.0	0	0	0.0
1981	0	0	0	MAR	86	226	17.4	0	0	0.0	27	247	7.8
1982	0	0	0	APR	73	239	13.3	0	0	0.0	50	238	18.7
1983	0	0	0	MAY	51	210	10.2	0	0	0.0	34	247	13.8
1984	0	0	0	JUN	37	217	6.6	0	0	0.0	77	252	29.8
1985	0	0	0	JUL	1	179	0.3	0	0	0.0	45	237	23.0
1986	7675	214	48	AUG	0	0	0.0	45	294	5.5	64	267	28.3
1987	8948	306	95	SEP	0	0	0.0	90	316	23.1	46	232	27.7
1988	10692	253	150	OCT	0	0	0.0	73	298	30.9	0	0	0.0
1989	1029	261	23	NOV	0	0	0.0	44	302	20.1	0	0	0.0
1990	377	252	8	DEC	0	0	0.0	38	322	15.4	0	0	0.0

API:30-045-26404-0000 NE BLANCO UNIT #215
 NEW MEXICO LOS FINOS SOUTH FRUITLAND/PC
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85896/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1207/0.000
 N.M.P.M.:T 31N R 7W 260 CUMULATIVE... 126.657 XCD2/XN2: 0.77/ 0.56
 FOOTAGE.: 850FSL 1590FEL REMAINING...: -126.657 LSHD INTRST: 0.000000
 S DATE-RL/WS: 6/18/85-1/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):01/14/86				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	194	265	19.3	0	0	0.0	199	328	25.7
1980	0	0	0	FEB	477	247	28.0	0	0	0.0	34	285	5.3
1981	0	0	0	MAR	297	236	30.9	0	0	0.0	166	250	15.8
1982	0	0	0	APR	229	245	29.3	0	0	0.0	130	249	14.6
1983	0	0	0	MAY	200	216	27.9	0	0	0.0	41	232	5.7
1984	0	0	0	JUN	90	220	14.3	0	0	0.0	0	0	0.0
1985	0	0	0	JUL	0	0	0.0	0	0	0.0	83	241	4.9
1986	44460	238	141	AUG	0	0	0.0	348	312	23.0	0	0	0.0
1987	28056	319	92	SEP	0	0	0.0	269	317	30.0	0	0	0.0
1988	20071	264	72	OCT	0	0	0.0	189	299	30.2	0	0	0.0
1989	34070	255	107	NOV	0	0	0.0	15	289	2.0	0	0	0.0
1990	0	0	0	DEC	0	0	0.0	91	379	6.4	0	0	0.0

API:30-045-25522-0000 NE BLANCO UNIT #217
 NEW MEXICO UNDESIGNATED PICTURED CLIFFS
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:85783/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1151/0.000
 N.M.P.M.:T 31N R 7W 276 CUMULATIVE... 162.007 XCD2/XN2: 1.09/ 0.36
 FOOTAGE.: 1650FNL 1650FEL REMAINING...: -162.007 LSHD INTRST: 0.000000
 S DATE-RL/WS: 1/17/85-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/07/83				1986		1987		1988		1989		1990	
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	126	268	23.2	0	0	0.0	0	0	0.0
1980	0	0	0	FEB	72	260	11.3	0	0	0.0	0	0	0.0
1981	0	0	0	MAR	0	0	0.0	0	0	0.0	0	0	0.0
1982	0	0	0	APR	0	0	0.0	0	0	0.0	9	246	2.5
1983	13853	255	17	MAY	0	0	0.0	0	0	0.0	0	239	0.2
1984	75854	251	263	JUN	0	0	0.0	0	0	0.0	0	0	0.0
1985	46554	238	211	JUL	0	0	0.0	0	0	0.0	0	0	0.0
1986	5960	264	34	AUG	0	0	0.0	0	0	0.0	0	0	0.0
1987	0	0	0	SEP	0	0	0.0	0	0	0.0	0	0	0.0
1988	318	242	3	OCT	0	0	0.0	0	0	0.0	0	0	0.0
1989	14904	253	73	NOV	0	0	0.0	0	0	0.0	0	0	0.0
1990	4564	263	24	DEC	0	0	0.0	0	0	0.0	0	0	0.0

API:30-045-25709-0000 NE BLANCO UNIT #218
NEW MEXICO LOS PINOS SOUTH FRUITLAND COAL
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85595/00000

INITIAL MMCF:

0.000 BTU/GRV: 958/0.000

N.M.P.M.:T 31N R 7W 16D

CUMULATIVE...

47.944 XCD2/XN2: 5.45/ 0.40

FOOTAGE.: 990FSL 990FEL

REMAINING....

-47.944 LSHD INTRST: 0.000000

S DATE-RL/WS: 1/22/87-1/5

R.L.RATIO....

0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):01/15/86

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	264	0.1	0	0	0.0	80	105	14.8	0	0	0.0
1980	0	0	0	FEB	0	0	0.0	0	0	0.0	19	285	3.7	0	0	0.0
1981	0	0	0	MAR	0	251	0.1	0	0	0.0	28	260	5.2	0	0	0.0
1982	0	0	0	APR	0	0	0.0	0	0	0.0	45	271	11.9	0	0	0.0
1983	0	0	0	MAY	75	228	23.8	0	0	0.0	72	249	13.4	0	0	0.0
1984	0	0	0	JUN	136	223	29.6	0	0	0.0	181	255	29.7	0	0	0.0
1985	0	0	0	JUL	6	189	1.6	0	0	0.0	279	276	24.2	0	0	0.0
1986	6690	231	55	AUG	0	0	0.0	1	413	0.1	227	266	28.2	0	0	0.0
1987	6307	324	75	SEP	0	0	0.0	0	290	0.0	250	271	25.3	0	0	0.0
1988	34947	259	161	OCT	0	0	0.0	18	295	16.1	0	0	0.0	0	0	0.0
1989	0	0	0	NOV	0	0	0.0	74	305	29.9	0	0	0.0	0	0	0.0
1990	0	0	0	DEC	0	0	0.0	111	320	29.4	0	0	0.0	0	0	0.0

API:30-039-23560-0000 NE BLANCO UNIT #302
NEW MEXICO UNDESIGNATED LANDS (GALLUP)
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85850/00000

INITIAL MMCF:

0.000 BTU/GRV: 997/0.000

N.M.P.M.:T 31N R 6W 30I

CUMULATIVE...

48.265 XCD2/XN2: 2.98/ 0.34

FOOTAGE.: 1850FSL 1190FEL

REMAINING....

-48.265 LSHD INTRST: 0.000000

S DATE-RL/WS: 1/22/86-1/2

R.L.RATIO....

0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):05/10/85

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	48	206	30.8	0	0	0.0	55	299	13.5	64	274	22.6	0	0	0.0
1980	0	0	0	FEB	17	276	10.6	0	0	0.0	46	275	15.2	33	258	11.7			
1981	0	0	0	MAR	0	0	0.0	0	0	0.0	10	270	4.1	0	0	0.0			
1982	0	0	0	APR	0	0	0.0	0	0	0.0	39	270	8.1	47	245	15.6			
1983	0	0	0	MAY	0	0	0.0	0	0	0.0	45	258	16.9	0	229	0.4			
1984	0	0	0	JUN	0	0	0.0	0	0	0.0	25	299	8.3	0	0	0.0			
1985	18155	253	29	JUL	0	0	0.0	0	0	0.0	0	0	0.0	35	279	12.0			
1986	1994	241	41	AUG	0	0	0.0	143	273	17.5	7	292	2.1	0	0	0.0			
1987	10358	294	57	SEP	0	0	0.0	54	304	22.3	63	259	25.6	55	254	17.0			
1988	8948	277	95	OCT	0	0	0.0	53	257	11.0	0	0	0.0	3	259	1.4			
1989	8750	263	97	NOV	0	0	0.0	6	0	0.0	0	0	0.0	0	0	0.0			
1990	0	0	0	DEC	0	0	0.0	41	315	8.5	0	0	0.0	46	283	16.3			

API:30-039-23560-0000 NE BLANCO UNIT #302
NEW MEXICO BASIN DAKOTA
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85845/00000

INITIAL MMCF:

0.000 BTU/GRV: 991/0.000

N.M.P.M.:T 31N R 6W 30I

CUMULATIVE...

256.396 XCD2/XN2: 2.62/ 0.43

FOOTAGE.: 1850FSL 1190FEL

REMAINING....

-256.396 LSHD INTRST: 0.000000

S DATE-RL/WS: 1/22/86-1/2

R.L.RATIO....

0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):06/10/85

YEAR	1986			1987			1988			1989			1990			
	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	0	0.0	183	279	3.4	303	305	11.7	432	276	17.9
1980	0	0	0	FEB	158	252	5.3	159	276	5.4	290	271	13.4	259	285	12.3
1981	0	0	0	MAR	376	256	16.4	0	0	0.0	296	267	15.2	0	0	0.0
1982	0	0	0	APR	0	0	0.0	0	0	0.0	222	264	12.3	322	242	15.7
1983	0	0	0	MAY	226	255	5.9	0	0	0.0	92	238	7.0	4	227	0.3
1984	0	0	0	JUN	0	0	0.0	0	0	0.0	178	281	6.5	0	0	0.0
1985	56465	191	49	JUL	0	0	0.0	0	0	0.0	0	0	0.0	170	251	7.8
1986	21891	254	29	AUG	0	0	0.0	528	276	19.5	150	313	4.5	4	293	0.0
1987	58129	267	97	SEP	0	0	0.0	422	299	22.9	388	257	21.3	444	252	19.8
1988	57981	275	93	OCT	0	0	0.0	353	285	27.1	0	0	0.0	37	259	1.7
1989	61819	266	92	NOV	0	0	0.0	76	262	1.7	0	0	0.0	0	0	0.0
1990	0	0	0	DEC	0	0	0.0	195	312	8.7	0	0	0.0	721	257	14.5

API:30-039-23568-0000 NE BLANCO UNIT #303
NEW MEXICO LAGUNA-SECA MANCOS (GALLUP)
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85851/00000 INITIAL MMCF: 0.000 BTU/GRAY: 983/0.000
N.M.P.M.:T 31N R 6W 20P CUMULATIVE... 51.790 XCD2/XN2: 3.14/ 0.44
FOOTAGE.: 990FSL 990FEL REMAINING...: -51.790 LSHD INTRST: 0.000000
S DATE-RL/WS: 1/22/86-1/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):06/05/85				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	91	0	0.0	0	0	0.0		54	298	13.4		97	278	24.8		33	293	11.1	
1980	0	0	0	FEB	26	276	7.3	0	0	0.0		29	289	7.1		39	295	20.9					
1981	0	0	0	MAR	0	0	0.0	0	0	0.0		14	272	7.5		0	0	0.0					
1982	0	0	0	APR	0	0	0.0	0	0	0.0		43	264	10.1		71	282	16.9					
1983	0	0	0	MAY	0	0	0.0	0	0	0.0		55	255	12.6		1	230	0.5					
1984	0	0	0	JUN	23	220	2.0	0	0	0.0		30	299	7.5		0	0	0.0					
1985	16497	226	101	JUL	0	362	0.0	0	0	0.0		0	0	0.0		53	276	11.9					
1986	4281	286	9	AUG	0	0	0.0	110	270	14.6		6	296	2.2		0	0	0.0					
1987	9775	293	53	SEP	0	0	0.0	89	308	19.9		57	267	23.4		66	249	29.1					
1988	8638	279	35	OCT	0	0	0.0	63	290	10.0		0	0	0.0		2	250	2.8					
1989	11552	263	133	NOV	0	0	0.0	6	285	1.2		0	0	0.0		0	0	0.0					
1990	1047	293	11	DEC	0	0	0.0	47	313	7.5		0	0	0.0		54	255	26.2					

API:30-039-23568-0000 NE BLANCO UNIT #303
NEW MEXICO BASIN DAKOTA
BLACKWOOD & NICHOLS COMPANY OPERATOR
NWP SAN JUAN GATHERING SYSTEM

METER/UT:85846/00000 INITIAL MMCF: 0.000 BTU/GRAY: 986/0.000
N.M.P.M.:T 31N R 6W 20P CUMULATIVE... 448.690 XCD2/XN2: 2.87/ 0.37
FOOTAGE.: 990FSL 990FEL REMAINING...: -448.690 LSHD INTRST: 0.000000
S DATE-RL/WS: 2/04/89-1/4 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):06/05/85				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	0	0	0.0	151	280	3.3		671	303	30.2		679	279	24.9		586	276	31.0	
1980	0	0	0	FEB	225	252	5.5	235	277	5.4		701	293	25.1		585	292	21.9					
1981	0	0	0	MAR	450	257	16.4	0	0	0.0		698	272	31.0		0	0	0.0					
1982	0	0	0	APR	0	0	0.0	0	0	0.0		321	272	14.8		406	243	21.9					
1983	0	0	0	MAY	295	263	5.9	0	0	0.0		213	242	8.5		0	0	0.0					
1984	0	0	0	JUN	0	0	0.0	0	0	0.0		278	284	8.0		0	0	0.0					
1985	76386	241	86	JUL	0	0	0.0	0	0	0.0		0	0	0.0		458	278	13.7					
1986	29456	257	28	AUG	0	0	0.0	767	278	19.6		241	322	6.1		0	0	0.0					
1987	89193	289	90	SEP	0	0	0.0	774	304	22.7		808	263	29.9		862	247	29.2					
1988	118458	281	154	OCT	0	0	0.0	768	287	28.5		0	0	0.0		67	252	2.8					
1989	117029	267	143	NOV	0	0	0.0	79	284	3.4		0	0	0.0		0	0	0.0					
1990	18168	276	31	DEC	0	0	0.0	150	315	7.5		0	0	0.0		813	284	29.1					

API:30-000-00000-0000 NE BLANCO UNIT #304
NEW MEXICO UNDESIGNATED PICTURED CLIFFS
BLACKWOOD & NICHOLS COMPANY OPERATOR
EPMS SAN JUAN GATHERING SYSTEM

METER/UT:85972/00000 INITIAL MMCF: 0.000 BTU/GRAY: 1219/0.000
N.M.P.M.:T 31N R 6W 30M CUMULATIVE... 257.307 XCD2/XN2: 0.95/ 0.66
FOOTAGE.: 790FSL 1710FEL REMAINING...: -257.307 LSHD INTRST: 0.000000
S DATE-RL/WS: 2/14/89-1/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/08/88				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS		MCF/CD	PSIG	DAYS	
1979	0	0	0	JAN	0	0	0.0	0	0	0.0		0	0	0.0		1132	289	23.6		0	0	0.0	
1980	0	0	0	FEB	0	0	0.0	0	0	0.0		0	0	0.0		993	307	21.0					
1981	0	0	0	MAR	0	0	0.0	0	0	0.0		0	0	0.0		1040	268	31.0					
1982	0	0	0	APR	0	0	0.0	0	0	0.0		0	0	0.0		810	252	30.0					
1983	0	0	0	MAY	0	0	0.0	0	0	0.0		0	0	0.0		620	242	30.9					
1984	0	0	0	JUN	0	0	0.0	0	0	0.0		0	0	0.0		642	257	29.9					
1985	0	0	0	JUL	0	0	0.0	0	0	0.0		0	0	0.0		562	276	24.0					
1986	0	0	0	AUG	0	0	0.0	0	0	0.0		0	0	0.0		579	270	30.9					
1987	0	0	0	SEP	0	0	0.0	0	0	0.0		0	0	0.0		463	240	19.9					
1988	20189	288	15	OCT	0	0	0.0	0	0	0.0		0	0	0.0		55	249	2.8					
1989	237118	267	270	NOV	0	0	0.0	0	0	0.0		0	0	0.0		0	0	0.0					
1990	0	0	0	DEC	0	0	0.0	0	0	0.0		651	288	14.6		325	293	25.6					

API:30-000-00000-0000 NE BLANCO UNIT #304

NEW MEXICO BASIN DAKOTA

BLACKWOOD & NICHOLS COMPANY OPERATOR

EPNG SAN JUAN GATHERING SYSTEM

METER/UT:85971/00000

N.M.P.M.:T 31N R 6W 30M

FOOTAGE.: 990FSL 990FEL

S DATE-RL/WS: 2/14/89-1/5

INITIAL MMCF:

CUMULATIVE...:

REMAINING...:

R.L.RATIO...:

0.000 BTU/GRAV: 991/0.000

95.854 XCD2/ZN2: 2.41/ 0.35

-95.854 LSHD INTRST: 0.000000

0.0 CNTR INTRST: 0.000000

I.D.DATE(MMDDYY):12/08/89

1986

1987

1988

1989

1990

YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	0	0.0	0	0	0.0	0	0	0.0	403	283	30.9	0	0	0.0
1980	0	0	0	FEB	0	0	0.0	0	0	0.0	0	0	0.0	241	306	21.0			
1981	0	0	0	MAR	0	0	0.0	0	0	0.0	0	0	0.0	308	268	23.0			
1982	0	0	0	APR	0	0	0.0	0	0	0.0	0	0	0.0	276	253	23.1			
1983	0	0	0	MAY	0	0	0.0	0	0	0.0	0	0	0.0	244	244	24.6			
1984	0	0	0	JUN	0	0	0.0	0	0	0.0	0	0	0.0	189	256	19.0			
1985	0	0	0	JUL	0	0	0.0	0	0	0.0	0	0	0.0	248	276	15.8			
1986	0	0	0	AUG	0	0	0.0	0	0	0.0	0	0	0.0	214	272	13.8			
1987	0	0	0	SEP	0	0	0.0	0	0	0.0	0	0	0.0	207	243	19.6			
1988	13012	290	23	OCT	0	0	0.0	0	0	0.0	0	0	0.0	23	256	2.8			
1989	82842	268	219	NOV	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1990	0	0	0	DEC	0	0	0.0	0	0	0.0	419	290	22.8	359	297	25.8			

API:30-039-07910-0000 NE BLANCO UNIT #3X
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:70849/99750 INITIAL MMCF: 0.000 BTU/GRAV: 1121/0.646
 N.M.P.M.:T 30N R 7W 5L CUMULATIVE...: 5381.715 XCD2/XN2: 1.22/ 0.28
 FOOTAGE.: 1650FSL 1080FWL REMAINING...: -5381.715 LSHD INTRST: 0.000000
 S DATE-RL/WS:11/12/82-6/5 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):12/13/54

1.D. DATE(MMDYY):12/13/54					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	123442	266	367	JAN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
1980	38861	271	293	FEB	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1981	11358	237	128	MAR	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1982	0	0	0	APR	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1983	0	0	0	MAY	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1984	0	0	0	JUN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1985	0	0	0	JUL	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1986	0	0	0	AUG	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1987	0	0	0	SEP	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1988	0	0	0	OCT	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1989	0	0	0	NOV	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1990	0	0	0	DEC	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			

API:01-500-NNECT-ED NE BLANCO UNIT #5 X
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

METER/UT:70478/99750 INITIAL MMCF: 0.000 BTU/GRAV: 000/0.000
 N.M.P.M.:T 30N R 8W 13M CUMULATIVE...: 3721.516 XCD2/XN2: 0.00/ 0.00
 FOOTAGE.: 1190FSL 1180FWL REMAINING...: -3721.516 LSHD INTRST: 0.000000
 S DATE-RL/WS: 9/00/74-6/0 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):11/13/53

1.D. DATE(MMDDYY):11/13/53				1986				1987				1988				1989				1990			
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS				
1979	0	0	0	JAN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1980	0	0	0	FEB	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1981	0	0	0	MAR	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1982	0	0	0	APR	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1983	0	0	0	MAY	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1984	0	0	0	JUN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1985	0	0	0	JUL	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1986	0	0	0	AUG	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1987	0	0	0	SEP	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1988	0	0	0	OCT	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1989	0	0	0	NOV	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				
1990	0	0	0	DEC	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0				

API:30-039-07931-0000 NE BLANCO UNIT #21
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNS SAN JUAN GATHERING SYSTEM

METER/UT:70920/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1052/0.000
 N.M.P.M.:T 31N R 7W 36M CUMULATIVE...: 926.530 XCD2/XN2: 0.00/ 0.00
 FOOTAGE.: 990FSL 1800FWL REMAINING...: -926.530 LSHD INTRST: 0.055363
 S DATE-RL/WS: 9/07/89-5/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):04/04/55

1.E. DATE(MMDYY):04/04/55					1986			1987			1988			1989			1990		
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS	MCF/CD	PSIG	DAYS
1979	0	0	0	JAN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
1980	0	0	0	FEB	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1981	0	0	0	MAR	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1982	0	0	0	APR	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1983	0	0	0	MAY	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1984	0	0	0	JUN	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1985	0	0	0	JUL	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1986	0	0	0	AUG	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1987	0	0	0	SEP	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1988	0	0	0	OCT	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1989	0	0	0	NOV	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			
1990	0	0	0	DEC	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0			

API:30-039-07935-0000 NE BLANCO UNIT #22
 NEW MEXICO BLANCO MESAVERDE
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 EPNG SAN JUAN GATHERING SYSTEM

P.A

METER/UT:70721/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1043/0.000
 N.M.P.M.:T 3IN R 7W 36S CUMULATIVE...: 768.164 XCD2/XN2: 0.00/ 0.00
 FOOTAGE.: 1710FNL 1970FEL REMAINING...: -768.164 LSHD INTRST: 0.055363
 S DATE-RL/WS: 7/07/89-5/2 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):04/04/55					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	0	0	0	JAN	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1980	0	0	0	FEB	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1981	0	0	0	MAR	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1982	0	0	0	APR	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1983	0	0	0	MAY	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1984	0	0	0	JUN	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1985	0	0	0	JUL	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1986	0	0	0	AUG	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1987	0	0	0	SEP	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1988	0	0	0	OCT	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1989	0	0	0	NOV	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1990	0	0	0	DEC	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		

API:30-045-24890-0000 NE BLANCO UNIT #206
 NEW MEXICO LOS PINOS SOUTH PICTURED CLIFFS
 BLACKWOOD & NICHOLS COMPANY OPERATOR
 NWP SAN JUAN GATHERING SYSTEM

P.A

METER/UT:85504/00000 INITIAL MMCF: 0.000 BTU/GRAV: 1030/0.623
 N.M.P.M.:T 3IN R 7W 10M CUMULATIVE...: 28.503 XCD2/XN2: 3.84/ 0.29
 FOOTAGE.: 790FSL 1190FWL REMAINING...: -28.503 LSHD INTRST: 0.000000
 S DATE-RL/WS: 7/05/88-0/6 R.L.RATIO...: 0.0 CNTR INTRST: 0.000000

I.D. DATE(MMDDYY):09/24/81					1986					1987					1988					1989					1990				
YEAR	MCF	PSIG	DAYS	MONTH	MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS			MCF/CD	PSIG	DAYS		
1979	0	0	0	JAN	4	267	6.4			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1980	0	0	0	FEB	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1981	672	219	1	MAR	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1982	18712	268	89	APR	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1983	5998	265	29	MAY	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1984	1701	241	61	JUN	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1985	1174	240	34	JUL	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1986	138	267	6	AUG	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1987	108	317	5	SEP	0	0	0.0			3	317	4.5			0	0	0.0			0	0	0.0			0	0	0.0		
1988	0	0	0	OCT	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1989	0	0	0	NOV	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		
1990	0	0	0	DEC	0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0			0	0	0.0		

NEW WELL SUMMARY
NORTHEAST BLANCO UNIT

I. Wells Drilled and Completed in 1989

	Well Name	Location	County	Remarks (MCFD/BWD) *
1	NEBU 408	A-20-31-7	San Juan	2,039 - flowing/ 480
2	NEBU 409	N-10-30-7	Rio Arriba	8,185 - flowing/ 600
3	NEBU 411	G-10-30-7	Rio Arriba	11,800 - flowing/ 200
4	NEBU 414	H-30-31-7	San Juan	3,178 - flowing/2,160
5	NEBU 415	G-02-30-7	Rio Arriba	1,991 - flowing/ 365
6	NEBU 416	A-21-31-7	San Juan	816 - dry / 85
7	NEBU 417	M-02-30-7	Rio Arriba	10,126 - flowing/ 288
8	NEBU 419	M-03-30-7	Rio Arriba	18,800 - flowing/1,200
9	NEBU 420	A-28-31-7	San Juan	615 - dry / 240
10	NEBU 422	M-20-31-7	San Juan	5,589 - flowing/ 480
11	NEBU 430	K-05-30-7	San Juan	910 - flowing/ 480
12	NEBU 432	A-07-30-7	San Juan	4,105 - flowing/ 960
13	NEBU 435	K-01-30-8	San Juan	3,221 - flowing/ 480
14	NEBU 437	N-12-30-8	San Juan	1,236 - flowing/ 240
15	NEBU 443	N-24-30-8	San Juan	832 - flowing/ NA
16	NEBU 448	G-32-31-7	San Juan	3,221 - flowing/ 360
17	NEBU 449	N-19-31-7	San Juan	828 - flowing/ 561
18	NEBU 452	G-15-31-7	San Juan	1,385 - flowing/ 850
19	NEBU 455	B-31-31-7	San Juan	2,868 - flowing/2,057
20	NEBU 456	H-26-31-7	San Juan	615 - dry / 120
21	NEBU 457	F-31-31-7	San Juan	3,548 - flowing/1,200
22	NEBU 458	A-13-31-7	San Juan	264 - dry / ?
23	NEBU 465	A-01-31-8	San Juan	1,570 - dry /2,340
24	NEBU 467	A-12-30-8	San Juan	913 - flowing/ 214
25	NEBU 477	G-29-30-7	Rio Arriba	165 - dry / 15
26	NEBU 479	K-20-30-7	Rio Arriba	27 - dry / 3
27	NEBU 481	N-36-31-7	Rio Arriba	6,400 - flowing/ 720
28	NEBU 483	B-36-31-7	Rio Arriba	6,084 - flowing/2,000
29	NEBU 485	A-03-30-7	Rio Arriba	12,204 - flowing/2,400

* Test gauges during completion; flowing gauges are wet.

II. Wells Drilled in 1989 - Waiting on Completion

	Well No.	Location	County
1	NEBU 405	M-21-30-7	Rio Arriba
2	NEBU 412	N-29-31-7	San Juan
3	NEBU 418	M-28-31-7	San Juan
4	NEBU 431	O-17-30-7	Rio Arriba
5	NEBU 433	M-19-30-7	Rio Arriba
6	NEBU 439	M-13-30-8	San Juan
7	NEBU 440	B-11-31-7	San Juan
8	NEBU 445	M-25-31-8	San Juan
9	NEBU 446	K-33-31-7	San Juan
10	NEBU 447	K-36-31-8	San Juan
11	NEBU 450	N-32-31-7	San Juan
12	NEBU 451	B-06-30-7	San Juan
13	NEBU 453	M-06-30-7	San Juan
14	NEBU 454	A-33-31-7	San Juan
15	NEBU 462	N-01-31-7	San Juan
16	NEBU 473	G-36-31-8	San Juan

III. Wells With Rig Activity on December 31, 1989

	Well No.	Location	County	Remarks
1	NEBU 428	A-24-31-7	San Juan	Completing
2	NEBU 464	M-10-31-7	San Juan	Completing
3	NEBU 472	G-29-31-7	San Juan	Drilling
4	NEBU 502	G-32-31-7	San Juan	Completing

IV. Proposed Fruitland Coal Wells - Undrilled

	Well No.	Location	County
1	NEBU 424	F-04-30-7	San Juan
2	NEBU 459	G-19-31-7	San Juan
3	NEBU 478	M-21-31-7	San Juan
4	NEBU 461	N-07-30-7	San Juan
5	NEBU 463	J-18-30-7	San Juan
6	NEBU 469	A-13-30-8	San Juan
7	NEBU 471	G-25-31-8	San Juan
8	NEBU 475	J-19-30-7	Rio Arriba
9	NEBU 410	K-09-31-7	San Juan
10	NEBU 426	L-02-31-6	San Juan
11	NEBU 434	K-23-31-7	San Juan
12	NEBU 436	G-19-31-6	San Juan
13	NEBU 460	A-07-31-6	San Juan

V. Proposed Morrison-Entrada Wells - Undrilled

	Well No.	Location	County
1	NEBU 503	N-36-31-8	San Juan

VI. Wells Drilled and Completed in 1988, Flow Tested in 1989

	Well No.	Location	County	Remarks (MCFD/BWD) *
1	NEBU 400	M-07-31-6	San Juan	110 - pumping/ 40
2	NEBU 401	L-09-30-7	Rio Arriba	2,617 - flowing/1,752
3	NEBU 402	A-05-30-7	San Juan	5,804 - flowing/1,000
4	NEBU 403	H-09-30-7	Rio Arriba	1,000 - pumping/ 450
5	NEBU 404	E-34-31-7	San Juan	145 - pumping/ 30
6	NEBU 406	G-22-31-7	San Juan	350 - flowing/ 300
7	NEBU 407	A-21-30-7	Rio Arriba	1,630 - flowing/ 76
8	NEBU 413	B-20-30-7	Rio Arriba	400 - pumping/ 150
9	NEBU 421	P-04-30-7	Rio Arriba	805 - gas lift/ 164
10	NEBU 423	A-08-30-7	Rio Arriba	238 - pumping/ 324
11	NEBU 425	K-08-30-7	Rio Arriba	275 - gas lift/ 742
12	NEBU 427	N-16-30-7	Rio Arriba	855 - pumping/ 165
13	NEBU 429	B-17-30-7	Rio Arriba	470 - pumping/ 210
14	NEBU 441	G-24-30-8	San Juan	720 - gas lift/ 257

* Test gauges: flowing are wet gas volumes observed during completion and estimated water production; pumping and gas lift are metered dry gas volumes and separated water production.

EXISTING WELL STATUS SUMMARY
NORTHEAST BLANCO UNIT

	Name	Location	County	Lease No.	Status
I. MESAVERDE FORMATION					
1	NEBU 2	N-20-31N-7W	SJ Co., N.M.	SF 079045	Prod.
2	NEBU 3X	L-05-30N-7W	SJ Co., N.M.	SF 079042	P & A
3	NEBU 3A	E-05-30N-7W	SJ Co., N.M.	SF 079042	Prod.
4	NEBU 3R	K-05-30N-7W	SJ Co., N.M.	SF 079042	Prod.
5	NEBU 4	M-21-30N-7W	RA Co., N.M.	SF 078970	Prod.
6	NEBU 4A	D-21-30N-7W	RA Co., N.M.	SF 079060	Prod.
7	NEBU 5X	M-13-30N-8W	SJ Co., N.M.	SF 079511	P & A
8	NEBU 5R	N-13-30N-8W	SJ Co., N.M.	SF 079511	Prod.
9	NEBU 5A	E-13-30N-8W	SJ Co., N.M.	SF 079511	Prod.
10	NEBU 6	H-29-30N-7W	RA Co., N.M.	SF 079060	Prod.
11	NEBU 6A	F-29-30N-7W	RA Co., N.M.	SF 079060	Prod.
12	NEBU 7	A-21-30N-7W	RA Co., N.M.	SF 079060	P & A
13	NEBU 7A	I-21-30N-7W	RA Co., N.M.	SF 079060	Prod.
14	NEBU 7R	B-21-30N-7W	RA Co., N.M.	SF 079060	Prod.
15	NEBU 8	K-10-30N-7W	RA Co., N.M.	SF 079001	Prod.
16	NEBU 8A	D-10-30N-7W	RA Co., N.M.	SF 079001	Prod.
17	NEBU 9	N-12-30N-8W	SJ Co., N.M.	SF 078581A	Prod.
18	NEBU 9A	C-12-30N-8W	SJ Co., N.M.	SF 078581A	Prod.
19	NEBU 10	M-16-30N-7W	RA Co., N.M.	E 178-1	Prod.
20	NEBU 10A	D-16-30N-7W	RA Co., N.M.	E 178-1	Prod.
21	NEBU 11	H-25-31N-7W	RA Co., N.M.	SF 079010	Prod.
22	NEBU 12	G-18-30N-7W	SJ Co., N.M.	SF 079082	Prod.
23	NEBU 13	K-20-30N-7W	RA Co., N.M.	SF 079060	Prod.
24	NEBU 13A	C-20-30N-7W	RA Co., N.M.	SF 079060	Prod.
25	NEBU 14	G-02-30N-7W	RA Co., N.M.	E 289-3	Prod.
26	NEBU 14A	I-02-30N-7W	RA Co., N.M.	E 289-23	Prod.
27	NEBU 15	L-02-30N-7W	RA Co., N.M.	E 289-23	Prod.
28	NEBU 15A	D-02-30N-7W	RA Co., N.M.	E 289-9	Prod.
29	NEBU 16	A-03-30N-7W	RA Co., N.M.	SF 079001	Prod.
30	NEBU 16A	J-03-30N-7W	RA Co., N.M.	SF 079001	Prod.
31	NEBU 17	L-09-30N-7W	RA Co., N.M.	SF 079043	Prod.
32	NEBU 17A	E-09-30N-7W	RA Co., N.M.	SF 079043	Prod.
33	NEBU 18	H-09-30N-7W	RA Co., N.M.	SF 079043	Prod.
34	NEBU 18A	O-09-30N-7W	RA Co., N.M.	SF 079060	Prod.
35	NEBU 19	B-20-30N-7W	RA Co., N.M.	SF 079060	Prod.
36	NEBU 19A	P-20-30N-7W	RA Co., N.M.	SF 079060	Prod.
37	NEBU 20	B-28-31N-7W	SJ Co., N.M.	SF 079043	P & A
38	NEBU 20A	O-28-31N-7W	SJ Co., N.M.	SF 079043	Prod.
39	NEBU 21	N-36-31N-7W	RA Co., N.M.	E 505-6	P & A
40	NEBU 22	G-36-31N-7W	RA Co., N.M.	E 505-6	P & A
41	NEBU 22A	O-36-31N-7W	RA Co., N.M.	E 505-6	Prod.
42	NEBU 23	N-06-30N-7W	SJ Co., N.M.	SF 079042	Prod.
43	NEBU 23A	F-06-30N-7W	SJ Co., N.M.	SF 079042	Prod.
44	NEBU 24	O-17-30N-7W	RA Co., N.M.	SF 079060	P & A
45	NEBU 24A	I-17-30N-7W	RA Co., N.M.	SF 079060	Prod.
46	NEBU 24R	O-17-30N-7W	RA Co., N.M.	NM 013706A	Prod.
47	NEBU 25	B-17-30N-7W	RA Co., N.M.	SF 079060	Prod.

EXISTING WELL STATUS SUMMARY

Name	Location	County	Lease No.	
48	NEBU 26	N-08-30N-7W	RA Co., N.M.	Fee Prod.
49	NEBU 26A	D-08-30N-7W	SJ Co., N.M.	SF 079042 Prod.
50	NEBU 27	A-08-30N-7W	RA Co., N.M.	SF 079042 Prod.
51	NEBU 27A	P-08-30N-7W	RA Co., N.M.	SF 079042 Prod.
52	NEBU 28	O-34-31N-7W	RA Co., N.M.	SF 079003 Prod.
53	NEBU 29	A-13-30N-8W	SJ Co., N.M.	Fee Prod.
54	NEBU 30	A-12-30N-8W	SJ Co., N.M.	SF 078581 Prod.
55	NEBU 30A	I-12-30N-8W	SJ Co., N.M.	SF 078581 Prod.
56	NEBU 31	N-07-30N-7W	SJ Co., N.M.	SF 079042 Prod.
57	NEBU 31A	E-07-30N-7W	SJ Co., N.M.	SF 079042 Prod.
58	NEBU 32	A-07-30N-7W	SJ Co., N.M.	SF 079042 Prod.
59	NEBU 32A	I-07-30N-7W	SJ Co., N.M.	Fee Prod.
60	NEBU 33	N-12-31N-7W	SJ Co., N.M.	NM 03358 Prod.
61	NEBU 34	N-19-30N-7W	RA Co., N.M.	SF 079053 Prod.
62	NEBU 34A	K-18-30N-7W	SJ Co., N.M.	SF 079053 Prod.
63	NEBU 35	J-19-30N-7W	RA Co., N.M.	SF 079060 Prod.
64	NEBU 36	A-01-30N-8W	SJ Co., N.M.	SF 078581 Prod.
65	NEBU 36A	O-01-30N-8W	SJ Co., N.M.	SF 078581 Prod.
66	NEBU 37	B-06-30N-7W	SJ Co., N.M.	SF 079042 Prod.
67	NEBU 37A	P-06-30N-7W	SJ Co., N.M.	Fee Prod.
68	NEBU 38	B-31-31N-7W	SJ Co., N.M.	SF 079043 Prod.
69	NEBU 39	K-36-31N-8W	SJ Co., N.M.	E 3150-1 Prod.
70	NEBU 39A	D-36-31N-8W	SJ Co., N.M.	E 5382 Prod.
71	NEBU 40	G-36-31N-8W	SJ Co., N.M.	E 3150-1 Prod.
72	NEBU 40A	P-36-31N-8W	SJ Co., N.M.	E 292-9 Prod.
73	NEBU 41	B-25-31N-8W	SJ Co., N.M.	SF 079082 Prod.
74	NEBU 42	N-19-31N-7W	SJ Co., N.M.	SF 080557 Prod.
75	NEBU 43	M-11-31N-7W	SJ Co., N.M.	NM 03358 Prod.
76	NEBU 43A	C-11-31N-7W	SJ Co., N.M.	NM 03358 Prod.
77	NEBU 44	B-04-30N-7W	SJ Co., N.M.	SF 079043 Prod.
78	NEBU 44A	P-04-30N-7W	RA Co., N.M.	SF 079043 Prod.
79	NEBU 45	A-05-30N-7W	SJ Co., N.M.	SF 079042 Prod.
80	NEBU 45A	I-05-30N-7W	SJ Co., N.M.	SF 079042 Prod.
81	NEBU 46	N-33-31N-7W	SJ Co., N.M.	SF 079043 Prod.
82	NEBU 46A	D-33-31N-7W	SJ Co., N.M.	SF 079043 Prod.
83	NEBU 47	K-32-31N-7W	SJ Co., N.M.	E 292-9 Prod.
84	NEBU 47A	F-32-31N-7W	SJ Co., N.M.	E 292-9 Prod.
85	NEBU 48	H-32-31N-7W	SJ Co., N.M.	E 178-1 Prod.
86	NEBU 48A	O-32-31N-7W	SJ Co., N.M.	E 178-1 Prod.
87	NEBU 49	H-30-31N-7W	SJ Co., N.M.	SF 079045 Prod.
88	NEBU 50	M-25-31N-8W	SJ Co., N.M.	SF 079082 Prod.
89	NEBU 51	N-29-31N-7W	SJ Co., N.M.	SF 079045 Prod.
90	NEBU 51A	C-29-31N-7W	SJ Co., N.M.	SF 079045 Prod.
91	NEBU 52	G-15-31N-7W	SJ Co., N.M.	NM 03356 Prod.
92	NEBU 53	M-28-31N-7W	SJ Co., N.M.	SF 079043 Prod.
93	NEBU 53A	D-28-31N-7W	SJ Co., N.M.	SF 079043 Prod.
94	NEBU 54	H-33-31N-7W	SJ Co., N.M.	SF 079043 Prod.
95	NEBU 54A	O-33-31N-7W	SJ Co., N.M.	SF 079043 Prod.
96	NEBU 55	B-22-31N-7W	SJ Co., N.M.	SF 079003 Prod.
97	NEBU 55A	J-22-31N-7W	SJ Co., N.M.	SF 079003 Prod.
98	NEBU 56	A-34-31N-7W	SJ Co., N.M.	SF 079003 Prod.
99	NEBU 56A	E-34-31N-7W	SJ Co., N.M.	SF 079003 Prod.

EXISTING WELL STATUS SUMMARY

	Name	Location	County	Lease No.	
100	NEBU 57	B-21-31N-7W	SJ Co., N.M.	SF 079045	Prod.
101	NEBU 58	A-13-31N-7W	SJ Co., N.M.	NM 03358	Prod.
102	NEBU 59	A-24-31N-7W	SJ Co., N.M.	SF 079010A	Prod.
103	NEBU 60	A-07-31N-6W	SJ Co., N.M.	SF 078988	Prod.
104	NEBU 61	G-19-31N-6W	SJ Co., N.M.	SF 078988	Prod.
105	NEBU 62	L-30-31N-6W	RA Co., N.M.	NM 03357	Prod.
106	NEBU 63	M-01-31N-7W	SJ Co., N.M.	Fee	Prod.
107	NEBU 64	M-10-31N-7W	SJ Co., N.M.	NM 03358	Prod.
108	NEBU 64A	P-10-31N-7W	SJ Co., N.M.	NM 03358	Prod.
109	NEBU 65	B-11-31N-7W	SJ Co., N.M.	NM 03358	Prod.
110	NEBU 66	F-30-31N-7W	SJ Co., N.M.	SF 079082	Prod.
111	NEBU 66A	E-31-31N-7W	SJ Co., N.M.	SF 079082	Prod.
112	NEBU 67	M-09-31N-7W	SJ Co., N.M.	Fee	Prod.
113	NEBU 67A	O-09-31N-7W	SJ Co., N.M.	Fee	Prod.
114	NEBU 68	A-35-31N-7W	SJ Co., N.M.	SF 079003	Prod.
115	NEBU 69	A-26-31N-7W	SJ Co., N.M.	SF 079010A	Prod.
116	NEBU 70	A-27-31N-7W	SJ Co., N.M.	SF 079003	Prod.
117	NEBU 70A	O-27-31N-7W	SJ Co., N.M.	SF 079003	Prod.
118	NEBU 71	A-23-31N-7W	SJ Co., N.M.	SF 079010A	Prod.
119	NEBU 72	H-29-31N-7W	SJ Co., N.M.	SF 079045	Prod.
120	NEBU 72A	O-29-31N-7W	SJ Co., N.M.	SF 079045	Prod.
121	NEBU 73	L-35-31N-7W	SJ Co., N.M.	SF 079003	Prod.
122	NEBU 74	M-26-31N-7W	SJ Co., N.M.	SF 079010A	Prod.
123	NEBU 75	K-22-31N-7W	SJ Co., N.M.	SF 079003	Prod.
124	NEBU 77	M-15-31N-7W	SJ Co., N.M.	NM 03356	Prod.
125	NEBU 78	M-21-31N-7W	SJ Co., N.M.	SF 079045	Prod.
126	NEBU 101	B-10-30N-7W	RA Co., N.M.	SF 079001A	Prod.
127	NEBU 101A	J-10-30N-7W	RA Co., N.M.	SF 079001A	Prod.
128	NEBU 102	M-03-30N-7W	RA Co., N.M.	SF 079001A	Prod.
129	NEBU 102A	F-03-30N-7W	RA Co., N.M.	SF 079001A	Prod.
130	NEBU 103	N-24-30N-8W	SJ Co., N.M.	SF 078615	Prod.
131	NEBU 103A	E-24-30N-8W	SJ Co., N.M.	SF 078615	Prod.
132	NEBU 104	M-01-30N-8W	SJ Co., N.M.	SF 078581A	Prod.
133	NEBU 104A	D-01-30N-8W	SJ Co., N.M.	SF 078581A	Prod.
134	NEBU 105	G-24-30N-8W	SJ Co., N.M.	SF 078615A	Prod.
135	NEBU 105A	P-24-30N-8W	SJ Co., N.M.	SF 078615A	Prod.

II. DAKOTA FORMATION

1	NEBU 1	H-27-31N-7W	SJ Co., N.M.	SF 079003	Prod.
2	NEBU 55D	B-22-31N-7W	SJ Co., N.M.	SF 079003	Prod.
3	NEBU 56D	A-34-31N-7W	SJ Co., N.M.	SF 079003	Prod.
4	NEBU 57D	B-21-31N-7W	SJ Co., N.M.	SF 079045	Prod.
5	NEBU 58D	A-13-31N-7W	SJ Co., N.M.	NM 03358	Prod.
6	NEBU 302D	I-30-31N-6W	RA Co., N.M.	NM 003357	Prod.
7	NEBU 303D	P-20-31N-6W	RA Co., N.M.	SF 078988	Prod.
8	NEBU 304D	M-30-31N-6W	RA Co., N.M.	NM 003357	Prod.

EXISTING WELL STATUS SUMMARY

	Name	Location	County	Lease No.	
III. GALLUP FORMATION					
1	NEBU 302G	I-30-31N-6W	RA Co., N.M.	NM 003357	Prod.
2	NEBU 303G	P-20-31N-6W	RA Co., N.M.	SF 078988	Prod.
IV. FRUITLAND SANDS-PICTURED CLIFFS FORMATION					
1	NEBU 201	M-09-31N-7W	SJ Co., N.M.	Fee	Prod.
2	NEBU 202	B-11-31N-7W	SJ Co., N.M.	NM 03358	Prod.
3	NEBU 203	C-11-31N-7W	SJ Co., N.M.	NM 03358	Prod.
4	NEBU 204	M-01-31N-7W	SJ Co., N.M.	Fee	Prod.
5	NEBU 205	P-10-31N-7W	SJ Co., N.M.	NM 03358	Prod.
6	NEBU 206	M-10-31N-7W	SJ Co., N.M.	NM 03358	P & A
7	NEBU 208	N-12-31N-7W	SJ Co., N.M.	NM 03358	Prod.
8	NEBU 211	C-27-31N-7W	SJ Co., N.M.	SF 079003	P & A
9	NEBU 213	D-12-31N-7W	SJ Co., N.M.	Fee	Prod.
10	NEBU 214	I-22-31N-7W	SJ Co., N.M.	SF 079003	Prod.
11	NEBU 215	D-26-31N-7W	SJ Co., N.M.	SF 079010	Prod.
12	NEBU 216	I-27-31N-7W	SJ Co., N.M.	SF 079003	WOC *
13	NEBU 217	G-27-31N-7W	SJ Co., N.M.	SF 079003	Prod.
V. BASIN FRUITLAND COAL					
1	NEBU 211	C-27-31N-7W	SJ Co., N.M.	SF 079003	Prod.
2	NEBU 212	O-01-31N-72	SJ Co., N.M.	NM 03358	Pres. Obs.
3	NEBU 218	D-16-31N-7W	SJ Co., N.M.	E 178-1	WOC
4	NEBU 400	M-07-31N-6W	SJ Co., N.M.	SF 078988	WOC
5	NEBU 401	L-09-30N-7W	RA Co., N.M.	SF 079043	WOC
6	NEBU 402	A-05-30N-7W	SJ Co., N.M.	SF 079042	WOC
7	NEBU 403	H-09-30N-7W	RA Co., N.M.	SF 079043	WOC
8	NEBU 404	E-34-31N-7W	SJ Co., N.M.	SF 079003	WOC
9	NEBU 406	G-22-31N-7W	SJ Co., N.M.	SF 079003	WOC
10	NEBU 407	A-21-30N-7W	RA Co., N.M.	SF 079060	WOC
11	NEBU 413	B-20-30N-7W	RA Co., N.M.	SF 079060	WOC
12	NEBU 421	P-04-30N-7W	RA Co., N.M.	SF 079043	WOC
13	NEBU 423	A-08-30N-7W	RA Co., N.M.	SF 079042	WOC
14	NEBU 425	K-08-30N-7W	RA Co., N.M.	Fee	WOC
15	NEBU 427	W-16-30N-7W	RA Co., N.M.	E 178-1	WOC
16	NEBU 429	B-17-30N-7W	RA Co., N.M.	SF 079060	WOC
17	NEBU 441	G-24-30N-8W	SJ Co., N.M.	SF 078615A	WOC
18	NEBU 408	A-20-31N-7W	SJ Co., N.M.	SF 079045	WOC
19	NEBU 411	G-10-30N-7W	RA Co., N.M.	SF 079001A	WOC
20	NEBU 414	H-30-31N-7W	SJ Co., N.M.	SF 079045	WOC
21	NEBU 415	G-02-30N-7W	RA Co., N.M.	E-289-3	WOC
22	NEBU 416	A-21-31N-7W	SJ Co., N.M.	SF 079045	WOC
23	NEBU 417	M-02-30N-7W	RA Co., N.M.	E-289-23	WOC
24	NEBU 419	M-03-30N-7W	RA Co., N.M.	SF 079001A	WOC
25	NEBU 420	A-28-31N-7W	SJ Co., N.M.	SF 079043	WOC
26	NEBU 422	M-20-31N-7W	SJ Co., N.M.	SF 079045	WOC
27	NEBU 430	K-05-30N-7W	SJ Co., N.M.	SF 079042	WOC

EXISTING WELL STATUS SUMMARY

	Name	Location	County	Lease No.	Status
28	NEBU 432	A-07-30N-7W	SJ Co., N.M.	SF 079042	WOC
29	NEBU 435	K-01-30N-8W	SJ Co., N.M.	SF 078581A	WOC
30	NEBU 437	N-12-30N-8W	SJ Co., N.M.	SF 078581A	WOC
31	NEBU 443	N-24-30N-8W	SJ Co., N.M.	SF 078615	WOC
32	NEBU 448	G-32-31N-7W	SJ Co., N.M.	E-178-1	WOC
33	NEBU 449	N-19-31N-7W	SJ Co., N.M.	SF 080557	WOC
34	NEBU 452	G-15-31N-7W	SJ Co., N.M.	NM 03356	WOC
35	NEBU 455	B-31-31N-7W	SJ Co., N.M.	SF 079043	WOC
36	NEBU 456	H-26-31N-7W	SJ Co., N.M.	SF 079010	WOC
37	NEBU 457	F-31-31N-7W	SJ Co., N.M.	SF 079082	WOC
38	NEBU 458	A-13-31N-7W	SJ Co., N.M.	NM 03358	WOC
39	NEBU 465	A-01-31N-8W	SJ Co., N.M.	SF 078581	WOC
40	NEBU 467	A-12-30N-8W	SJ Co., N.M.	SF 078581	WOC
41	NEBU 477	G-29-30N-7W	RA Co., N.M.	SF 079060	WOC
42	NEBU 479	K-20-30N-7W	RA Co., N.M.	SF 079060	WOC
43	NEBU 481	N-36-31N-7W	RA Co., N.M.	E-505-6	WOC
44	NEBU 483	B-36-31N-7W	RA Co., N.M.	E-505-6	WOC
45	NEBU 485	A-03-30N-7W	RA Co., N.M.	SF 079001	WOC
46	NEBU 405	M-21-30N-7W	RA Co., N.M.	SF 079060	WOC
47	NEBU 412	N-29-31N-7W	SJ Co., N.M.	SF 079045	WOC
48	NEBU 418	M-28-31N-7W	SJ Co., N.M.	SF 079043	WOC
49	NEBU 431	O-17-30N-7W	RA Co., N.M.	NM 013706A	WOC
50	NEBU 433	M-19-30N-7W	RA Co., N.M.	SF 079053	WOC
51	NEBU 439	M-13-30N-8W	SJ Co., N.M.	SF 079511	WOC
52	NEBU 440	B-11-31N-7W	SJ Co., N.M.	NM 03358	WOC
53	NEBU 445	M-25-31N-8W	SJ Co., N.M.	SF 079082	WOC
54	NEBU 446	K-33-31N-7W	SJ Co., N.M.	SF 079043	WOC
55	NEBU 447	K-36-31N-8W	SJ Co., N.M.	E-3150-1	WOC
56	NEBU 450	N-32-31N-7W	SJ Co., N.M.	B-11125	WOC
57	NEBU 451	B-06-30N-7W	SJ Co., N.M.	SF 079042	WOC
58	NEBU 453	M-06-30N-7W	SJ Co., N.M.	SF 079042	WOC
59	NEBU 454	A-33-31N-7W	SJ Co., N.M.	SF 079043	WOC
60	NEBU 462	N-01-31N-7W	SJ Co., N.M.	NM 03358	WOC
61	NEBU 473	G-36-31N-8W	SJ Co., N.M.	E-3150-1	WOC
62	NEBU 428	A-24-31N-7W	SJ Co., N.M.	SF 079010	WOC
63	NEBU 464	M-10-31N-7W	SJ Co., N.M.	NM 03358	WOC
64	NEBU 472	G-29-31N-7W	SJ Co., N.M.	SF 079045	WOC

VI. MORRISON/ENTRADA INJECTION WELL

1	NEBU 501	E-10-30N-7W	RA Co., N.M.	SF 079001	SWD
2	NEBU 502	G-32-31N-7W	SJ Co., N.M.	E-178-1	SWD

* Waiting on Connection

NORTHWEST PIPELINE CORPORATION
ONE OF THE WILLIAMS COMPANIES

LAND DEPARTMENT

OIL CONSERVATION DIVISION
RECEIVED

'90 MAR 5 AM 10 12

February 26, 1990

115-90

P.O. BOX 8900
SALT LAKE CITY, UTAH 84108-0899
801-584-7215

Assistant District Manager, Minerals
Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

#301

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Floyd O. Prando
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Commission
Attn: Mr. William J. LeMay
310 Old Santa Fe Trail, Room 206
Santa Fe, NM 87503

Re: Cox Canyon Unit I, Sec. No. 946
San Juan County, New Mexico
1990 Plan of Development

Gentlemen:

By letter dated March 3, 1989, Northwest Pipeline Corporation, as Unit Operator, filed the 1989 Plan of Development for the referenced unit. The Plan of Development indicated that no additional wells would be drilled during 1989 in the unit.

As of this date, the total number of wells drilled in the Cox Canyon Unit on acreage committed to the unit is as follows:

Pictured Cliffs, commercial	18
Mesaverde, commercial	<u>20</u>
TOTAL	38

The Participating Areas which have been established in the Cox Canyon Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Pictured Cliffs	Fifth	October 1, 1977
Mesaverde	Initial	July 23, 1953

Assistant District Manager, Minerals
Commissioner of Public Lands
Oil Conservation Commission
February 26, 1990
Page 2

There have been no changes to the Participating Areas during 1989.

Pursuant to Section 10 of the Cox Canyon Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has contacted all of the Working Interest Owners and has received the necessary concurrence to propose the drilling of the following wells during the calendar year 1990:

<u>Well No.</u>	<u>Drilling Block</u>	<u>Formation</u>
Cox Canyon Unit #29	All Sec. 9, T32N, R11W	Fruitland Coal
Cox Canyon Unit #31	E/2 Sec. 16, T32N, R11W	Fruitland Coal
Cox Canyon Unit #32	W/2 Sec. 16, T32N, R11W	Fruitland Coal
Cox Canyon Unit #36	E/2 Sec. 20, T32N, R11W	Fruitland Coal
Cox Canyon Unit #38	E/2 Sec. 21, T32N, R11W	Fruitland Coal
Cox Canyon Unit #39	W/2 Sec. 21, T32N, R11W	Fruitland Coal

Northwest Pipeline Corporation, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Plan of Development is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to Northwest Pipeline Corporation.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the attached sheet.

Sincerely,

NORTHWEST PIPELINE CORPORATION

Darrell L. Gillen by V.A.

Darrell L. Gillen
Land Manager

DLG:cg
Attachment

cc: Working Interest Owners
W. O. Curtis
P. C. Thompson

Assistant District Manager, Minerals
Commissioner of Public Lands
Oil Conservation Commission
February 26, 1990
Page 3

APPROVED

Assistant District Manager, Minerals
Bureau of Land Management
Subject to like approval by the
Commissioner of Public Lands and the
Oil Conservation Commission

DATE

APPROVED

Commissioner of Public Lands
Subject to like approval by the
Area Oil and Gas Supervisor and
the Oil Conservation Commission

DATE

APPROVED


Oil Conservation Commission
Subject to like approval by the
Area Oil and Gas Supervisor and
the Commissioner of Public Lands

DATE

3-6-90

The foregoing approvals are for the 1990 Plan of Development for the Cox Canyon
Unit I, Sec. No. 946, San Juan County, New Mexico.

U56N2650
02/19/90

WORKING INTEREST OWNERS
COX CANYON UNIT

AMOCO PRODUCTION COMPANY
SOUTHERN DIVISION, PRODUCTION MGR.
1670 BROADWAY
P.O. BOX 800
DENVER, CO 80201

ATLANTIC RICHFIELD COMPANY
ATTN: JOINT INTEREST SUPERINTENDENT
P.O. BOX 1610
MIDLAND, TX 79702

COASTAL OIL & GAS CORP.
ATTN: MR. JOHN R. KENNEDY
P.O. BOX 749
DENVER, CO 80201-0749

CONOCO, INC.
P.O. BOX 460
HOBBS, NM 88241-0460

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

February 22, 1990

Blackwood & Nichols Co., Ltd.
P.O. Box 1237
Durango, Colorado 81302-1237

RE: Northeast Blanco Unit
Commercial Determination of Wells No. 213 and 215
Second Expansion of Fruitland/Pictured Cliffs
Participating Area

ATTN: Mr. William Clark

Gentlemen:

We received your letter dated March 13, 1989 wherein you request the commercial determination of the above captioned wells and the subsequent approval of the Second Expanded Participating Areas for the Fruitland/Pictured Cliffs Formation in the Northeast Blanco Unit located in San Juan County, New Mexico. The Second Expansion adds 320 acres located in the NE/4 Section 12 and the NW/4 Section 26, T30N, R7W dedicated to wells 213 and 215, respectively, to the existing Participating Area.

We received a copy of the approval of the commercial determinations for wells No. 213 and 215 and the Second Expansion of the Fruitland/Pictured Cliffs Participating Area from the BLM and concur with their findings. Please be advised that the Commissioner of Public Lands hereby approves the commercial determination of the No. 213 and 215 wells and the Second Expansion of the Fruitlands/Pictured Cliffs Participating Areas effective January 1, 1986.

If you have any questions, please contact Susan Howarth at (505) 827-5791.

Very truly yours,

W.R. HUMPHRIES,
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division

OIL CONSERVATION DIVISION ATTACHMENT II
RECEIVED

'90 MAR 16 AM 9 01



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

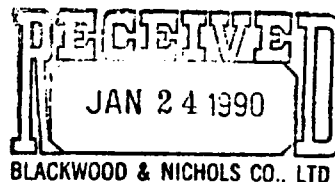


IN REPLY REFER TO:

Northeast Blanco Unit (POD)
3180 (019)

JAN. 19 1990

Blackwood & Nichols Company, Ltd.
3130 Liberty Tower
100 North Broadway
Oklahoma City, OK 73102



Gentlemen:

One approved copy of your 1990 Plan of Development for the Northeast Blanco Unit area, San Juan and Rio Arriba Counties, New Mexico, is enclosed. Such plan, proposing the drilling of 40 Fruitland Coal wells, 11 re-drills and 1 water disposal well (the summary of operations will be submitted by March 1, 1990) was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

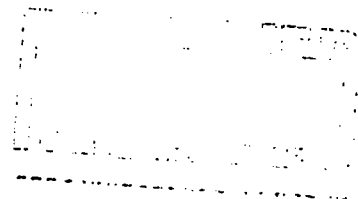
If you have any questions, please contact Gail Keller at the above address or telephone (505) 327-5344.

Sincerely,

John Keller
Chief, Branch of Minerals

Enclosure

cc: New Mexico Oil Conservation Division, 310 Old Santa Fe Trail,
Room 206, Santa Fe, NM 87503
Commissioner of Public Lands, State of New Mexico, P. O. Box 1148,
Santa Fe, NM 87504



ATTACHMENT II

BLACKWOOD & NICHOLS CO., LTD.

3130 LIBERTY TOWER

100 NORTH BROADWAY

OKLAHOMA CITY, OKLAHOMA 73102

405 235-8505

December 12, 1989

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

United States Department of the Interior
Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401
Attn: Mr. Gail Keller

1990 Plan of Development
Northeast Blanco Unit Agreement 1
Section 929
San Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

Blackwood & Nichols Co., Ltd., as unit operator, on behalf of itself and all owners of oil and gas leases within the Northeast Blanco Unit, hereby submits a Plan of Development for the 1990 calendar year.

We propose to drill the remaining 49 wells in the anticipated order shown on the attached schedule. You will note that several redrills are proposed for the calendar year which are denoted by the letter "R" after the well number. Please note that all redrills scheduled after the 421 and 429 are proposed pending the results of these two wells.

One additional water disposal well, the 503, is scheduled to be drilled to handle water disposal west of Navajo Lake (Pump Mesa).

The 1989 year end drilling activity coupled with the 1990 drilling schedule should provide total development for the Basin Fruitland Coal in the Northeast Blanco Unit on current 320-acre spacing.

As we have previously discussed, a subsequent letter containing a summary of operations for 1989, which will include a discussion and summary of all producing horizons, current well tests and all other pertinent information involving the Northeast Blanco Unit will be forwarded under separate cover prior to March 1, 1990.

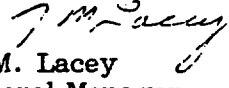
ATTACHMENT II

1990 Plan of Development
Northeast Blanco Unit Agreement I

December 12, 1989

Thank you for your cooperation and expediency in approving this Plan of Development.

Sincerely,


J. M. Lacey
General Manager

JML:jl

enclosures

cc: Working Interest Owners

ATTACHMENT II

1990 Plan of Development
Northeast Blanco Unit Agreement I

December 12, 1989

Approved _____ Date _____

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Approved _____ Date _____

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Approved _____ Date _____

United States Department of the Interior
Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401
Attn: Mr. Gail Keller

Subject to like approval by the Bureau of Land Management and the
Commissioner of Public Lands.

The above approvals are for the Northeast Blanco Unit Agreement No. 1, Section
929, San Juan and Rio Arriba Counties, New Mexico, 1990 Plan of Development.

APPROVED

[Signature]
for AREA MANAGER

ATTACHMENT II

BLACKWOOD & NICHOLS 1990 DRILLING PROGRAM
SCHEDULE OF DRILLING BY AREA

	WELL	LOCATION	AREA
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WELLS TO BE DRILLED - 1990			
1 JAN	NEBU NO. 418	SW 28-T31N-R7W	MIDDLE (W)
2	NEBU NO. 472	NE 29-T31N-R7W	MIDDLE (W)
3	NEBU NO. 478	SW 21-T31N-R7W	MIDDLE (W)
4	NEBU NO. 410	SW 9 -T31N-R7W	MIDDLE (W)
5	NEBU NO. 484	NE 16-T31N-R7W	MIDDLE (W)
6	NEBU NO. 482	SW 15-T31N-R7W	MIDDLE (W)
7 FEB	NEBU NO. 476	SW 22-T31N-R7W	MIDDLE (W)
8	NEBU NO. 470	NE 27-T31N-R7W	MIDDLE (W)
9	NEBU NO. 474	SW 26-T31N-R7W	MIDDLE (E)
10	NEBU NO. 442	SW 11-T31N-R7W	MIDDLE (E)
11	NEBU NO. 490	NE 14-T31N-R7W	MIDDLE (E)
12	NEBU NO. 489	SW 12-T31N-R7W	MIDDLE (E)
13 MAR	NEBU NO. 471	NW 25-T31N-R8W	PUMP
14	NEBU NO. 469	SW 13-T30N-R8W	PUMP
15	NEBU NO. 463	NW 18-T30N-R7W	PUMP
16	NEBU NO. 421 R	SE 04-T30N-R7W	SIMS
17	NEBU NO. 429 R	NE 17-T30N-R7W	SIMS
18 APR	NEBU NO. 491	SE 25-T31N-R7W	LA JARA
19	NEBU NO. 493	NE 25-T31N-R7W	LA JARA
20	NEBU NO. 495	SW 30-T31N-R6W	LA JARA
21	NEBU NO. 497	NE 30-T31N-R6W	LA JARA
22	NEBU NO. 499	SE 20-T31N-R6W	LA JARA
23	NEBU NO. 459	NE 19-T31N-R7W	PUMP
24 MAY	NEBU NO. 426	SW 06-T31N-R6W	MIDDLE (E)
25	NEBU NO. 492	NE 12-T31N-R7W	MIDDLE (E)
26	NEBU NO. 460	NE 07-T31N-R6W	MIDDLE (E)
27	NEBU NO. 500	NW 20-T31N-R6W	MIDDLE (E)
28	NEBU NO. 438	NE 18-T31N-R6W	MIDDLE (E)
29	NEBU NO. 486	SW 19-T31N-R6W	MIDDLE (E)
30 JUN	NEBU NO. 496	SW 18-T31N-R6W	MIDDLE (E)
31	NEBU NO. 468	NE 35-T31N-R7W	MIDDLE (E)
32	NEBU NO. 434	SW 23-T31N-R7W	MIDDLE (E)
33	NEBU NO. 488	SW 24-T31N-R7W	MIDDLE (E)
34	NEBU NO. 498	SW 13-T31N-R7W	MIDDLE (E)
35	NEBU NO. 444	NE 23-T31N-R7W	MIDDLE (E)
36 JUL	NEBU NO. 487	NW 35-T31N-R7W	MIDDLE (E)
37	NEBU NO. 466	NE 34-T31N-R7W	MIDDLE (W)
38	NEBU NO. 494	SW 27-T31N-R7W	MIDDLE (W)
39	NEBU NO. 480	SW 14-T31N-R7W	MIDDLE (E)
40	NEBU NO. 424	NE 04-T30N-R7W	MIDDLE (W)
41 AUG	NEBU NO. 218-R	SE 16-T31N-R7W	MIDDLE (W)
42	NEBU NO. 425 R	SW 08-T30N-R7W	SIMS
43	NEBU NO. 403 R	NE 09-T30N-R7W	SIMS
44	NEBU NO. 427 R	SW 16-T30N-R7W	SIMS
45	NEBU NO. 413 R	NE 20-T30N-R7W	SIMS
46 SEP	NEBU NO. 423 R	NE 08-T30N-R7W	SIMS
47	NEBU NO. 441 R	NE 24-T30N-R8W	SIMS
48	NEBU NO. 475	SW 19-T30N-R7W	SIMS
49	NEBU NO. 461	SW 07-T30N-R7W	PUMP

ATTACHMENT II

DISPOSAL WELLS

NEBU NO.	503	SE 36-T31N-R8W
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OTHER POSSIBLE REDRILLS

NEBU NO.	400 R	SW 07-T31N-R6W
NEBU NO.	404 R	NW 34-T31N-R7W