

BURLINGTON RESOURCES

SAN JUAN DIVISION

DEC - 9

December 2, 2002

Bureau of Land Management (3)
Attn: Ms. Geneva McDougall
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
Attn: Mr. Pete Martinez
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

New Mexico Oil Conservation Division (2)
Energy Minerals & Natural Resources
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: **Allison Unit, #I-Sec. No. 752**
San Juan County, New Mexico
La Plata County, Colorado
Dakota Participating Area
12th through 18th Expansions

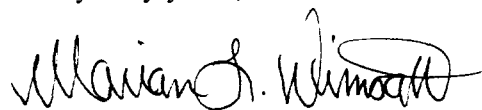
Ladies and Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, #I-Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Unit Operator, has determined that the attached list of wells are capable of producing unitized substances in paying quantities from the Dakota formation, thereby should be admitted to the Dakota Participating Area. Pursuant to a BLM letter, listed on the attached spreadsheet are the wells that have been deemed commercial.

The Expansion Schedules for the Twelfth through the Eighteenth Expansions are enclosed. The schedules describe the Participating Area and show the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts.

Burlington Resources would appreciate consideration of these Expansions, by written response. Please contact the undersigned at (505) 326-9860, if there are any questions. Copies of this letter are being furnished to all of the Unit Working Interest Owners on the attached list.

Very truly yours,



Marian L. Wimsatt, CPLTA, CPL
Land Analyst

mlw
cc: Linda Dean
Allison Unit, 4.3

Allison Unit, #I-Sec. No. 752
San Juan County, New Mexico, LaPlata County, Colorado
Dakota Participating Area

Twelfth Expansion - Effective 12/1/1997

Total P/A acres=8,572.17

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #38M	7	E/2	320.00	11/08/97
E/2 17-32N-6W				
320.00 acres				

Thirteenth Expansion - Effective 02/01/1998

Total P/A acres=8,889.17

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #44A & #44B	4	E/2 SW/4, Lots 3(38.55), & 4(38.45)	157.00	01/08/98
S/2 30-32N-6W	7	NW/SE	40.00	
317.00 acres	43	E/2 SE/4, SW/SE	120.00	

Fourteenth Expansion - Effective 08/01/1998

Total P/A acres=9,206.59

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #27 & #27M	4	SE/NW, S/2 NE, NE/NE,	198.66	07/23/98
N/2 30-32N-6W		Lot 2 (38.66)		
317.42 acres	46	NE/NW, NW/NE, Lot 1(38.76)	118.76	

Fifteenth Expansion - Effective 02/01/1999

Total P/A acres=9,524.86

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #24A	7	Lot 6(39.05), NE/SW, N/2 SE	159.05	01/27/99
S/2 7-32N-6W	27	S/2 SE/4	80.00	
318.27 acres	29	Lot 7(39.22), SE/SW	79.22	

Sixteenth Expansion - Effective 05/01/1999

Total PA acres = 9,833.64

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #61 & #61M	30	Sec. 7: SE/NW, SW/NE,	268.78	04/06/99
Non-Standard 7&8-32N-6W		Lots 1(18.52), 2(18.37), 3(18.22),		
308.78 acres		4(17.48), &5(38.88)		
		Sec. 8: SW/NW,		
		Lots 3(18.68), 4(18.63)		
	30A	Sec. 7: SE/NE	40.00	

Allison Unit, #I-Sec. No. 752
San Juan County, New Mexico, LaPlata County, Colorado
Dakota Participating Area

Seventeenth Expansion - Effective 08/01/1999

Total PA acres = 10,153.64

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #47M	7	NW/SW, SE/SW, SW/SE	120.00	07/09/99
Non-Standard 8-32N-6W	27	SW/SW	40.00	
320.00 acres	30	SE/NW, NE/SW, NW/SE	120.00	
	34	SW/NE	40.00	

Eighteenth Expansion - Effective 12/01/2000

Total PA acres = 10,473.64

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #6M & #6R	10	W/2	320.00	11/03/00
W/2 16-32N-6W				
320.00 acres				

WORKING INTEREST OWNERS ALLISON UNIT

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

BP AMOCO CORP

BP AMERICA PRODUCTION COMPANY

ASHDLA LLC

ANDREW KELLY JR

82✓
LL✓



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:

Allison Unit (Dakota PA)
3162.7 (07100)

April 30, 2001

Burlington Resources Oil & Gas Company LP
P.O. Box 4289
Farmington, NM 87499-4289

RE: Allison Unit
Commerciality Determination
Dakota Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated April 25, 2001, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Dakota formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Allison Unit #24A	S/2 7, T32N, R6W	FEE	1/27/99	Commercial ✓
Allison Unit #27M	N/2 30, T32N, R6W	NMSF081155	1/16/98	Non-Commercial —
Allison Unit #38M	E/2 17, T32N, R6W	NMNM04207	11/8/97	Commercial ✓
Allison Unit #44A	S/2 30, T32N, R6W	FEE	1/8/98	Commercial ✓
Allison Unit #47	NS* 8, T32N, R6W	FEE	1/7/99	Non-Commercial —
Allison Unit #47M	NS* 8, T32N, R6W	NMNM04207	7/9/99	Commercial ✓
Allison Unit #61	NS* 7, T32N, R6W	FEE	4/6/99	Commercial ✓

*Non-Standard Dedication

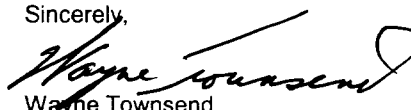
After completing our economic evaluations, we are in concurrence with the above determinations.

The wells that are determined to be commercial wells are to be included in the Dakota participating area. It is required that revisions be submitted to include these wells in the Allison Unit Dakota Participating Area. The wells that are determined non-commercial are to be reported under their lease number or communization agreement number.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CAR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,



Wayne Townsend
Petroleum Engineer, Petroleum Management Team

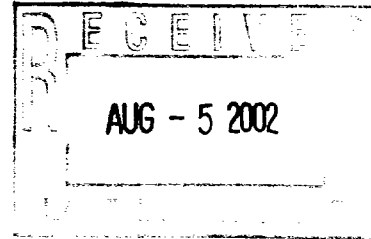


United States Department of the Interior

cc: ✓ S. Zubrod
✓ L. Larson

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401



IN REPLY REFER TO:

Allison Unit (Dakota PA)
3162.7 (07100)

July 31, 2002

Burlington Resources Oil & Gas Company LP
P.O. Box 4289
Farmington, NM 87499-4289

RE: Allison Unit
Commerciality Determination
Dakota Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated July 16, 2002, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following well completed in the Dakota formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Allison Unit #6M	W/2 Sec.16,T32N,R6W	State	11/3/00	Commercial

After completing our economic evaluation, we are in concurrence with the above determination.

The well is determined to be commercial and is to be included in the Dakota participating area. It is required that a revision be submitted to include this well in the Allison Unit Dakota Participating Area.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,

Wayne Townsend
Petroleum Engineer
Petroleum Management Team



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

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SZ ✓

IN REPLY REFER TO:

Allison Unit (Dakota PA)
3162.7 (07100)

September 24, 2002

Burlington Resources Oil & Gas Company LP
P.O. Box 4289
Farmington, NM 87499-4289

RE: Allison Unit
Commerciality Determinations
Dakota Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated November 28, 2001 and the commingling information submitted on June 27, 2002 that was subsequently approved on July 12, 2002, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Dakota formation.

Well Name & Number	Dedication	Lease	Completion/ Workover Date	Determination
Allison Unit #6R	W/2 Sec.16,T32N,R6W	State	10/8/00	Non-Commercial
Allison Unit #27	N/2 Sec.30,T32N,R6W	NMSF081155	7/23/98	Commercial

After completing our economic evaluations, we are in concurrence with the above determinations.

The well that was determined to be commercial in the Dakota formation is to be included in the Dakota participating area. It is required that a revision be submitted to include this well in the Allison Unit Dakota Participating Area. The well that was determined to be non-commercial is to report its Dakota production under the lease number or communitization agreement number.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,


Wayne Townsend
Petroleum Engineer
Petroleum Management Team

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			21.865175
	-----		ORRI:		0.000000	5.500000	-----
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (19.350000 acres)		WORKING INTEREST:				
	LOT 2 (19.380000 acres)		CASTLE INC		0.064819	0.053151	
	LOT 3 (19.420000 acres)		KELLY SUSANNA P		0.010371	0.008504	
	SEC. 010 S/2		PHILLIPS JANE		0.010371	0.008505	
	(320.00 acres)		CONOCO INC		0.868080	0.711825	
	LOT 1 (19.430000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 2 (19.400000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 3 (19.380000 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 4 (19.350000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	SEC. 011 N/2 SW/4 (80.00 acres)				-----	-----	-----
	LOT 2 (19.600000 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			7.924598
	-----		ORRI:		0.000000	5.499999	-----
	SEC. 011 E/2 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (19.600000 acres)		WORKING INTEREST:				
	SEC. 012 W/2 SW/4 (80.00 acres)		CASTLE INC		0.064820	0.053152	
	LOT 4 (19.710000 acres)		KELLY SUSANNA P		0.010370	0.008504	
	SEC. 013 W/2 NW/4 (80.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 4 (19.710000 acres)		CONOCO INC		0.868080	0.711825	
	SEC. 014 E/2 NE/4 (80.00 acres)		BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 023 E/2 (320.00 acres)		TOTAL		100.000000	100.000000	
SF-080067-A	T-032N R-007W	160.00	TRACT: 003				1.866505
	SEC. 024 NW/4 (160.00 acres)		ORRI:		0.000000	4.499998	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SF-081155	T-032N R-006W	277.33	TRACT: 004				3.235237
	SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)		ORRI:		0.000000	4.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
NM-01745	T-032N R-007W	80.00	TRACT: 005				0.933253
			ORRI:		0.000000	0.000000	

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W ----- SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.866505
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	-----
NM-04207	T-032N R-006W ----- SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres) SEC. 018 S/2 SE/4 (80.00 acres)	600.00	ORRI:	TRACT: 007	0.000000	5.500000	6.999394
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

RUN DATE 12/02/02
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THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
I-22-2792	T-032N R-006W SEC. 019 (32.29 acres) LOT 6 (32.290000 acres) Tract Remarks: (COLORADO)	32.29	CONOCO INC		0.868080	0.711826	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
			TRACT: 008				0.376684
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
E-503-14	T-032N R-007W SEC. 016 E/2 (320.00 acres)	320.00	CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
			TRACT: 009				3.733010
			ORRI:		0.000000	11.937499	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
			BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W							
	-----	80.00	TOTAL	TRACT: 011	100.000000	100.000000	0.933253
	SEC. 019 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	-----
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
	-----	70.00	TOTAL	TRACT: 012	0.000000	0.000000	0.816596
	SEC. 020 (acres)		ORRI:		0.000000	12.499996	-----
	70 acres, Exception:		ROYALTY:		0.000000		
	N/2 NW/4 ACTUAL TOTAL ACRES		WORKING INTEREST:				
	IS 80.000000. 10 ACRES (BURTON		CASTLE INC		0.064820	0.056718	
	C. DUNN) IS UNLEASED AND UNCOMMITTED		KELLY SUSANNA P		0.010372	0.009073	
	TO UNIT. (COLORADO)		PHILLIPS JANE		0.010371	0.009072	
	Tract Remarks:		CONOCO INC		0.868079	0.759571	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A		BP AMOCO CORP		0.265196	0.232048	
	CRES (BURTON C. DUNN INTEREST) IS UNLE		KELLY ANDREW JR		0.006806	0.005954	
	ASED AND UNCOMMITTED TO UNIT. (COLORAD		KELLY CHARLES		0.006805	0.005953	
	O)		BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		10.00		TRACT: 012A			0.000000

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR

	SEC. 020 (acres)		ORRI:		0.000000	0.000000	-----
	10 acres, Exception:		ROYALTY:		0.000000	12.500000	
	PORTION OF N/2		WORKING INTEREST:				
	NW/4		DUNN BURTON C		100.000000	87.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	

		152.21		TRACT: 013			1.775630
	SEC. 020 NW/4 NE/4, E/2 NE/4		ORRI:		0.000000	0.000000	-----
	(120.00 acres)		ROYALTY:		0.000000	12.499999	
	LOT 1 (32.210000 acres)		WORKING INTEREST:				
	Tract Remarks:		CASTLE INC		0.064820	0.056718	
	(COLORADO)		KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
					-----	-----	
			TOTAL		100.000000	100.000000	

		160.00		TRACT: 014			1.866505
	SEC. 019 NW/4 NE/4		ORRI:		0.000000	0.000000	-----
	(40.00 acres)		ROYALTY:		0.000000	12.499992	
	SEC. 020 S/2 NW/4, SW/4 NE/4		WORKING INTEREST:				
	(120.00 acres)		CASTLE INC		0.064819	0.056715	
	Tract Remarks:		KELLY SUSANNA P		0.010371	0.009071	
	(COLORADO)		PHILLIPS JANE		0.010372	0.009072	
			CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	
					-----	-----	

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BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
		TOTAL			100.000000	100.000000	
LUSIANA HERRIT-032N R-007W		160.00		TRACT: 017			1.866505
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
			TOTAL		100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48		TRACT: 018			0.752202
	SEC. 020 (0.00 acres)		ORRI:		0.000000	0.000000	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
VICTORIANO TR-T-032N R-007W		80.00		TRACT: 019			0.933253
	SEC. 024 N/2 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

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BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres) Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.480916
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005959	
			KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			4.517293
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500001	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010372	0.009075	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	
	SEC. 020 (32.27 acres) LOT 4 (32.270000 acres) T-032N R-007W						
	SEC. 023 (39.60 acres) LOT 1 (39.600000 acres)						

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006806	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)		TOTAL		100.000000	100.000000	
	Tract Remarks: (COLORADO)						
TIRZAH SMOUSIT-032N R-006W							
	-----	200.00		TRACT: 027			2.333131
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)		ORRI:		0.000000	0.000000	-----
	SEC. 018 N/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	-----
FIRST NATIONA T-032N R-006W							
	-----	239.35		TRACT: 029			2.792175
	SEC. 018 NE/4 NW/4 (40.00 acres)		ORRI:		0.000000	0.000000	-----
	LOT 1 (39.350000 acres)		ROYALTY:		0.000000	16.666667	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064820	0.054017	
			KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
	SEC. 013 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.220997	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
A H LONG, ET A T-032N R-007W							
	----- SEC. 012 E/2 SW/4, SE/4 (240.00 acres) LOT 1 (19.790000 acres) LOT 2 (19.760000 acres) LOT 3 (19.740000 acres)	299.29		TRACT: 030			3.491415 -----
			KELLY ANDREW JR		0.006806	0.005672	
			KELLY CHARLES		0.006806	0.005672	
			BURLINGTON RESOURCES O&G CO LP		98.767551	82.306292	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010371	0.009076	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
WILLIS MARTIN, T-032N R-007W							
	----- SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)	320.00		TRACT: 031			3.733010 -----
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIELD T-032N R-007W							
		320.00		TRACT: 036			3.733010
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
	SEC. 024 S/2 (320.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
ADA B MCCRIST T-032N R-006W							
		318.91		TRACT: 037			3.720295
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB T-032N R-007W							
		240.00		TRACT: 038			2.799758
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)		WORKING INTEREST:				

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W		240.00		TRACT: 041			2.799758
			ORRI:		0.000000	0.000000	
	SEC. 018 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W		80.00		TRACT: 041A			0.933253
			ORRI:		0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	
	SEC. 019 E/2 NE/4 (80.00 acres)						

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ROSE G MARTIN T-032N R-006W		40.00		TRACT: 046			0.466626
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 019 SE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
				-----	-----	-----	
			TOTAL		100.000000	100.000000	

THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 017 E/2 W/2, SW/4 SW/4, E/2
SEC. 017 W/2 NW/4, NW/4 SW/4
SEC. 018 NE/4 NW/4
LOT: 1 (39.350000 acres)
SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4
LOT: 2 (39.420000 acres)
LOT: 3 (39.490000 acres)
SEC. 018 SE/4 SW/4
SEC. 018 S/2 SE/4
SEC. 018 N/2 NE/4
SEC. 018
LOT: 4 (39.560000 acres)
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4
LOT: 2 (39.300000 acres)
LOT: 3 (39.110000 acres)
LOT: 4 (38.920000 acres)
SEC. 019

LOT: 6 (32.290000 acres)
SEC. 019 E/2 NE/4
SEC. 019 NW/4 NE/4
SEC. 019 E/2 NW/4, SW/4 NE/4
LOT: 1 (40.390000 acres)
LOT: 2 (40.480000 acres)
LOT: 3 (32.840000 acres)
LOT: 4 (32.360000 acres)
LOT: 5 (32.320000 acres)
SEC. 019 E/2 NE/4
SEC. 019 SE/4 SW/4
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4
SEC. 019

LOT: 1 (39.500000 acres)
SEC. 020
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)
SEC. 020 NW/4 NE/4, E/2 NE/4
LOT: 1 (32.210000 acres)
SEC. 020
SEC. 020
LOT: 4 (32.270000 acres)
SEC. 020 S/2 NW/4, SW/4 NE/4
TOWNSHIP 032N, RANGE 007W
SEC. 009 SE/4, E/2 SW/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 020
Exception: PORTION OF N/2 NW/4

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

- LOT: 1 (19.350000 acres)
- LOT: 2 (19.380000 acres)
- LOT: 3 (19.420000 acres)
- SEC. 010 S/2
- LOT: 1 (19.430000 acres)
- LOT: 2 (19.400000 acres)
- LOT: 3 (19.380000 acres)
- LOT: 4 (19.350000 acres)
- SEC. 011 W/2 SE/4, S/2 SW/4
- SEC. 011 E/2 SE/4
- LOT: 1 (19.600000 acres)
- SEC. 011 N/2 SW/4
- LOT: 2 (19.600000 acres)
- LOT: 3 (19.540000 acres)
- LOT: 4 (19.470000 acres)
- SEC. 012 E/2 SW/4, SE/4
- LOT: 1 (19.790000 acres)
- LOT: 2 (19.760000 acres)
- LOT: 3 (19.740000 acres)
- SEC. 012 W/2 SW/4
- LOT: 4 (19.710000 acres)
- SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
- SEC. 013 NE/4
- SEC. 013 W/2 NW/4
- SEC. 013 E/2 SE/4
- SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2
- SEC. 014 E/2 NE/4
- SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
- SEC. 015 ALL
- SEC. 016 E/2
- SEC. 023 NW/4
- SEC. 023 E/2 NE/4
- SEC. 023
- LOT: 1 (39.600000 acres)
- SEC. 023 E/2
- SEC. 024 NW/4
- SEC. 024 S/2 NW/4
- SEC. 024 N/2 NW/4
- SEC. 024 S/2
- SEC. 024 NE/4
- SEC. 024 NE/4
- LOT: 1 (38.480000 acres)
- LOT: 2 (38.720000 acres)
- LOT: 3 (38.960000 acres)

THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (39.200000 acres)
SEC. 025 S/2 NE/4
SEC. 025 N/2 NE/4, NW/4

TOTAL ACRES COMMITTED: 8572.17

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 8582.17

EFFECTIVE DATE: 12/01/97

TOTAL ACRES NON-COMMITTED: 10.00

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			21.085433
	SFC. 009 SF/4, F/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	LOT 1 (19.350000 acres)		CASTLE INC		0.064819	0.053151	
	LOT 2 (19.380000 acres)		KELLY SUSANNA P		0.010371	0.008504	
	LOT 3 (19.420000 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 010 S/2 (320.00 acres)		CONOCO INC		0.868080	0.711825	
	LOT 1 (19.430000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 2 (19.400000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 3 (19.380000 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 4 (19.350000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	SEC. 011 N/2 SW/4 (80.00 acres)		TOTAL		100.000000	100.000000	
	LOT 2 (19.600000 acres)						
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			7.641996
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	LOT 1 (19.600000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 012 W/2 SW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	LOT 4 (19.710000 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 013 W/2 NW/4 (80.00 acres)		CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
	SEC. 014 E/2 NE/4 (80.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TRACT: 003		100.000000	100.000000	
			ORRI:		0.000000	4.499998	1.799943
	SEC. 024 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	434.33	TRACT: 004		0.000000	4.500000	4.886058
			ORRI:		0.000000	12.500000	
			ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
SEC. 030 E/2 SW/4 (80.00 acres)							
			LOT 2 (39.300000 acres)				
			LOT 3 (39.110000 acres)				
			LOT 4 (38.920000 acres)				
			SEC. 030 E/2 SW/4 (80.00 acres)				
			LOT 3 (38.550000 acres)				
			LOT 4 (38.450000 acres)				
NM-01745	T-032N R-007W	80.00	TRACT: 005		0.000000	0.000000	0.899972
			ORRI:		0.000000		

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056111	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.799943
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres) SEC. 018 S/2 SE/4 (80.00 acres) SEC. 030 NW/4 SE/4	640.00	ORRI:	TRACT: 007	0.000000	5.500000	7.199772
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

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RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(40.00 acres)							
I-22-2792	T-032N R-006W	32.29	CONOCO INC		0.868080	0.711826	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
				TRACT: 008			0.363251
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
E-503-14	T-032N R-007W	320.00	CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
				TRACT: 009			3.599886
	T-032N R-007W	320.00	ORRI:		0.000000	11.937499	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
		(320.00 acres)	BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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RUN TIME 16:49:26

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W		80.00		TRACT: 011	100.000000	100.000000	0.899972
	SEC. 019 E/2 NE/4 (80.00 acres)				0.000000	0.000000	
	Tract Remarks: (COLORADO)				0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W		70.00		TRACT: 012	0.000000	0.000000	0.787475
	SEC. 020 (acres)				0.000000	12.499996	
	70 acres, Exception:						
	N/2 NW/4 ACTUAL TOTAL ACRES				0.064820	0.056718	
	IS 80.000000. 10 ACRES (BURTON				0.010372	0.009073	
	C. DUNN) IS UNLEASED AND UNCOMMITTED				0.010371	0.009072	
	TO UNIT. (COLORADO)				0.868079	0.759571	
	Tract Remarks:				0.265196	0.232048	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A				0.006806	0.005954	
	CRES (BURTON C. DUNN INTEREST) IS UNLE				0.006805	0.005953	
	ASED AND UNCOMMITTED TO UNIT. (COLORA				98.767551	86.421615	
	O)						
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W		10.00		TRACT: 012A			0.000000

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BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.500000	
	10 acres, Exception:		WORKING INTEREST:				
	PORTION OF N/2		DUNN BURTON C		100.000000	87.500000	
	NW/4						
			TOTAL		100.000000	100.000000	
				TRACT: 013			1.712308
		152.21	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 020 NW/4 NE/4, E/2 NE/4 (120.00 acres)		CASTLE INC		0.064820	0.056718	
	LOT 1 (32.210000 acres)		KELLY SUSANNA P		0.010372	0.009076	
	Tract Remarks:		PHILLIPS JANE		0.010371	0.009075	
	(COLORADO)		CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
				TRACT: 014			1.799943
		160.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499992	
			WORKING INTEREST:				
	SEC. 019 NW/4 NE/4 (40.00 acres)		CASTLE INC		0.064819	0.056715	
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		KELLY SUSANNA P		0.010371	0.009071	
	Tract Remarks:		PHILLIPS JANE		0.010372	0.009072	
	(COLORADO)		CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LUSIANA HERRIT-032N R-007W		160.00	TRACT: 017		100.000000	100.000000	1.799943
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
			TOTAL		100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48	TRACT: 018		0.000000	0.000000	0.725377
	SEC. 020 (0.00 acres)		ORRI:		0.000000	0.000000	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
VICTORIANO TFT-032N R-007W		80.00	TRACT: 019		0.000000	0.000000	0.899972
	SEC. 024 N/2 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

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RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres)						
	Tract Remarks: (COLORADO)						
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.356781
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
	LOT 1 (40.390000 acres)		CASTLE INC		0.064820	0.056718	
	LOT 2 (40.480000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (32.840000 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 4 (32.360000 acres)		CONOCO INC		0.868079	0.759567	
	LOT 5 (32.320000 acres)		BP AMOCO CORP		0.265196	0.232048	
	Tract Remarks:		KELLY ANDREW JR		0.006806	0.005959	
	(COLORADO)		KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			4.356200
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010372	0.009075	
	SEC. 023 (39.60 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 1 (39.600000 acres)		CONOCO INC		0.868079	0.759565	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006806	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)		TOTAL		100.000000	100.000000	
	Tract Remarks: (COLORADO)						
		200.00		TRACT: 027			2.249929
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 018 N/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	
				TRACT: 029			2.692602
	SEC. 018 NE/4 NW/4 (40.00 acres)	239.35	ORRI:		0.000000	0.000000	
	LOT 1 (39.350000 acres)		ROYALTY:		0.000000	16.666667	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064820	0.054017	
			KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
	SEC. 013 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.220997	

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
A H LONG, ET A T-032N R-007W							
		299.29		TRACT: 030			3.366906
	SEC. 012 E/2 SW/4, SE/4 (240.00 acres)						
	LOT 1 (19.790000 acres)						
	LOT 2 (19.760000 acres)						
	LOT 3 (19.740000 acres)						
			KELLY ANDREW JR		0.006806	0.005672	
			KELLY CHARLES		0.006806	0.005672	
			BURLINGTON RESOURCES O&G CO LP		98.767551	82.306292	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010371	0.009076	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
WILLIS MARTIN, T-032N R-007W							
		320.00		TRACT: 031			3.599886
	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)						
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIET-032N R-007W		320.00		TRACT: 036			3.59886
			ORRI:		0.000000	0.000000	
	SEC. 024 S/2 (320.00 acres)		ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
ADA B MCCRISTT-032N R-006W		318.91		TRACT: 037			3.587624
			ORRI:		0.000000	0.000000	
	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
	LOT 2 (39.420000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (39.490000 acres)		PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB.T-032N R-007W		240.00		TRACT: 038			2.699915
			ORRI:		0.000000	0.000000	
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
J P DUNN INV C-T-032N R-006W							
	SEC. 018 SE/4 SW/4 (40.00 acres)	240.00	TRACT: 041				
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)						
			ORRI:		0.000000	0.000000	2.699915
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W							
	SEC. 019 E/2 NE/4 (80.00 acres)	80.00	TRACT: 041A				
			ORRI:		0.000000	10.937500	0.899972
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ROSE E REA, E1T-032N R-006W							
		319.06		TRACT: 042			3.589311
	SEC. 018 (39.56 acres)				0.006806	0.005211	
	LOT 4 (39.560000 acres)				0.006807	0.005212	
	SEC. 019 (39.50 acres)				98.767549	75.618905	
	LOT 1 (39.500000 acres)						
	T-032N R-007W				100.000000	100.000000	
	SEC. 013 E/2 SE/4				0.000000	0.000000	
	(80.00 acres)				0.000000	12.499997	
	SEC. 024 NE/4				0.064820	0.056714	
	(160.00 acres)				0.010371	0.009073	
					0.010372	0.009074	
					0.868079	0.759575	
					0.265196	0.232044	
					0.006805	0.005956	
					0.006806	0.005957	
					98.767551	86.421610	
					100.000000	100.000000	
THOMAS B MILL T-032N R-006W							
		120.00		TRACT: 043			1.349957
					0.000000	0.000000	
	SEC. 030 E/2 SE/4, SW/4 SE/4				0.000000	12.500000	
	(120.00 acres)						
					0.064820	0.056717	
					0.010371	0.009075	
					0.010371	0.009075	
					0.868080	0.759570	
					0.265195	0.232046	
					0.006806	0.005955	
					0.006806	0.005955	
					98.767551	86.421607	
					100.000000	100.000000	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
N H MACKEY, E T-032N R-007W		320.00		TRACT: 044			3.599886
	SEC. 011 W/2 SE/4, S/2 SW/4 (160.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
	SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/ (160.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056716	
			KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
ROSE G MARTIN T-032N R-006W		40.00		TRACT: 046			0.449986
	SEC. 019 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	

THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
SEC. 017 E/2 W/2, SW/4 SW/4, E/2	TOWNSHIP 032N, RANGE 006W
SEC. 017 W/2 NW/4, NW/4 SW/4	SEC. 020
SEC. 018 NE/4 NW/4	Exception: PORTION OF N/2 NW/4
LOT: 1 (39.350000 acres)	
SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4	
LOT: 2 (39.420000 acres)	
LOT: 3 (39.490000 acres)	
SEC. 018 SE/4 SW/4	
SEC. 018 S/2 SE/4	
SEC. 018 N/2 NE/4	
SEC. 018	
LOT: 4 (39.560000 acres)	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4	
LOT: 2 (39.300000 acres)	
LOT: 3 (39.110000 acres)	
LOT: 4 (38.920000 acres)	
SEC. 019	
LOT: 6 (32.290000 acres)	
SEC. 019 E/2 NE/4	
SEC. 019 NW/4 NE/4	
SEC. 019 E/2 NW/4, SW/4 NE/4	
LOT: 1 (40.390000 acres)	
LOT: 2 (40.480000 acres)	
LOT: 3 (32.840000 acres)	
LOT: 4 (32.360000 acres)	
LOT: 5 (32.320000 acres)	
SEC. 019 E/2 NE/4	
SEC. 019 SE/4 SW/4	
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4	
SEC. 019	
LOT: 1 (39.500000 acres)	
SEC. 020	
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.	
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED TO UNIT. (COLORADO)	
SEC. 020 NW/4 NE/4, E/2 NE/4	
LOT: 1 (32.210000 acres)	
SEC. 020	
SEC. 020	
LOT: 4 (32.270000 acres)	
SEC. 020 S/2 NW/4, SW/4 NE/4	
SEC. 030 E/2 SW/4	
LOT: 3 (38.550000 acres)	

THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

- LOT: 4 (38.450000 acres)
- SEC. 030 E/2 SE/4, SW/4 SE/4
- SEC. 030 NW/4 SE/4
- TOWNSHIP 032N, RANGE 007W
- SEC. 009 SE/4, E/2 SW/4
- LOT: 1 (19.350000 acres)
- LOT: 2 (19.380000 acres)
- LOT: 3 (19.420000 acres)
- SEC. 010 S/2
- LOT: 1 (19.430000 acres)
- LOT: 2 (19.400000 acres)
- LOT: 3 (19.380000 acres)
- LOT: 4 (19.350000 acres)
- SEC. 011 W/2 SE/4, S/2 SW/4
- SEC. 011 E/2 SE/4
- LOT: 1 (19.600000 acres)
- SEC. 011 N/2 SW/4
- LOT: 2 (19.600000 acres)
- LOT: 3 (19.540000 acres)
- LOT: 4 (19.470000 acres)
- SEC. 012 E/2 SW/4, SE/4
- LOT: 1 (19.790000 acres)
- LOT: 2 (19.760000 acres)
- LOT: 3 (19.740000 acres)
- SEC. 012 W/2 SW/4
- LOT: 4 (19.710000 acres)
- SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
- SEC. 013 NE/4
- SEC. 013 W/2 NW/4
- SEC. 013 E/2 SE/4
- SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2
- SEC. 014 E/2 NE/4
- SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
- SEC. 015 ALL
- SEC. 016 E/2
- SEC. 023 NW/4
- SEC. 023 E/2 NE/4
- SEC. 023
- LOT: 1 (39.600000 acres)
- SEC. 023 E/2
- SEC. 024 NW/4
- SEC. 024 S/2 NW/4
- SEC. 024 N/2 NW/4
- SEC. 024 S/2

THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 024 NE/4

SEC. 024 NE/4

LOT: 1 (38.480000 acres)

LOT: 2 (38.720000 acres)

LOT: 3 (38.960000 acres)

LOT: 4 (39.200000 acres)

SEC. 025 S/2 NE/4

SEC. 025 N/2 NE/4, NW/4

TOTAL ACRES COMMITTED: 8889.17

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 8899.17

EFFECTIVE DATE: 02/01/98

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 10.00

RUN DATE 12/02/02
RUN TIME 16:50:59

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			20.358461
	SEC. 009 SE 1/4, E/2 SW 1/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
	SEC. 010 S/2		KELLY SUSANNA P		0.010371	0.008504	
	(320.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 1 (19.430000 acres)		CONOCO INC		0.868080	0.711825	
	LOT 2 (19.400000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 3 (19.380000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 4 (19.350000 acres)		KELLY CHARLES		0.006806	0.005581	
	SEC. 011 N/2 SW 1/4 (80.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	LOT 2 (19.600000 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW 1/4 NW 1/4, SW 1/4 NE 1/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			7.378519
	SEC. 011 E/2 SE 1/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW 1/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW 1/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	LOT 1 (19.600000 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 014 E/2 NE 1/4 (80.00 acres)		CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 16:50:59

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1998

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TOTAL	TRACT: 003	100.000000	100.000000	1.737885
			ORRI:		0.000000	4.499998	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	632.99	TOTAL	TRACT: 004	0.000000	4.500000	6.875401
			ORRI:		0.000000	12.500000	
			ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)							
NM-01745	T-032N R-007W	80.00	TOTAL	TRACT: 005	0.000000	0.000000	0.868943
			ORRI:		0.000000		

NM-

NM-

RUN DATE 12/02/02
RUN TIME 16:50:59

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 025 S/2 NE/4 (80.00 acres)							
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010372	0.009076	
	PHILLIPS JANE				0.010371	0.009075	
	CONOCO INC				0.868079	0.759569	
	BP AMOCO CORP				0.265196	0.232047	
	KELLY ANDREW JR				0.006806	0.005955	
	KELLY CHARLES				0.006805	0.005954	
	BURLINGTON RESOURCES O&G CO LP				98.767551	86.421607	
	TOTAL				100.000000	100.000000	
NM-04206 T-032N R-007W SEC. 023 NW/4 (160.00 acres)							
	TRACT: 006	160.00					1.737886
	ORRI:				0.000000	5.500000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.053152	
	KELLY SUSANNA P				0.010370	0.008504	
	PHILLIPS JANE				0.010370	0.008504	
	CONOCO INC				0.868081	0.711827	
	BP AMOCO CORP				0.265195	0.217461	
	KELLY ANDREW JR				0.006806	0.005580	
	KELLY CHARLES				0.006806	0.005580	
	BURLINGTON RESOURCES O&G CO LP				98.767552	80.989392	
	TOTAL				100.000000	100.000000	
NM-04207 T-032N R-006W SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres) SEC. 018 S/2 SE/4 (80.00 acres) SEC. 030 NW/4 SE/4							
	TRACT: 007	640.00					6.951542
	ORRI:				0.000000	5.500000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.053151	
	KELLY SUSANNA P				0.010371	0.008505	
	PHILLIPS JANE				0.010371	0.008505	

RUN DATE 12/02/02
RUN TIME 16:50:59

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(40.00 acres)							
I-22-2792	T-032N R-006W	32.29	CONOCO INC		0.868080	0.711826	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
				TRACT: 008			0.350727
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 019 (32.29 acres) LOT 6 (32.290000 acres) Tract Remarks: (COLORADO)		CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
E-503-14	T-032N R-007W	320.00	CONOCO INC		0.868080	0.711826	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
				TRACT: 009			3.475771
			ORRI:		0.000000	11.937499	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 016 E/2 (320.00 acres)		CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
			BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	
			TOTAL		100.000000	100.000000	

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W							
	SEC. 019 E/2 NE/4 (80.00 acres)	80.00		TRACT: 011			0.868943
	Tract Remarks: (COLORADO)						
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
	SEC. 020 (acres)	70.00		TRACT: 012			0.760325
	70 acres, Exception:		ORRI:		0.000000	0.000000	
	N/2 NW/4 ACTUAL TOTAL ACRES		ROYALTY:		0.000000	12.499996	
	IS 80.000000. 10 ACRES (BURTON		WORKING INTEREST:				
	C. DUNN) IS UNLEASED AND UNCOMMITTED		CASTLE INC		0.064820	0.056718	
	TO UNIT. (COLORADO)		KELLY SUSANNA P		0.010372	0.009073	
	Tract Remarks:		PHILLIPS JANE		0.010371	0.009072	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A		CONOCO INC		0.868079	0.759571	
	CRES (BURTON C. DUNN INTEREST) IS UNLE		BP AMOCO CORP		0.265196	0.232048	
	ASED AND UNCOMMITTED TO UNIT. (COLORAI		KELLY ANDREW JR		0.006806	0.005954	
	O)		KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		10.00		TRACT: 012A			0.000000

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BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.500000	
	10 acres, Exception:		WORKING INTEREST:				
	PORTION OF N/2		DUNN BURTON C		100.000000	87.500000	
	NW/4						
			TOTAL		100.000000	100.000000	
		152.21		TRACT: 013			1.653272
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 020 NW/4 NE/4, E/2 NE/4 (120.00 acres)		CASTLE INC		0.064820	0.056718	
	LOT 1 (32.210000 acres)		KELLY SUSANNA P		0.010372	0.009076	
	Tract Remarks: (COLORADO)		PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
		160.00		TRACT: 014			1.737886
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499992	
			WORKING INTEREST:				
	SEC. 019 NW/4 NE/4 (40.00 acres)		CASTLE INC		0.064819	0.056715	
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		KELLY SUSANNA P		0.010371	0.009071	
	Tract Remarks: (COLORADO)		PHILLIPS JANE		0.010372	0.009072	
			CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LUSIANA HERRIT-032N R-007W		160.00	TRACT: 017		100.000000	100.000000	1.737886
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
			TOTAL		100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48	TRACT: 018		0.000000	0.000000	0.700368
	SEC. 020 (0.00 acres)		ORRI:		0.000000	12.499999	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
VICTORIANO TRT-032N R-007W		80.00	TRACT: 019		0.000000	0.000000	0.868943
	SEC. 024 N/2 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

BURLINGTON RESOURCES O&G CO
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ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres)						
	Tract Remarks:						
	(COLORADO)						
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.241048
			ORRI:		0.000000	0.000000	
	SEC. 019 E/2 NW/4, SW/4 NE/4		ROYALTY:		0.000000	12.499996	
	(120.00 acres)		WORKING INTEREST:				
	LOT 1 (40.390000 acres)		CASTLE INC		0.064820	0.056718	
	LOT 2 (40.480000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (32.840000 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 4 (32.360000 acres)		CONOCO INC		0.868079	0.759567	
	LOT 5 (32.320000 acres)		BP AMOCO CORP		0.265196	0.232048	
	Tract Remarks:		KELLY ANDREW JR		0.006806	0.005959	
	(COLORADO)		KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			4.206009
			ORRI:		0.000000	0.000000	
	SEC. 020 (32.27 acres)		ROYALTY:		0.000000	12.500001	
	LOT 4 (32.270000 acres)		WORKING INTEREST:				
	T-032N R-007W		CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010372	0.009075	
			PHILLIPS JANE		0.010371	0.009074	
	SEC. 023 (39.60 acres)		CONOCO INC		0.868079	0.759565	
	LOT 1 (39.600000 acres)						

FIRST NATIONA T-032N R-006W

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
A H LONG, ET A T-032N R-007W							
	SEC. 012 E/2 SW/4, SE/4 (240.00 acres)	299.29		TRACT: 030			3.250824
	LOT 1 (19.790000 acres)						
	LOT 2 (19.760000 acres)						
	LOT 3 (19.740000 acres)						
			KELLY ANDREW JR		0.006806	0.005672	
			KELLY CHARLES		0.006806	0.005672	
			BURLINGTON RESOURCES O&G CO LP		98.767551	82.306292	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010371	0.009076	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
WILLIS MARTIN, T-032N R-007W							
	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)	320.00		TRACT: 031			3.475771
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIET-032N R-007W		320.00		TRACT: 036			3.475771
			ORRI:		0.000000	0.000000	
	SEC. 024 S/2 (320.00 acres)		ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
ADA B MCCRISTT-032N R-006W		318.91		TRACT: 037			3.463932
			ORRI:		0.000000	0.000000	
	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
	LOT 2 (39.420000 acres)		PHILLIPS JANE		0.010372	0.009075	
	LOT 3 (39.490000 acres)		CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB T-032N R-007W		240.00		TRACT: 038			2.606828
			ORRI:		0.000000	0.000000	
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
				TRACT: 041			2.606828
		240.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
				TRACT: 041A			0.868943
		80.00	ORRI:		0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	
				TRACT: 041A			0.868943
			ORRI:		0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	

J P DUNN INV C T-032N R-006W

SEC. 018 SE/4 SW/4
(40.00 acres)

SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4
(200.00 acres)

J P DUNN INV C T-032N R-006W

SEC. 019 E/2 NE/4
(80.00 acres)

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ROSE E REA, ET T-032N R-006W							
		319.06	KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98. /5 /549	/5.518905	
	TOTAL				100.000000	100.000000	
			TRACT: 042				3.465561
	SEC. 018 (39.56 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (39.560000 acres)		ROYALTY:		0.000000	12.499997	
	SEC. 019 (39.50 acres)		WORKING INTEREST:				
	LOT 1 (39.500000 acres)		CASTLE INC		0.064820	0.056714	
	T-032N R-007W		KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	
	SEC. 013 E/2 SE/4		BP AMOCO CORP		0.265196	0.232044	
	(80.00 acres)		KELLY ANDREW JR		0.006805	0.005956	
	SEC. 024 NE/4		KELLY CHARLES		0.006806	0.005957	
	(160.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767551	86.421610	
	TOTAL				100.000000	100.000000	
THOMAS B MILL T-032N R-006W							
		120.00	TRACT: 043				1.303414
			ORRI:		0.000000	0.000000	
	SEC. 030 E/2 SE/4, SW/4 SE/4		ROYALTY:		0.000000	12.500000	
	(120.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			BP AMOCO CORP		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
	TOTAL				100.000000	100.000000	

BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
N H MACKEY, E T-032N R-007W							
		320.00		TRACT: 044			3.475771
			ORRI:		0.000000	0.000000	
	SEC. 011 W/2 SE/4, S/2 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/ (160.00 acres)		CASTLE INC		0.064820	0.056716	
			KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
ROSE G MARTIN T-032N R-006W							
		158.76		TRACT: 046			1.724417
			ORRI:		0.000000	0.000000	
	SEC. 019 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 030 NE/4 NW/4, NW/4 NE/4 (80.00 acres)		CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	

RECAPITULATION

THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 017 E/2 W/2, SW/4 SW/4, E/2
SEC. 017 W/2 NW/4, NW/4 SW/4
SEC. 018 NE/4 NW/4
LOT: 1 (39.350000 acres)
SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4
LOT: 2 (39.420000 acres)
LOT: 3 (39.490000 acres)
SEC. 018 SE/4 SW/4
SEC. 018 S/2 SE/4
SEC. 018 N/2 NE/4
SEC. 018
LOT: 4 (39.560000 acres)
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4
LOT: 2 (39.300000 acres)
LOT: 3 (39.110000 acres)
LOT: 4 (38.920000 acres)
SEC. 019
LOT: 6 (32.290000 acres)
SEC. 019 E/2 NE/4
SEC. 019 NW/4 NE/4
SEC. 019 E/2 NW/4, SW/4 NE/4
LOT: 1 (40.390000 acres)
LOT: 2 (40.480000 acres)
LOT: 3 (32.840000 acres)
LOT: 4 (32.360000 acres)
LOT: 5 (32.320000 acres)
SEC. 019 E/2 NE/4
SEC. 019 SE/4 SW/4
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4
SEC. 019
LOT: 1 (39.500000 acres)
SEC. 020
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)
SEC. 020 NW/4 NE/4, E/2 NE/4
LOT: 1 (32.210000 acres)
SEC. 020
SEC. 020
LOT: 4 (32.270000 acres)
SEC. 020 S/2 NW/4, SW/4 NE/4
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4
LOT: 2 (38.660000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 020
Exception: PORTION OF N/2 NW/4

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

- LOT: 3 (38.550000 acres)
- LOT: 4 (38.450000 acres)
- SEC. 030 E/2 SE/4, SW/4 SE/4
- SEC. 030 NE/4 NW/4, NW/4 NE/4
- LOT: 1 (38.760000 acres)
- SEC. 030 NW/4 SE/4
- TOWNSHIP 032N, RANGE 007W
- SEC. 009 SE/4, E/2 SW/4
- LOT: 1 (19.350000 acres)
- LOT: 2 (19.380000 acres)
- LOT: 3 (19.420000 acres)
- SEC. 010 S/2
- LOT: 1 (19.430000 acres)
- LOT: 2 (19.400000 acres)
- LOT: 3 (19.380000 acres)
- LOT: 4 (19.350000 acres)
- SEC. 011 W/2 SE/4, S/2 SW/4
- SEC. 011 E/2 SE/4
- LOT: 1 (19.600000 acres)
- SEC. 011 N/2 SW/4
- LOT: 2 (19.600000 acres)
- LOT: 3 (19.540000 acres)
- LOT: 4 (19.470000 acres)
- SEC. 012 E/2 SW/4, SE/4
- LOT: 1 (19.790000 acres)
- LOT: 2 (19.760000 acres)
- LOT: 3 (19.740000 acres)
- SEC. 012 W/2 SW/4
- LOT: 4 (19.710000 acres)
- SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
- SEC. 013 NE/4
- SEC. 013 W/2 NW/4
- SEC. 013 E/2 SE/4
- SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2
- SEC. 014 E/2 NE/4
- SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
- SEC. 015 ALL
- SEC. 016 E/2
- SEC. 023 NW/4
- SEC. 023 E/2 NE/4
- SEC. 023
- LOT: 1 (39.600000 acres)
- SEC. 023 E/2
- SEC. 024 NW/4

THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
SEC. 024 S/2 NW/4	
SEC. 024 N/2 NW/4	
SEC. 024 S/2	
SEC. 024 NE/4	
SEC. 024 NE/4	
LOT: 1 (38.480000 acres)	
LOT: 2 (38.720000 acres)	
LOT: 3 (38.960000 acres)	
LOT: 4 (39.200000 acres)	
SEC. 025 S/2 NE/4	
SEC. 025 N/2 NE/4, NW/4	
TOTAL ACRES COMMITTED: 9206.59	TOTAL ACRES NON-COMMITTED: 10.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	9216.59
EFFECTIVE DATE:	08/01/98

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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RUN DATE 12/02/02
RUN TIME 16:52:32

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			19.678190
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
	SEC. 010 S/2 (320.00 acres)		KELLY SUSANNA P		0.010371	0.008504	
	LOT 1 (19.430000 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 2 (19.400000 acres)		CONOCO INC		0.868080	0.711825	
	LOT 3 (19.380000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 4 (19.350000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	SEC. 011 N/2 SW/4 (80.00 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 2 (19.600000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	LOT 3 (19.540000 acres)		TOTAL		100.000000	100.000000	
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			7.131968
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	LOT 1 (19.350000 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 014 E/2 NE/4 (80.00 acres)		CONOCO INC		0.868080	0.711825	
	LOT 2 (19.600000 acres)		BP AMOCO CORP		0.265195	0.217460	
	SEC. 015 ALL (640.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 3 (19.540000 acres)		KELLY CHARLES		0.006806	0.005581	
	SEC. 016 NW/4, SW/4 NE/4, S/2 (400.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TRACT: 003				
			ORRI:		0.000000	4.499998	1.679815
	SEC. 024 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	632.99	TRACT: 004				
			ORRI:		0.000000	4.500000	6.645662
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)							
			LOT 2 (39.300000 acres)				
			LOT 3 (39.110000 acres)				
			LOT 4 (38.920000 acres)				
			SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)				
			LOT 2 (38.660000 acres)				
			LOT 3 (38.550000 acres)				
			LOT 4 (38.450000 acres)				
SEC. 023 E/2 (320.00 acres)							
NM-01745	T-032N R-007W	80.00	TRACT: 005				
			ORRI:		0.000000	0.000000	0.839907

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.679815
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres) LOT 6 (39.050000 acres) SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres)	799.05	ORRI:	TRACT: 007	0.000000	5.500000	8.389100
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
I-22-2792	SEC. 018 S/2 SE/4 (80.00 acres)	32.29	CONOCO INC	TRACT: 008	0.868080	0.711826	
	SEC. 030 NW/4 SE/4 (40.00 acres)		BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006606	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
	T-032N R-006W		ORRI:		0.000000	0.000000	0.339008
	SEC. 019 (32.29 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (32.290000 acres)		WORKING INTEREST:				
	Tract Remarks: (COLORADO)		CASTLE INC		0.064821	0.056718	
E-503-14		320.00	KELLY SUSANNA P	TRACT: 009	0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
	T-032N R-007W		ORRI:		0.000000	11.937499	3.359629
	SEC. 016 E/2 (320.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
			BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	
			TOTAL				

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W							
	SEC. 019 E/2 NE/4 (80.00 acres)	80.00		TRACT: 011	100.000000	100.000000	
	Tract Remarks: (COLORADO)						
			ORRI:		0.000000	0.000000	0.839907
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
	SEC. 020 (acres)	70.00		TRACT: 012	0.000000	0.000000	0.734919
	70 acres, Exception:				0.000000	12.499996	
	N/2 NW/4 ACTUAL TOTAL ACRES						
	IS 80.000000. 10 ACRES (BURTON				0.064820	0.056718	
	C. DUNN) IS UNLEASED AND UNCOMMITTED				0.010372	0.009073	
	TO UNIT. (COLORADO)				0.010371	0.009072	
	Tract Remarks:				0.868079	0.759571	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A				0.265196	0.232048	
	CRES (BURTON C. DUNN INTEREST) IS UNLE				0.006806	0.005954	
	ASED AND UNCOMMITTED TO UNIT. (COLORAI				0.006805	0.005953	
	O)				98.767551	86.421615	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		10.00		TRACT: 012A			0.000000

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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RUN DATE 12/02/02
RUN TIME 16:52:32

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 020 (acres) 10 acres, Exception: PORTION OF N/2 NW/4		ORRI: ROYALTY: WORKING INTEREST: DUNN BURTON C TOTAL		0.000000 0.000000 100.000000 100.000000	0.000000 12.500000 87.500000 100.000000	
	WELLS POLLOCT-032N R-006W	152.21		TRACT: 013			1.598029
	SEC. 020 NW/4 NE/4, E/2 NE/4 (120.00 acres) LOT 1 (32.210000 acres) Tract Remarks: (COLORADO)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.000000 0.000000 0.064820 0.010372 0.010371 0.868079 0.265196 0.006806 0.006805 98.767551 100.000000	0.000000 12.499999 0.056718 0.009076 0.009075 0.759567 0.232048 0.005956 0.005955 86.421606 100.000000	
	JOE C LOPEZ, ET-032N R-006W	160.00		TRACT: 014			1.679815
	SEC. 019 NW/4 NE/4 (40.00 acres) SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres) Tract Remarks: (COLORADO)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.000000 0.000000 0.064819 0.010371 0.010372 0.868079 0.265196 0.006806 0.006806 98.767551	0.000000 12.499992 0.056715 0.009071 0.009072 0.759564 0.232050 0.005954 0.005954 86.421628	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
TOTAL							
ILLIANA HERRITT-032N R-007W		150.00	TRACT: 017				
SEC. 023 E/2 NE/4 (80.00 acres)			ORRI:		0.000000	0.000000	1.679615
SEC. 024 S/2 NW/4 (80.00 acres)			ROYALTY:		0.000000	12.500000	
Tract Remarks: (COLORADO)			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
TOTAL					100.000000	100.000000	
VERNON R SNOT-032N R-006W							
SEC. 020 (0.00 acres)		64.48	TRACT: 018				
Tract Remarks: (COLORADO)			ORRI:		0.000000	0.000000	0.676965
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
TOTAL					100.000000	100.000000	
VICTORIANO TFT-032N R-007W							
SEC. 024 N/2 NW/4		80.00	TRACT: 019				
			ORRI:		0.000000	0.000000	0.839907
			ROYALTY:		0.000000	12.499999	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres) Tract Remarks: (COLORADO)						
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.132750
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
	LOT 1 (40.390000 acres)		CASTLE INC		0.064820	0.056718	
	LOT 2 (40.480000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (32.840000 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 4 (32.360000 acres)		CONOCO INC		0.868079	0.759567	
	LOT 5 (32.320000 acres)		BP AMOCO CORP		0.265196	0.232048	
	Tract Remarks: (COLORADO)		KELLY ANDREW JR		0.006806	0.005959	
			KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			4.065467
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
	SEC. 023 (39.60 acres)		KELLY SUSANNA P		0.010372	0.009075	
	LOT 1 (39.600000 acres)		PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006806	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)		TOTAL		100.000000	100.000000	
Tract Remarks: (COLORADO)							
TIRZAH SMOUS T-032N R-006W							
		280.00		TRACT: 027			2.939676
	SEC. 007 S/2 SE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)		ROYALTY:		0.000000	12.499996	
	SEC. 018 N/2 NE/4 (80.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	
FIRST NATONA T-032N R-006W							
		318.57		TRACT: 029			3.344616
	SEC. 007 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
	LOT 7 (39.220000 acres)		ROYALTY:		0.000000	16.666667	
	SEC. 018 NE/4 NW/4 (40.00 acres)		WORKING INTEREST:				
	LOT 1 (39.350000 acres)		CASTLE INC		0.064820	0.054017	
	T-032N R-007W		KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
			BP AMOCO CORP		0.265196	0.220997	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 013 NE/4 (150.00 acres)		KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.006806 0.006806 98.767551	0.005672 0.005672 82.306292	
			TOTAL		100.000000	100.000000	
A H LONG, ET A T-032N R-007W		299.29		TRACT: 030			3.142198
	SEC. 012 E/2 SW/4, SE/4 (240.00 acres)		ORRI:		0.000000	0.000000	
	LOT 1 (19.790000 acres)		ROYALTY:		0.000000	12.499998	
	LOT 2 (19.760000 acres)		WORKING INTEREST:				
	LOT 3 (19.740000 acres)		CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010371	0.009076	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
WILLIS MARTIN, T-032N R-007W		320.00		TRACT: 031			3.359629
	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIELD-032N R-007W		320.00		TRACT: 036			3.359629
			ORRI:		0.000000	0.000000	
	SEC. 024 S/2 (320.00 acres)		ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
ADA B MCCRIST-032N R-006W		318.91		TRACT: 037			3.348186
			ORRI:		0.000000	0.000000	
	'SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
	LOT 2 (39.420000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (39.490000 acres)		PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB. T-032N R-007W		240.00		TRACT: 038			2.519722
			ORRI:		0.000000	0.000000	
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W		240.00		TRACT: 041			2.519722
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 018 SE/4 SW/4 (40.00 acres)		CASTLE INC		0.064821	0.056718	
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)		KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W		80.00		TRACT: 041A			0.839907
			ORRI:		0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 019 E/2 NE/4 (80.00 acres)		CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98.767549	75.616905	
			TOTAL		100.000000	100.000000	
ROSE E REA, E1T-032N R-006W		319.06		TRACT: 042			3.349761
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499997	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056714	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006805	0.005956	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421610	
			TOTAL		100.000000	100.000000	
THOMAS B MILL T-032N R-006W		120.00		TRACT: 043			1.259861
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			BP AMOCO CORP		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
N H MACKEY, E-T-032N R-007W							
		320.00		TRACT: 044			3.359629
			ORRI:		0.000000	0.000000	
	SEC. 011 W/2 SE/4, S/2 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/ (160.00 acres)		CASTLE INC		0.064820	0.056716	
			KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
ROSE G MARTIN T-032N R-006W							
		158.76		TRACT: 046			1.666796
			ORRI:		0.000000	0.000000	
	SEC. 019 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 030 NE/4 NW/4, NW/4 NE/4 (80.00 acres)		CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	

RECAPITULATION

THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 007 S/2 SE/4

SEC. 007 SE/4 SW/4

LOT: 7 (39.220000 acres)

SEC. 007 NE/4 SW/4, N/2 SE/4

LOT: 6 (39.050000 acres)

SEC. 017 E/2 W/2, SW/4 SW/4, E/2

SEC. 017 W/2 NW/4, NW/4 SW/4

SEC. 018 NE/4 NW/4

LOT: 1 (39.350000 acres)

SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4

LOT: 2 (39.420000 acres)

LOT: 3 (39.490000 acres)

SEC. 018 SE/4 SW/4

SEC. 018 S/2 SE/4

SEC. 018 N/2 NE/4

SEC. 018

LOT: 4 (39.560000 acres)

SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4

LOT: 2 (39.300000 acres)

LOT: 3 (39.110000 acres)

LOT: 4 (38.920000 acres)

SEC. 019

LOT: 6 (32.290000 acres)

SEC. 019 E/2 NE/4

SEC. 019 NW/4 NE/4

SEC. 019 E/2 NW/4, SW/4 NE/4

LOT: 1 (40.390000 acres)

LOT: 2 (40.480000 acres)

LOT: 3 (32.840000 acres)

LOT: 4 (32.360000 acres)

LOT: 5 (32.320000 acres)

SEC. 019 E/2 NE/4

SEC. 019 SE/4 SW/4

SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4

SEC. 019

LOT: 1 (39.500000 acres)

SEC. 020

Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.

10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)

SEC. 020 NW/4 NE/4, E/2 NE/4

LOT: 1 (32.210000 acres)

SEC. 020

R E C A P I T U L A T I O N

THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 020

LOT: 4 (32.270000 acres)

SEC. 020 S/2 NW/4, SW/4 NE/4

SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4

LOT: 2 (38.660000 acres)

LOT: 3 (38.550000 acres)

LOT: 4 (38.450000 acres)

SEC. 030 E/2 SE/4, SW/4 SE/4

SEC. 030 NE/4 NW/4, NW/4 NE/4

LOT: 1 (38.760000 acres)

SEC. 030 NW/4 SE/4

TOWNSHIP 032N, RANGE 007W

SEC. 009 SE/4, E/2 SW/4

LOT: 1 (19.350000 acres)

LOT: 2 (19.380000 acres)

LOT: 3 (19.420000 acres)

SEC. 010 S/2

LOT: 1 (19.430000 acres)

LOT: 2 (19.400000 acres)

LOT: 3 (19.380000 acres)

LOT: 4 (19.350000 acres)

SEC. 011 W/2 SE/4, S/2 SW/4

SEC. 011 E/2 SE/4

LOT: 1 (19.600000 acres)

SEC. 011 N/2 SW/4

LOT: 2 (19.600000 acres)

LOT: 3 (19.540000 acres)

LOT: 4 (19.470000 acres)

SEC. 012 E/2 SW/4, SE/4

LOT: 1 (19.790000 acres)

LOT: 2 (19.760000 acres)

LOT: 3 (19.740000 acres)

SEC. 012 W/2 SW/4

LOT: 4 (19.710000 acres)

SEC. 013 W/2 SE/4, SW/4, E/2 NW/4

SEC. 013 NE/4

SEC. 013 W/2 NW/4

SEC. 013 E/2 SE/4

SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2

SEC. 014 E/2 NE/4

SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4

SEC. 015 ALL

SEC. 016 E/2

SEC. 023 NW/4

THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 023 E/2 NE/4
SEC. 023
 LOT: 1 (39.600000 acres)
SEC. 023 F/2
SEC. 024 NW/4
SEC. 024 S/2 NW/4
SEC. 024 N/2 NW/4
SEC. 024 S/2
SEC. 024 NE/4
SEC. 024 NE/4
 LOT: 1 (38.480000 acres)
 LOT: 2 (38.720000 acres)
 LOT: 3 (38.960000 acres)
 LOT: 4 (39.200000 acres)
SEC. 025 S/2 NE/4
SEC. 025 N/2 NE/4, NW/4

TOTAL ACRES COMMITTED: 9524.86

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 9534.86

EFFECTIVE DATE: 02/01/99

TOTAL ACRES NON-COMMITTED: 10.00

RUN DATE 12/02/02
RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 05/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			19.060287
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
	SEC. 010 S/2		KELLY SUSANNA P		0.010371	0.008504	
	(320.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 1 (19.430000 acres)		CONOCO INC		0.868080	0.711825	
	LOT 2 (19.400000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 3 (19.380000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 4 (19.350000 acres)		KELLY CHARLES		0.006806	0.005581	
	SEC. 011 N/2 SW/4 (80.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	LOT 2 (19.600000 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			6.908022
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	LOT 4 (19.710000 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 014 E/2 NE/4 (80.00 acres)		CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

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BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TOTAL	TRACT: 003	100.000000	100.000000	1.627068
			ORRI:		0.000000	4.499998	
	SEC. 024 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	632.99	TOTAL	TRACT: 004	0.000000	4.500000	6.436985
			ORRI:		0.000000	12.500000	
			ROYALTY:				
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)							
			LOT 2 (39.300000 acres)				
			LOT 3 (39.110000 acres)				
			LOT 4 (38.920000 acres)				
			SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)				
			LOT 2 (38.660000 acres)				
			LOT 3 (38.550000 acres)				
			LOT 4 (38.450000 acres)				
NM-01745							
	T-032N R-007W	80.00	TOTAL	TRACT: 005	0.000000	0.000000	0.813534
			ORRI:				

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.627068
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres) LOT 6 (39.050000 acres) SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres)	799.05	ORRI:	TRACT: 007	0.000000	5.500000	8.125679
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
I-22-2792	SEC. 018 S/2 SE/4 (80.00 acres)	32.29	CONOCO INC	TRACT: 008	0.868080	0.711826	0.328362
	BP AMOCO CORP		0.265195		0.217460		
	KELLY ANDREW JR		0.006806		0.005581		
	KELLY CHARLES		0.006806		0.005581		
	BURLINGTON RESOURCES O&G CO LP		98.767551		80.989391		
	TOTAL		100.000000		100.000000		
	T-032N R-006W						
	SEC. 019 (32.29 acres)		ORRI:		0.000000	0.000000	
	LOT 6 (32.290000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
E-503-14	T-032N R-007W	320.00	CASTLE INC	TRACT: 009	0.064821	0.048981	3.254136
	KELLY SUSANNA P		0.010371		0.007834		
	PHILLIPS JANE		0.010371		0.007834		
	CONOCO INC		0.868079		0.655941		
	BP AMOCO CORP		0.265195		0.200387		
	KELLY ANDREW JR		0.006806		0.005146		
	KELLY CHARLES		0.006807		0.005146		
	BURLINGTON RESOURCES O&G CO LP		98.767550		74.631232		
	TOTAL		100.000000		100.000000		
	T-032N R-007W						
SEC. 016 E/2 (320.00 acres)	ORRI:	0.000000	11.937499				
	ROYALTY:	0.000000	12.500000				
	WORKING INTEREST:						
	CASTLE INC	0.064821	0.048981				
	KELLY SUSANNA P	0.010371	0.007834				
	PHILLIPS JANE	0.010371	0.007834				
	CONOCO INC	0.868079	0.655941				
	BP AMOCO CORP	0.265195	0.200387				
	KELLY ANDREW JR	0.006806	0.005146				
	KELLY CHARLES	0.006807	0.005146				
	BURLINGTON RESOURCES O&G CO LP	98.767550	74.631232				

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W							
		80.00		TRACT: 011	100.000000	100.000000	0.813534
	SEC. 019 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		70.00		TRACT: 012	0.000000	0.000000	0.711842
	SEC. 020 (acres)		ORRI:		0.000000	0.000000	
	70 acres, Exception:		ROYALTY:		0.000000	12.499996	
	N/2 NW/4 ACTUAL TOTAL ACRES		WORKING INTEREST:				
	IS 80.000000. 10 ACRES (BURTON		CASTLE INC		0.064820	0.056718	
	C. DUNN) IS UNLEASED AND UNCOMMITTED		KELLY SUSANNA P		0.010372	0.009073	
	TO UNIT. (COLORADO)		PHILLIPS JANE		0.010371	0.009072	
	Tract Remarks:		CONOCO INC		0.868079	0.759571	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A		BP AMOCO CORP		0.265196	0.232048	
	CRES (BURTON C. DUNN INTEREST) IS UNLE		KELLY ANDREW JR		0.006806	0.005954	
	ASED AND UNCOMMITTED TO UNIT. (COLORA		KELLY CHARLES		0.006805	0.005953	
	O)		BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		10.00		TRACT: 012A			0.000000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 020 (acres)		ROYALTY:		0.000000	12.500000	
	10 acres, Exception:		WORKING INTEREST:				
	PORTION OF N/2		DUNN BURTON C		100.000000	87.500000	
	NW/4				-----	-----	
			TOTAL		100.000000	100.000000	
				TRACT: 013			1.547850
	-----	152.21	ORRI:		0.000000	0.000000	-----
	SEC. 020 NW/4 NE/4, E/2 NE/4		ROYALTY:		0.000000	12.499999	
	(120.00 acres)		WORKING INTEREST:				
	LOT 1 (32.210000 acres)		CASTLE INC		0.064820	0.056718	
	Tract Remarks:		KELLY SUSANNA P		0.010372	0.009076	
	(COLORADO)		PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
				TRACT: 014			1.627068
	-----	160.00	ORRI:		0.000000	0.000000	-----
	SEC. 019 NW/4 NE/4		ROYALTY:		0.000000	12.499992	
	(40.00 acres)		WORKING INTEREST:				
	SEC. 020 S/2 NW/4, SW/4 NE/4		CASTLE INC		0.064819	0.056715	
	(120.00 acres)		KELLY SUSANNA P		0.010371	0.009071	
	Tract Remarks:		PHILLIPS JANE		0.010372	0.009072	
	(COLORADO)		CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
		TOTAL			100.000000	100.000000	
LUSIANA HERRIT-032N R-007W		153.00		TRACT: 017			1.627068
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
TOTAL					100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48		TRACT: 018			0.655708
	SEC. 020 (0.00 acres)		ORRI:		0.000000	0.000000	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
TOTAL					100.000000	100.000000	
VICTORIANO TFT-032N R-007W		80.00		TRACT: 019			0.813534
	SEC. 024 N/2 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres)		WORKING INTEREST:				
	Tract Remarks:		CASTLE INC		0.064820	0.056717	
	(COLORADO)		KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.034380
	SEC. 019 E/2 NW/4, SW/4 NE/4		ORRI:		0.000000	0.000000	
	(120.00 acres)		ROYALTY:		0.000000	12.499996	
	LOT 1 (40.390000 acres)		WORKING INTEREST:				
	LOT 2 (40.480000 acres)		CASTLE INC		0.064820	0.056718	
	LOT 3 (32.840000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 4 (32.360000 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 5 (32.320000 acres)		CONOCO INC		0.868079	0.759567	
	Tract Remarks:		BP AMOCO CORP		0.265196	0.232048	
	(COLORADO)		KELLY ANDREW JR		0.006806	0.005959	
			KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			3.937809
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010372	0.009075	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	

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	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.460000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006805	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)						
	Tract Remarks: (COLORADO)		TOTAL		100.000000	100.000000	
TIRZAH SMOUSIT-032N R-006W							
		280.00		TRACT: 027			2.847369
	SEC. 007 S/2 SE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
	SEC. 018 N/2 NE/4 (80.00 acres)		PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	
FIRST NATIONA T-032N R-006W							
		318.57		TRACT: 029			3.239594
	SEC. 007 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	16.666667	
	LOT 7 (39.220000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.054017	
	SEC. 018 NE/4 NW/4 (40.00 acres)		KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
	LOT 1 (39.350000 acres)		CONOCO INC		0.868080	0.723400	
	T-032N R-007W		BP AMOCO CORP		0.265196	0.220997	

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SEC. 013 NE/4 (150.00 acres)			KELLY ANDREW JR		0.006806	0.005672	
			KELLY CHARLES		0.006806	0.005672	
			BURLINGTON RESOURCES O&G CO LP		98.767551	82.306292	
			TOTAL		100.000000	100.000000	
A H LONG, ET A T-032N R-006W		568.07		TRACT: 030			5.776803
SEC. 007 SE/4 NW/4, SW/4 NE/4 (80.00 acres)			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010371	0.009076	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
SEC. 012 E/2 SW/4, SE/4 (240.00 acres)			ORRI:		0.000000	0.000000	0.406767
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759568	
A H LONG, ET A T-032N R-006W		40.00		TRACT: 030A			
SEC. 007 SE/4 NE/4 (40.00 acres)			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759568	

RUN DATE 12/02/02
RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 05/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			BP AMOCO CORP		0.265195	0.232045	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421608	
			TOTAL		100.000000	100.000000	
	WILLIS MARTIN, T-032N R-007W	320.00		TRACT: 031			3.254136
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	
	ETHEL CHATFIET-032N R-007W	320.00		TRACT: 036			3.254136
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	

RUN DATE 12/02/02
RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 05/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ADA B MCCRISTY-032N R-006W							
		318.94		TRACT: 037			3.243051
	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)		ORRI:		0.000000	0.000000	
	LOT 2 (39.420000 acres)		ROYALTY:		0.000000	12.499999	
	LOT 3 (39.490000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB T-032N R-007W							
		240.00		TRACT: 038			2.440602
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W							
		240.00		TRACT: 041			2.440602
	SEC. 018 SE/4 SW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(40.00 acres)		WORKING INTEREST:				
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4		CASTLE INC		0.064821	0.056718	
	(200.00 acres)		KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W		80.00		TRACT: 041A			0.813534
			ORRI:		0.000000	10.937500	
	SEC. 019 E/2 NE/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98.767549	75.618905	
			TOTAL		100.000000	100.000000	
ROSE E REA, E-T-032N R-006W		319.06		TRACT: 042			3.244577
			ORRI:		0.000000	0.000000	
	SEC. 018 (39.56 acres)		ROYALTY:		0.000000	12.499997	
	LOT 4 (39.560000 acres)		WORKING INTEREST:				
	SEC. 019 (39.50 acres)		CASTLE INC		0.064820	0.056714	
	LOT 1 (39.500000 acres)		KELLY SUSANNA P		0.010371	0.009073	
	T-032N R-007W		PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 013	E/2 SE/4 (80.00 acres)	120.00	BP AMOCO CORP	TRACT: 043	0.265196	0.232044	1.220301
			KELLY ANDREW JR		0.006805	0.005956	
SEC. 024	NE/4 (160.00 acres)		KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421610	
			TOTAL		100.000000	100.000000	
THOMAS B MILL T-032N R-006W		120.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
SEC. 030	E/2 SE/4, SW/4 SE/4 (120.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			BP AMOCO CORP		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
N H MACKEY, E T-032N R-007W		320.00	ORRI:	TRACT: 044			3.254136
			ROYALTY:		0.000000	0.000000	
SEC. 011	W/2 SE/4, S/2 SW/4 (160.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056716	
SEC. 014	N/2 NW/4, NW/4 NE/4, SE/4 NW/ (160.00 acres)		KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ROSE G MARTIN T-032N R-006W		156.76	TRACT: 046		100.000000	100.000000	1.614458
	SEC. 019 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 030 NE/4 NW/4, NW/4 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (38.760000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
TOTAL					100.000000	100.000000	

RUN DATE 12/02/02
RUN TIME 17:00:50

R E C A P I T U L A T I O N

THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 007 SE/4 NE/4

SEC. 007 SE/4 NW/4, SW/4 NE/4

LOT: 1 (18.520000 acres)

LOT: 2 (18.370000 acres)

LOT: 3 (18.220000 acres)

LOT: 4 (17.480000 acres)

LOT: 5 (38.880000 acres)

SEC. 007 S/2 SE/4

SEC. 007 SE/4 SW/4

LOT: 7 (39.220000 acres)

SEC. 007 NE/4 SW/4, N/2 SE/4

LOT: 6 (39.050000 acres)

SEC. 008 SW/4 NW/4

LOT: 3 (18.680000 acres)

LOT: 4 (18.630000 acres)

SEC. 017 E/2 W/2, SW/4 SW/4, E/2

SEC. 017 W/2 NW/4, NW/4 SW/4

SEC. 018 NE/4 NW/4

LOT: 1 (39.350000 acres)

SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4

LOT: 2 (39.420000 acres)

LOT: 3 (39.490000 acres)

SEC. 018 SE/4 SW/4

SEC. 018 S/2 SE/4

SEC. 018 N/2 NE/4

SEC. 018

LOT: 4 (39.560000 acres)

SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4

LOT: 2 (39.300000 acres)

LOT: 3 (39.110000 acres)

LOT: 4 (38.920000 acres)

SEC. 019

LOT: 6 (32.290000 acres)

SEC. 019 E/2 NE/4

SEC. 019 NW/4 NE/4

SEC. 019 E/2 NW/4, SW/4 NE/4

LOT: 1 (40.390000 acres)

LOT: 2 (40.480000 acres)

LOT: 3 (32.840000 acres)

LOT: 4 (32.360000 acres)

LOT: 5 (32.320000 acres)

SEC. 019 E/2 NE/4

SEC. 019 SE/4 SW/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 020

Exception: PORTION OF N/2 NW/4

THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4

SEC. 019

LOT: 1 (39.500000 acres)

SFC: 020

Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)

SEC. 020 NW/4 NE/4, E/2 NE/4

LOT: 1 (32.210000 acres)

SEC. 020

SEC. 020

LOT: 4 (32.270000 acres)

SEC. 020 S/2 NW/4, SW/4 NE/4

SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4

LOT: 2 (38.660000 acres)

LOT: 3 (38.550000 acres)

LOT: 4 (38.450000 acres)

SEC. 030 E/2 SE/4, SW/4 SE/4

SEC. 030 NE/4 NW/4, NW/4 NE/4

LOT: 1 (38.760000 acres)

SEC. 030 NW/4 SE/4

TOWNSHIP 032N, RANGE 007W

SEC. 009 SE/4, E/2 SW/4

LOT: 1 (19.350000 acres)

LOT: 2 (19.380000 acres)

LOT: 3 (19.420000 acres)

SEC. 010 S/2

LOT: 1 (19.430000 acres)

LOT: 2 (19.400000 acres)

LOT: 3 (19.380000 acres)

LOT: 4 (19.350000 acres)

SEC. 011 W/2 SE/4, S/2 SW/4

SEC. 011 E/2 SE/4

LOT: 1 (19.600000 acres)

SEC. 011 N/2 SW/4

LOT: 2 (19.600000 acres)

LOT: 3 (19.540000 acres)

LOT: 4 (19.470000 acres)

SEC. 012 E/2 SW/4, SE/4

LOT: 1 (19.790000 acres)

LOT: 2 (19.760000 acres)

LOT: 3 (19.740000 acres)

SEC. 012 W/2 SW/4

LOT: 4 (19.710000 acres)

RECAPITULATION

THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
SEC. 013 NE/4
SEC. 013 W/2 NW/4
SEC. 013 E/2 SE/4
SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2
SEC. 014 E/2 NE/4
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
SEC. 015 ALL
SEC. 016 E/2
SEC. 023 NW/4
SEC. 023 E/2 NE/4
SEC. 023
LOT: 1 (39.600000 acres)
SEC. 023 E/2
SEC. 024 NW/4
SEC. 024 S/2 NW/4
SEC. 024 N/2 NW/4
SEC. 024 S/2
SEC. 024 NE/4
SEC. 024 NE/4

LOT: 1 (38.480000 acres)
LOT: 2 (38.720000 acres)
LOT: 3 (38.960000 acres)
LOT: 4 (39.200000 acres)

SEC. 025 S/2 NE/4
SEC. 025 N/2 NE/4, NW/4

TOTAL ACRES COMMITTED: 9833.64

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 9843.64

EFFECTIVE DATE: 05/01/99

TOTAL ACRES NON-COMMITTED: 10.00

RUN DATE 12/02/02
RUN TIME 16:56:12

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			18.459587
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
	SEC. 010 S/2		KELLY SUSANNA P		0.010371	0.008504	
			PHILLIPS JANE		0.010371	0.008505	
			CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
	LOT 1 (19.430000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 2 (19.400000 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 3 (19.380000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	LOT 4 (19.350000 acres)						
	SEC. 011 N/2 SW/4 (80.00 acres)		TOTAL		100.000000	100.000000	
	LOT 2 (19.600000 acres)						
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			6.690310
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010371	0.008505	
			CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
	SEC. 014 E/2 NE/4 (80.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

RUN DATE 12/02/02
RUN TIME 16:56:12

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 023 E/2 (320.00 acres)		TOTAL		100.000000	100.000000	
SF-080067-A	T-032N R-007W	160.00	TRACT: 003				1.575790
	SEC. 024 NW/4 (160.00 acres)		ORRI:		0.000000	4.499998	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SF-081155	T-032N R-006W	632.99	TRACT: 004				6.234119
	SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)		ORRI:		0.000000	4.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
NM-01745	T-032N R-007W	80.00	TRACT: 005				0.787895
			ORRI:		0.000000	0.000000	

RUN DATE 12/02/02
RUN TIME 16:56:12

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.054820	0.056717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.575790
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres) LOT 6 (39.050000 acres) SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE (120.00 acres)	919.05	ORRI:	TRACT: 007	0.000000	5.500000	9.051434
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

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I-22-2792	SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres)	32.29	CONOCO INC		0.868080	0.711826	
	SEC. 018 S/2 SE/4 (80.00 acres)		BP AMOCO CORP		0.265195	0.217460	
	SEC. 030 NW/4 SE/4 (40.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
	T-032N R-006W			TRACT: 008			0.318014
	SEC. 019 (32.29 acres)		ORRI:		0.000000	0.000000	
	LOT 6 (32.290000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
E-503-14		320.00	CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
	T-032N R-007W			TRACT: 009			3.151579
	SEC. 016 E/2 (320.00 acres)		ORRI:		0.000000	11.937499	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
			BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTAT-032N R-006W							
	SEC. 019 E/2 NE/4 (80.00 acres)	80.00		TRACT: 011	100.000000	100.000000	0.787895
	Tract Remarks: (COLORADO)						
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTAT-032N R-006W							
	SEC. 020 (acres)	70.00		TRACT: 012	0.000000	0.000000	0.689408
	70 acres, Exception:				0.000000	12.499996	
	N/2 NW/4 ACTUAL TOTAL ACRES						
	IS 80.000000. 10 ACRES (BURTON				0.064820	0.056718	
	C. DUNN) IS UNLEASED AND UNCOMMITTED				0.010372	0.009073	
	TO UNIT. (COLORADO)				0.010371	0.009072	
	Tract Remarks:				0.868079	0.759571	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A				0.265196	0.232048	
	CRES (BURTON C. DUNN INTEREST) IS UNLE				0.006806	0.005954	
	ASED AND UNCOMMITTED TO UNIT. (COLORA				0.006805	0.005953	
	O)				98.767551	86.421615	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTAT-032N R-006W							
		10.00		TRACT: 012A			0.000000

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.500000	
	10 acres, Exception.		WORKING INTEREST:				
	PORTION OF N/2		DUNN BURTON C		100.000000	87.500000	
	NW/4						
			TOTAL		100.000000	100.000000	
				TRACT: 013			1.499068
		152.21	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 020 NW/4 NE/4, E/2 NE/4		CASTLE INC		0.064820	0.056718	
	(120.00 acres)		KELLY SUSANNA P		0.010372	0.009076	
	LOT 1 (32.210000 acres)		PHILLIPS JANE		0.010371	0.009075	
	Tract Remarks:		CONOCO INC		0.868079	0.759567	
	(COLORADO)		BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
				TRACT: 014			1.575790
		160.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499992	
			WORKING INTEREST:				
	SEC. 019 NW/4 NE/4		CASTLE INC		0.064819	0.056715	
	(40.00 acres)		KELLY SUSANNA P		0.010371	0.009071	
	SEC. 020 S/2 NW/4, SW/4 NE/4		PHILLIPS JANE		0.010372	0.009072	
	(120.00 acres)		CONOCO INC		0.868079	0.759564	
	Tract Remarks:		BP AMOCO CORP		0.265196	0.232050	
	(COLORADO)		KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

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LUSIANA HERRI T-032N R-007W							
		160.00		TRACT: 017	100.000000	100.000000	1.575790
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
			TOTAL		100.000000	100.000000	
VERNON R SNOT-032N R-006W							
		64.48		TRACT: 018	0.000000	0.000000	0.635043
	SEC. 020 (0.00 acres)		ORRI:		0.000000	12.499999	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
VICTORIANO TFT-032N R-007W							
		80.00		TRACT: 019	0.000000	0.000000	0.787895
	SEC. 024 N/2 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres) Tract Remarks: (COLORADO)						
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			2.938749
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005959	
			KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			3.813706
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010372	0.009075	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	
	SEC. 023 (39.60 acres)						
	LOT 1 (39.600000 acres)						

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006805	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)		TOTAL		100.000000	100.000000	
	Tract Remarks: (COLORADO)						
		320.00		TRACT: 027			3.151579
	SEC. 007 S/2 SE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 008 SW/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.499996	
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)		WORKING INTEREST:				
	SEC. 018 N/2 NE/4 (80.00 acres)		CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	
		318.57		TRACT: 029			3.137496
	SEC. 007 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
	LOT 7 (39.220000 acres)		ROYALTY:		0.000000	16.666667	
	SEC. 018 NE/4 NW/4 (40.00 acres)		WORKING INTEREST:				
	LOT 1 (39.350000 acres)		CASTLE INC		0.064820	0.054017	
	T-032N R-007W		KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
			BP AMOCO CORP		0.265196	0.220997	

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	SEC. 013 NE/4 (160.00 acres)		KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.006806 0.006806 98.767552	0.005672 0.005672 82.306292	
	TOTAL				100.000000	100.000000	
A H LONG, ET A T-032N R-006W		688.07		TRACT: 030			6.776585
	SEC. 007 SE/4 NW/4, SW/4 NE/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.000000 0.000000 0.064820 0.010371 0.010371 0.868078 0.265196 0.006806 0.006806 98.767552	0.000000 12.499998 0.056719 0.009076 0.009076 0.759567 0.232044 0.005956 0.005956 86.421608	
	TOTAL				100.000000	100.000000	
	SEC. 012 E/2 SW/4, SE/4 (240.00 acres)						
	LOT 1 (19.790000 acres)						
	LOT 2 (19.760000 acres)						
	LOT 3 (19.740000 acres)						
A H LONG, ET A T-032N R-006W		40.00		TRACT: 030A			0.393947
	SEC. 007 SE/4 NE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE		0.000000 0.000000 0.064820 0.010371 0.010371	0.000000 12.500000 0.056717 0.009075 0.009075	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
WILLIS MARTIN, T-032N R-007W	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)	320.00	TRACT: 031				3.151579
			CONOCO INC	0.868080	0.759568		
			BP AMOCO CORP	0.265195	0.232045		
			KELLY ANDREW JR	0.006806	0.005956		
			KELLY CHARLES	0.006806	0.005956		
			BURLINGTON RESOURCES O&G CO LP	98.767551	86.421608		
			TOTAL	100.000000	100.000000		
			ORRI:	0.000000	0.000000		
			ROYALTY:	0.000000	12.500000		
			WORKING INTEREST:				
			CASTLE INC	0.064820	0.056718		
			KELLY SUSANNA P	0.010371	0.009076		
			PHILLIPS JANE	0.010372	0.009077		
LOIS SCOFIELD T-032N R-006W	SEC. 008 SW/4 NE/4 (40.00 acres)	40.00	TRACT: 034				0.393947
			CONOCO INC	0.868078	0.759567		
			BP AMOCO CORP	0.265197	0.232046		
			KELLY ANDREW JR	0.006807	0.005959		
			KELLY CHARLES	0.006807	0.005959		
			BURLINGTON RESOURCES O&G CO LP	98.767548	86.421598		
			TOTAL	100.000000	100.000000		
			ORRI:	0.000000	0.000000		
			ROYALTY:	0.000000	12.499998		
			WORKING INTEREST:				
			CASTLE INC	0.064820	0.056717		
			KELLY SUSANNA P	0.010371	0.009075		
			PHILLIPS JANE	0.010372	0.009076		
ETHEL CHATFIET-032N R-007W	SEC. 024 S/2 (320.00 acres)	320.00	TRACT: 036				3.151579
			CONOCO INC	0.868080	0.759568		
			BP AMOCO CORP	0.265195	0.232045		
			KELLY ANDREW JR	0.006806	0.005956		
			KELLY CHARLES	0.006806	0.005956		
			BURLINGTON RESOURCES O&G CO LP	98.767551	86.421608		
			TOTAL	100.000000	100.000000		
			ORRI:	0.000000	0.000000		
			ROYALTY:	0.000000	12.499998		
			WORKING INTEREST:				
			CASTLE INC	0.064820	0.056717		
			KELLY SUSANNA P	0.010371	0.009075		
			PHILLIPS JANE	0.010372	0.009076		

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ADA B MCCRISTT-032N R-006W	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres) LOT 2 (39.420000 acres) LOT 3 (39.490000 acres)	318.91	CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
				TRACT: 037			3.140844
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
BRIGIDA S ULIB T-032N R-007W	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)	240.00	CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
				TRACT: 038			2.363684
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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RUN DATE 12/02/02
RUN TIME 16:56:12

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
J P DUNN INV C-T-032N R-006W							
		240.00		TRACT: 041			2.363684
	SEC. 018 SE/4 SW/4 (40.00 acres)				0.000000	0.000000	
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)				0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W							
		80.00		TRACT: 041A			0.787895
	SEC. 019 E/2 NE/4 (80.00 acres)				0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98.767549	75.618905	
			TOTAL		100.000000	100.000000	
ROSE E REA, E-T-032N R-006W							
		319.06		TRACT: 042			3.142321
			ORRI:		0.000000	0.000000	

RUN DATE 12/02/02
RUN TIME 16:56:12

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 018	(39.56 acres)		ROYALTY:		0.000000	12.499997	
LOT 4	(39.560000 acres)		WORKING INTEREST:				
SEC. 019	(39.50 acres)		CASTLE INC		0.064820	0.056714	
LOT 1	(39.500000 acres)		KELLY SUSANNA P		0.010371	0.009073	
T-032N R-007W			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	
SEC. 013	E/2 SE/4 (80.00 acres)		BP AMOCO CORP		0.265196	0.232044	
SEC. 024	NE/4 (160.00 acres)		KELLY ANDREW JR		0.006805	0.005956	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421610	
TOTAL					100.000000	100.000000	
THOMAS B MILL T-032N R-006W		120.00		TRACT: 043			1.181842
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
SEC. 030	E/2 SE/4, SW/4 SE/4 (120.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			BP AMOCO CORP		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
TOTAL					100.000000	100.000000	
N H MACKEY, E T-032N R-007W		320.00		TRACT: 044			3.151579
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
SEC. 011	W/2 SE/4, S/2 SW/4 (160.00 acres)		WORKING INTEREST:				
SEC. 014	N/2 NW/4, NW/4 NE/4, SE/4 NW/ (160.00 acres)		CASTLE INC		0.064820	0.056716	
			KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
ROSE G MARTIN T-032N R-006W		158.76		TRACT: 046			1.563577
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	

SEC. 019 SE/4 SW/4
(40.00 acres)
SEC. 030 NE/4 NW/4, NW/4 NE/4
(80.00 acres)
LOT 1 (38.760000 acres)

RECAPITULATION

THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 007 SE/4 NE/4

SEC. 007 SE/4 NW/4, SW/4 NE/4

LOT: 1 (18.520000 acres)

LOT: 2 (18.370000 acres)

LOT: 3 (18.220000 acres)

LOT: 4 (17.480000 acres)

LOT: 5 (38.880000 acres)

SEC. 007 S/2 SE/4

SEC. 007 SE/4 SW/4

LOT: 7 (39.220000 acres)

SEC. 007 NE/4 SW/4, N/2 SE/4

LOT: 6 (39.050000 acres)

SEC. 008 SW/4 NE/4

SEC. 008 SW/4 NW/4, SE/4 NW/4, NE/4 SW/4, NW/4 SE/4

LOT: 3 (18.680000 acres)

LOT: 4 (18.630000 acres)

SEC. 008 SW/4 SW/4

SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE/4

SEC. 017 E/2 W/2, SW/4 SW/4, E/2

SEC. 017 W/2 NW/4, NW/4 SW/4

SEC. 018 NE/4 NW/4

LOT: 1 (39.350000 acres)

SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4

LOT: 2 (39.420000 acres)

LOT: 3 (39.490000 acres)

SEC. 018 SE/4 SW/4

SEC. 018 S/2 SE/4

SEC. 018 N/2 NE/4

SEC. 018

LOT: 4 (39.560000 acres)

SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4

LOT: 2 (39.300000 acres)

LOT: 3 (39.110000 acres)

LOT: 4 (38.920000 acres)

SEC. 019

LOT: 6 (32.290000 acres)

SEC. 019 E/2 NE/4

SEC. 019 NW/4 NE/4

SEC. 019 E/2 NW/4, SW/4 NE/4

LOT: 1 (40.390000 acres)

LOT: 2 (40.480000 acres)

LOT: 3 (32.840000 acres)

LOT: 4 (32.360000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 020

Exception: PORTION OF N/2 NW/4

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

- LOT: 5 (32.320000 acres)
- SEC. 019 E/2 NE/4
- SEC. 019 SE/4 SW/4
- SFC. 019 F/2 NW/4 NW/4 SE/4 W/2 NE/4
- SEC. 019
- LOT: 1 (39.500000 acres)
- SEC. 020
- Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
- 10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED TO UNIT. (COLORADO)
- SEC. 020 NW/4 NE/4, E/2 NE/4
- LOT: 1 (32.210000 acres)
- SEC. 020
- SEC. 020
- LOT: 4 (32.270000 acres)
- SEC. 020 S/2 NW/4, SW/4 NE/4
- SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4
- LOT: 2 (38.660000 acres)
- LOT: 3 (38.550000 acres)
- LOT: 4 (38.450000 acres)
- SEC. 030 E/2 SE/4, SW/4 SE/4
- SEC. 030 NE/4 NW/4, NW/4 NE/4
- LOT: 1 (38.760000 acres)
- SEC. 030 NW/4 SE/4
- TOWNSHIP 032N, RANGE 007W
- SEC. 009 SE/4, E/2 SW/4
- LOT: 1 (19.350000 acres)
- LOT: 2 (19.380000 acres)
- LOT: 3 (19.420000 acres)
- SEC. 010 S/2
- LOT: 1 (19.430000 acres)
- LOT: 2 (19.400000 acres)
- LOT: 3 (19.380000 acres)
- LOT: 4 (19.350000 acres)
- SEC. 011 W/2 SE/4, S/2 SW/4
- SEC. 011 E/2 SE/4
- LOT: 1 (19.600000 acres)
- SEC. 011 N/2 SW/4
- LOT: 2 (19.600000 acres)
- LOT: 3 (19.540000 acres)
- LOT: 4 (19.470000 acres)
- SEC. 012 E/2 SW/4, SE/4
- LOT: 1 (19.790000 acres)
- LOT: 2 (19.760000 acres)

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

- LOT: 3 (19.740000 acres)
- SEC. 012 W/2 SW/4
- LOT: 4 (19.710000 acres)
- SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
- SEC. 013 NE/4
- SEC. 013 W/2 NW/4
- SEC. 013 E/2 SE/4
- SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2
- SEC. 014 E/2 NE/4
- SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
- SEC. 015 ALL
- SEC. 016 E/2
- SEC. 023 NW/4
- SEC. 023 E/2 NE/4
- SEC. 023
- LOT: 1 (39.600000 acres)
- SEC. 023 E/2
- SEC. 024 NW/4
- SEC. 024 S/2 NW/4
- SEC. 024 N/2 NW/4
- SEC. 024 S/2
- SEC. 024 NE/4
- SEC. 024 NE/4
- LOT: 1 (38.480000 acres)
- LOT: 2 (38.720000 acres)
- LOT: 3 (38.960000 acres)
- LOT: 4 (39.200000 acres)
- SEC. 025 S/2 NE/4
- SEC. 025 N/2 NE/4, NW/4

TOTAL ACRES COMMITTED: 10153.64

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 10163.64

EFFECTIVE DATE: 08/01/99

TOTAL ACRES NON-COMMITTED: 10.00

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI/ PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			17.895593
	-----		ORRI:		0.000000	5.500000	-----
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (19.350000 acres)		WORKING INTEREST:				
	LOT 2 (19.380000 acres)		CASTLE INC		0.064819	0.053151	
	LOT 3 (19.420000 acres)		KELLY SUSANNA P		0.010371	0.008504	
	SEC. 010 S/2		PHILLIPS JANE		0.010371	0.008505	
	(320.00 acres)		CONOCO INC		0.868080	0.711825	
	LOT 1 (19.430000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 2 (19.400000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 3 (19.380000 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 4 (19.350000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	SEC. 011 N/2 SW/4 (80.00 acres)				-----	-----	-----
	LOT 2 (19.600000 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			6.485902
	-----		ORRI:		0.000000	5.499999	-----
	SEC. 011 E/2 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (19.600000 acres)		WORKING INTEREST:				
	SEC. 012 W/2 SW/4 (80.00 acres)		CASTLE INC		0.064820	0.053152	
	LOT 4 (19.710000 acres)		KELLY SUSANNA P		0.010370	0.008504	
	SEC. 013 W/2 NW/4 (80.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 4 (19.710000 acres)		CONOCO INC		0.868080	0.711825	
	SEC. 014 E/2 NE/4 (80.00 acres)		BP AMOCO CORP		0.265195	0.217460	
	(80.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 023 E/2 (320.00 acres)		TOTAL		100.000000	100.000000	
SF-080067-A	T-032N R-007W	160.00	TRACT: 003				1.527645
	SEC. 024 NW/4 (160.00 acres)		ORRI:		0.000000	4.499998	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SF-081155	T-032N R-006W	632.99	TRACT: 004				6.043649
	SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)		ORRI:		0.000000	4.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
NM-01745	T-032N R-007W	80.00	TRACT: 005				0.763822
			ORRI:		0.000000	0.000000	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W ----- SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.527645
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W ----- SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres) LOT 6 (39.050000 acres) SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE (120.00 acres)	919.05	ORRI:	TRACT: 007	0.000000	5.500000	8.774886
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
I-22-2792	SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres)	32.29	CONOCO INC	TRACT: 008	0.868080	0.711826	0.308298
	SEC. 018 S/2 SE/4 (80.00 acres)		BP AMOCO CORP		0.265195	0.217460	
	SEC. 030 NW/4 SE/4 (40.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
	T-032N R-006W		BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
E-503-14	SEC. 019 (32.29 acres) LOT 6 (32.290000 acres) Tract Remarks: (COLORADO)	320.00	KELLY SUSANNA P	TRACT: 009	0.010371	0.009075	3.055289
	T-032N R-007W		PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	11.937499	
			ROYALTY:		0.000000	12.500000	
	SEC. 016 E/2 (320.00 acres)		WORKING INTEREST:				
	T-032N R-007W		CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
			BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	
			TOTAL		100.000000	100.000000	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/2000

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR

E-504-16	T-032N R-006W ----- SEC. 016 W/2 (320.00 acres)	320.00		TRACT: 010	100.000000	100.000000	
			ORRI:		0.000000	10.937500	3.055289 -----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049628	
			KELLY SUSANNA P		0.010371	0.007940	
			PHILLIPS JANE		0.010371	0.007940	
			CONOCO INC		0.868080	0.664625	
			BP AMOCO CORP		0.265195	0.203039	
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006806	0.005211	
			BURLINGTON RESOURCES O&G CO LP		98.767551	75.618906	
					-----	-----	
			TOTAL		100.000000	100.000000	

JOSE A ABEYTA T-032N R-006W	----- SEC. 019 E/2 NE/4 (80.00 acres) Tract Remarks: (COLORADO)	80.00		TRACT: 011	0.000000	0.000000	0.763822 -----
			ORRI:		0.000000	12.499996	
			ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
					-----	-----	
			TOTAL		100.000000	100.000000	

JOSE A ABEYTA T-032N R-006W	-----	70.00		TRACT: 012			0.668345 -----
			ORRI:		0.000000	0.000000	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NR1 PERCENTAGE	PARTICIPATION FACTOR
	SEC. 020 (acres) 70 acres, Exception:		ROYALTY:		0.000000	12.499996	
	N/2 NW/4 ACTUAL TOTAL ACRES		WORKING INTEREST:				
	IS 80.000000. 10 ACRES (BURTON		CASTLE INC		0.064820	0.056718	
	C. DUNN) IS UNLEASED AND UNCOMMITTED		KELLY SUSANNA P		0.010372	0.009073	
	TO UNIT. (COLORADO)		PHILLIPS JANE		0.010371	0.009072	
	Tract Remarks:		CONOCO INC		0.868079	0.759571	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A		BP AMOCO CORP		0.265196	0.232048	
	CRES (BURTON C. DUNN INTEREST) IS UNLE		KELLY ANDREW JR		0.006806	0.005954	
	ASED AND UNCOMMITTED TO UNIT. (COLORA		KELLY CHARLES		0.006805	0.005953	
	O)		BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W		10.00		TRACT: 012A			0.000000
	SEC. 020 (acres)		ORRI:		0.000000	0.000000	
	10 acres, Exception:		ROYALTY:		0.000000	12.500000	
	PORTION OF N/2		WORKING INTEREST:				
	NW/4		DUNN BURTON C		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
WELLS POLLOCT-032N R-006W		152.21		TRACT: 013			1.453268
	SEC. 020 NW/4 NE/4, E/2 NE/4		ORRI:		0.000000	0.000000	
	(120.00 acres)		ROYALTY:		0.000000	12.499999	
	LOT 1 (32.210000 acres)		WORKING INTEREST:				
	Tract Remarks:		CASTLE INC		0.064820	0.056718	
	(COLORADO)		KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOE C LOPEZ, E T-032N R-006W		160.00		TRACT: 014	100.000000	100.000000	1.527645
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 019 NW/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.499992	
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		WORKING INTEREST:				
	Tract Remarks: (COLORADO)		CASTLE INC		0.064819	0.056715	
			KELLY SUSANNA P		0.010371	0.009071	
			PHILLIPS JANE		0.010372	0.009072	
			CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	
					-----	-----	
			TOTAL		100.000000	100.000000	
LUSIANA HERRIT-032N R-007W		160.00		TRACT: 017	0.000000	0.000000	1.527645
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 023 E/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 024 S/2 NW/4 (80.00 acres)		WORKING INTEREST:				
	Tract Remarks: (COLORADO)		CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
					-----	-----	
			TOTAL		100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48		TRACT: 018	0.000000	0.000000	0.615841
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 020		ROYALTY:		0.000000	12.499999	

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(0.00 acres) Tract Remarks: (COLORADO)		WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.064820 0.010371 0.010371 0.868079 0.265196 0.006805 0.006806 98.767552 ----- 100.000000	0.056719 0.009075 0.009075 0.759569 0.232046 0.005954 0.005955 86.421608 ----- 100.000000	
VICTORIANO TFT-032N R-007W		80.00		TRACT: 019			0.763822 -----
	SEC. 024 N/2 NW/4 (80.00 acres) Tract Remarks: (COLORADO)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.000000 0.000000 0.064820 0.010371 0.010371 0.868079 0.265196 0.006805 0.006806 98.767552 ----- 100.000000	0.000000 0.056717 0.009075 0.009075 0.759571 0.232047 0.005955 0.005956 86.421605 ----- 100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			2.848962 -----
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres) LOT 1 (40.390000 acres) LOT 2 (40.480000 acres) LOT 3 (32.840000 acres) LOT 4 (32.360000 acres)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC		0.000000 0.000000 0.064820 0.010371 0.010371 0.868079	0.000000 0.056718 0.009074 0.009074 0.759567	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 5 (32.320000 acres) Tract Remarks: (COLORADO)		BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.265196 0.006806 0.006805 98.767552 ----- 100.000000	0.232048 0.005959 0.005958 86.421606 ----- 100.000000	
	HANS ASPAAS, T-032N R-006W	387.23		TRACT: 026			3.697187 -----
	----- SEC. 020 (32.27 acres) LOT 4 (32.270000 acres) T-032N R-007W		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.000000 0.000000 0.064819 0.010372 0.010371 0.868079 0.265196 0.006805 0.006806 98.767552 ----- 100.000000	0.000000 12.500001 0.056719 0.009075 0.009074 0.759565 0.232052 0.005952 0.005954 86.421608 ----- 100.000000	
	TIRZAH SMOUS T-032N R-006W	320.00		TRACT: 027			3.055289 -----
	----- SEC. 007 S/2 SE/4 (80.00 acres) SEC. 008 SW/4 SW/4 (40.00 acres) SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres) SEC. 018 N/2 NE/4		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP		0.000000 0.000000 0.064820 0.010371 0.010372 0.868078 0.265196	0.000000 12.499996 0.056715 0.009077 0.009078 0.759562 0.232048	

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BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres)		KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	
FIRST NATIONA T-032N R-006W							
		318.57		TRACT: 029			3.041636
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 007 SE/4 SW/4		ROYALTY:		0.000000	16.566667	
	(40.00 acres)		WORKING INTEREST:				
	LOT 7 (39.220000 acres)		CASTLE INC		0.054820	0.054017	
	SEC. 018 NE/4 NW/4		KELLY SUSANNA P		0.010371	0.008642	
	(40.00 acres)		PHILLIPS JANE		0.010370	0.008641	
	LOT 1 (39.350000 acres)		CONOCO INC		0.868080	0.723400	
	T-032N R-007W		BP AMOCO CORP		0.265196	0.220997	
	-----		KELLY ANDREW JR		0.006806	0.005672	
	SEC. 013 NE/4		KELLY CHARLES		0.006806	0.005672	
	(160.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767551	82.306292	
			TOTAL		100.000000	100.000000	
A H LONG, ET A T-032N R-006W							
		688.07		TRACT: 030			6.569540
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 007 SE/4 NW/4, SW/4 NE/4		ROYALTY:		0.000000	12.499998	
	(80.00 acres)		WORKING INTEREST:				
	LOT 1 (18.520000 acres)		CASTLE INC		0.064820	0.056719	
	LOT 2 (18.370000 acres)		KELLY SUSANNA P		0.010371	0.009076	
	LOT 3 (18.220000 acres)		PHILLIPS JANE		0.010371	0.009076	
	LOT 4 (17.480000 acres)		CONOCO INC		0.868078	0.759567	
	LOT 5 (38.880000 acres)		BP AMOCO CORP		0.265196	0.232044	
	SEC. 008 SW/4 NW/4, SE/4 NW/4, NE/4 SW/4,		KELLY ANDREW JR		0.006806	0.005956	
	NW/4 SE/4		KELLY CHARLES		0.006806	0.005956	
	(160.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 3 (18.680000 acres)						-----
	LOT 4 (18.630000 acres)		TOTAL		100.000000	100.000000	

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RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
T-032N R-007W							

	SEC. 012 E/2 SW/4, SE/4 (240.00 acres)						
	LOT 1 (19.790000 acres)						
	LOT 2 (19.760000 acres)						
	LOT 3 (19.740000 acres)						
A H LONG, ET A T-032N R-006W							

	SEC. 007 SE/4 NE/4 (40.00 acres)	40.00		TRACT: 030A			0.381911
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759568	
			BP AMOCO CORP		0.265195	0.232045	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421608	
					-----	-----	
			TOTAL		100.000000	100.000000	
WILLIS MARTIN, T-032N R-007W							

	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)	320.00		TRACT: 031			3.055289
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR

LOIS SCOFIELD T-032N R-006W							
		40.00		TRACT: 034	100.000000	100.000000	0.381911

	SEC. 008 SW/4 NE/4 (40.00 acres)						
ETHEL CHATFIELD T-032N R-007W							
		320.00		TRACT: 036			3.055289

	SEC. 024 S/2 (320.00 acres)						
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	

	TOTAL				100.000000	100.000000	
ADA B MCCRIST T-032N R-006W							
		318.91		TRACT: 037			3.044882

	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)				0.000000	0.000000	
	LOT 2 (39.420000 acres)				0.000000	12.499999	
	LOT 3 (39.490000 acres)						
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
BRIGIDA S ULIB T-032N R-007W							
	-----	240.00		TRACT: 038	100.000000	100.000000	2.291467
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)				0.000000	0.000000	-----
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
					-----	-----	-----
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W							
	-----	240.00		TRACT: 041	0.000000	0.000000	2.291467
	SEC. 018 SE/4 SW/4 (40.00 acres)				0.000000	12.500000	-----
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)						
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
					-----	-----	-----
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W							
	-----	80.00		TRACT: 041A	0.000000	10.937500	0.763822
			ORRI:		0.000000	10.937500	-----

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 019 E/2 NE/4 (80.00 acres)							
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.049627	
	KELLY SUSANNA P				0.010371	0.007941	
	PHILLIPS JANE				0.010371	0.007941	
	CONOCO INC				0.868081	0.664623	
	BP AMOCO CORP				0.265195	0.203040	
	KELLY ANDREW JR				0.006806	0.005211	
	KELLY CHARLES				0.006807	0.005212	
	BURLINGTON RESOURCES O&G CO LP				98.767549	75.618905	
	TOTAL				100.000000	100.000000	
ROSE E REA, E1T-032N R-006W							
		319.06		TRACT: 042			3.046314
	ORRI:				0.000000	0.000000	-----
	ROYALTY:				0.000000	12.499997	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056714	
	KELLY SUSANNA P				0.010371	0.009073	
	PHILLIPS JANE				0.010372	0.009074	
	CONOCO INC				0.868079	0.759575	
	BP AMOCO CORP				0.265196	0.232044	
	KELLY ANDREW JR				0.006805	0.005956	
	KELLY CHARLES				0.006806	0.005957	
	BURLINGTON RESOURCES O&G CO LP				98.767551	86.421610	
	TOTAL				100.000000	100.000000	
THOMAS B MILL T-032N R-006W							
		120.00		TRACT: 043			1.145734
	ORRI:				0.000000	0.000000	-----
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010371	0.009075	
	PHILLIPS JANE				0.010371	0.009075	
	SEC. 030 E/2 SE/4, SW/4 SE/4 (120.00 acres)						

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI		NRI		PARTICIPATION FACTOR
					PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	
TOTAL					100.000000		100.000000		

R E C A P I T U L A T I O N

THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 007 SE/4 NE/4

SEC. 007 SE/4 NW/4, SW/4 NE/4

LOT: 1 (18.520000 acres)

LOT: 2 (18.370000 acres)

LOT: 3 (18.220000 acres)

LOT: 4 (17.480000 acres)

LOT: 5 (38.880000 acres)

SEC. 007 S/2 SE/4

SEC. 007 SE/4 SW/4

LOT: 7 (39.220000 acres)

SEC. 007 NE/4 SW/4, N/2 SE/4

LOT: 6 (39.050000 acres)

SEC. 008 SW/4 NE/4

SEC. 008 SW/4 NW/4, SE/4 NW/4, NE/4 SW/4, NW/4 SE/4

LOT: 3 (18.680000 acres)

LOT: 4 (18.630000 acres)

SEC. 008 SW/4 SW/4

SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE/4

SEC. 016 W/2

SEC. 017 E/2 W/2, SW/4 SW/4, E/2

SEC. 017 W/2 NW/4, NW/4 SW/4

SEC. 018 NE/4 NW/4

LOT: 1 (39.350000 acres)

SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4

LOT: 2 (39.420000 acres)

LOT: 3 (39.490000 acres)

SEC. 018 SE/4 SW/4

SEC. 018 S/2 SE/4

SEC. 018 N/2 NE/4

SEC. 018

LOT: 4 (39.560000 acres)

SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4

LOT: 2 (39.300000 acres)

LOT: 3 (39.110000 acres)

LOT: 4 (38.920000 acres)

SEC. 019

LOT: 6 (32.290000 acres)

SEC. 019 E/2 NE/4

SEC. 019 NW/4 NE/4

SEC. 019 E/2 NW/4, SW/4 NE/4

LOT: 1 (40.390000 acres)

LOT: 2 (40.480000 acres)

LOT: 3 (32.840000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 020

Exception: PORTION OF N/2 NW/4

RECAPITULATION

THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (32.360000 acres)
LOT: 5 (32.320000 acres)
SEC. 019 E/2 NE/4
SEC. 019 SE/4 SW/4
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4
SEC. 019
LOT: 1 (39.500000 acres)
SEC. 020
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)
SEC. 020 NW/4 NE/4, E/2 NE/4
LOT: 1 (32.210000 acres)
SEC. 020
SEC. 020
LOT: 4 (32.270000 acres)
SEC. 020 S/2 NW/4, SW/4 NE/4
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4
LOT: 2 (38.660000 acres)
LOT: 3 (38.550000 acres)
LOT: 4 (38.450000 acres)
SEC. 030 E/2 SE/4, SW/4 SE/4
SEC. 030 NE/4 NW/4, NW/4 NE/4
LOT: 1 (38.760000 acres)
SEC. 030 NW/4 SE/4
TOWNSHIP 032N, RANGE 007W
SEC. 009 SE/4, E/2 SW/4
LOT: 1 (19.350000 acres)
LOT: 2 (19.380000 acres)
LOT: 3 (19.420000 acres)
SEC. 010 S/2
LOT: 1 (19.430000 acres)
LOT: 2 (19.400000 acres)
LOT: 3 (19.380000 acres)
LOT: 4 (19.350000 acres)
SEC. 011 W/2 SE/4, S/2 SW/4
SEC. 011 E/2 SE/4
LOT: 1 (19.600000 acres)
SEC. 011 N/2 SW/4
LOT: 2 (19.600000 acres)
LOT: 3 (19.540000 acres)
LOT: 4 (19.470000 acres)
SEC. 012 E/2 SW/4, SE/4
LOT: 1 (19.790000 acres)

THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 2 (19.760000 acres)	
LOT: 3 (19.740000 acres)	
SEC. 012 W/2 SW/4	
LOT: 4 (19.710000 acres)	
SEC. 013 W/2 SE/4, SW/4, E/2 NW/4	
SEC. 013 NE/4	
SEC. 013 W/2 NW/4	
SEC. 013 E/2 SE/4	
SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2	
SEC. 014 E/2 NE/4	
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4	
SEC. 015 ALL	
SEC. 016 E/2	
SEC. 023 NW/4	
SEC. 023 E/2 NE/4	
SEC. 023	
LOT: 1 (39.600000 acres)	
SEC. 023 E/2	
SEC. 024 NW/4	
SEC. 024 S/2 NW/4	
SEC. 024 N/2 NW/4	
SEC. 024 S/2	
SEC. 024 NE/4	
SEC. 024 NE/4	
LOT: 1 (38.480000 acres)	
LOT: 2 (38.720000 acres)	
LOT: 3 (38.960000 acres)	
LOT: 4 (39.200000 acres)	
SEC. 025 S/2 NE/4	
SEC. 025 N/2 NE/4, NW/4	

TOTAL ACRES COMMITTED: 10473.64

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 10483.64

EFFECTIVE DATE: 12/01/00

TOTAL ACRES NON-COMMITTED: 10.00

BURLINGTON RESOURCES

SAN JUAN DIVISION

December 2, 2002

Bureau of Land Management (3)
Attn: Ms. Geneva McDougall
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
Attn: Mr. Pete Martinez
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

New Mexico Oil Conservation Division (2)
Energy Minerals & Natural Resources
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: **Allison Unit, #I-Sec. No. 752**
San Juan County, New Mexico
La Plata County, Colorado
Dakota Participating Area
12th through 18th Expansions

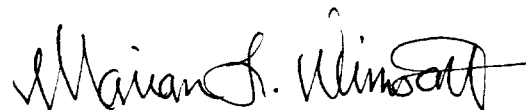
Ladies and Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, #I-Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Unit Operator, has determined that the attached list of wells are capable of producing unitized substances in paying quantities from the Dakota formation, thereby should be admitted to the Dakota Participating Area. Pursuant to a BLM letter, listed on the attached spreadsheet are the wells that have been deemed commercial.

The Expansion Schedules for the Twelfth through the Eighteenth Expansions are enclosed. The schedules describe the Participating Area and show the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts.

Burlington Resources would appreciate consideration of these Expansions, by written response. Please contact the undersigned at (505) 326-9860, if there are any questions. Copies of this letter are being furnished to all of the Unit Working Interest Owners on the attached list.

Very truly yours,



Marian L. Wimsatt, CPLTA, CPL
Land Analyst

mlw
cc: Linda Dean
Allison Unit, 4.3

Allison Unit, #I-Sec. No. 752
San Juan County, New Mexico, LaPlata County, Colorado
Dakota Participating Area

Twelfth Expansion - Effective 12/1/1997

Total P/A acres=8,572.17

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #38M	7	E/2	320.00	11/08/97
E/2 17-32N-6W				
320.00 acres				

Thirteenth Expansion - Effective 02/01/1998

Total P/A acres=8,889.17

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #44A & #44B	4	E/2 SW/4, Lots 3(38.55), & 4(38.45)	157.00	01/08/98
S/2 30-32N-6W	7	NW/SE	40.00	
317.00 acres	43	E/2 SE/4, SW/SE	120.00	

Fourteenth Expansion - Effective 08/01/1998

Total P/A acres=9,206.59

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #27 & #27M	4	SE/NW, S/2 NE, NE/NE,	198.66	07/23/98
N/2 30-32N-6W		Lot 2 (38.66)		
317.42 acres	46	NE/NW, NW/NE, Lot 1(38.76)	118.76	

Fifteenth Expansion - Effective 02/01/1999

Total P/A acres=9,524.86

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #24A	7	Lot 6(39.05), NE/SW, N/2 SE	159.05	01/27/99
S/2 7-32N-6W	27	S/2 SE/4	80.00	
318.27 acres	29	Lot 7(39.22), SE/SW	79.22	

Sixteenth Expansion - Effective 05/01/1999

Total PA acres = 9,833.64

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #61 & #61M	30	Sec. 7: SE/NW, SW/NE,	268.78	04/06/99
Non-Standard 7&8-32N-6W		Lots 1(18.52), 2(18.37), 3(18.22),		
308.78 acres		4(17.48), & 5(38.88)		
		Sec. 8: SW/NW,		
		Lots 3(18.68), 4(18.63)		
	30A	Sec. 7: SE/NE	40.00	

Allison Unit, #I-Sec. No. 752
San Juan County, New Mexico, LaPlata County, Colorado
Dakota Participating Area

Seventeenth Expansion - Effective 08/01/1999

Total PA acres = 10,153.64

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #47M	7	NW/SW, SE/SW, SW/SE	120.00	07/09/99
Non-Standard 8-32N-6W	27	SW/SW	40.00	
320.00 acres	30	SE/NW, NE/SW, NW/SE	120.00	
	34	SW/NE	40.00	

Eighteenth Expansion - Effective 12/01/2000

Total PA acres = 10,473.64

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
Allison Unit #6M & #6R	10	W/2	320.00	11/03/00
W/2 16-32N-6W				
320.00 acres				

WORKING INTEREST OWNERS ALLISON UNIT

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

BP AMOCO CORP

BP AMERICA PRODUCTION COMPANY

ASHDLA LLC

ANDREW KELLY JR



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

62✓
LL✓

IN REPLY REFER TO:
Allison Unit (Dakota PA)
3162.7 (07100)

April 30, 2001

Burlington Resources Oil & Gas Company LP
P.O. Box 4289
Farmington, NM 87499-4289

RE: Allison Unit
Commerciality Determination
Dakota Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated April 25, 2001, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Dakota formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Allison Unit #24A	S/2 7, T32N, R6W	FEE	1/27/99	Commercial ✓
Allison Unit #27M	N/2 30, T32N, R6W	NMSF081155	1/16/98	Non-Commercial —
Allison Unit #38M	E/2 17, T32N, R6W	NMNM04207	11/8/97	Commercial ✓
Allison Unit #44A	S/2 30, T32N, R6W	FEE	1/8/98	Commercial ✓
Allison Unit #47	NS* 8, T32N, R6W	FEE	1/7/99	Non-Commercial —
Allison Unit #47M	NS* 8, T32N, R6W	NMNM04207	7/9/99	Commercial ✓
Allison Unit #61	NS* 7, T32N, R6W	FEE	4/6/99	Commercial ✓

*Non-Standard Dedication

After completing our economic evaluations, we are in concurrence with the above determinations.

The wells that are determined to be commercial wells are to be included in the Dakota participating area. It is required that revisions be submitted to include these wells in the Allison Unit Dakota Participating Area. The wells that are determined non-commercial are to be reported under their lease number or communization agreement number.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CAR 4.400 **et seq.**

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,

Wayne Townsend
Petroleum Engineer, Petroleum Management Team

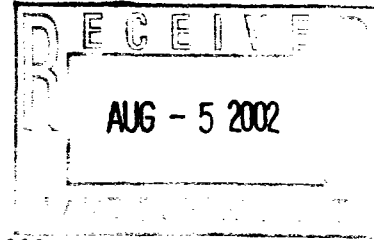


United States Department of the Interior

cc: ✓ S. Zubrod
✓ L. Larson

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401



IN REPLY REFER TO:

Allison Unit (Dakota PA)
3162.7 (07100)

July 31, 2002

Burlington Resources Oil & Gas Company LP
P.O. Box 4289
Farmington, NM 87499-4289

RE: Allison Unit
Commerciality Determination
Dakota Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated July 16, 2002, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following well completed in the Dakota formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Allison Unit #6M	W/2 Sec.16,T32N,R6W	State	11/3/00	Commercial

After completing our economic evaluation, we are in concurrence with the above determination.

The well is determined to be commercial and is to be included in the Dakota participating area. It is required that a revision be submitted to include this well in the Allison Unit Dakota Participating Area.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,


Wayne Townsend
Petroleum Engineer
Petroleum Management Team

LL ✓
SZ ✓



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:

Allison Unit (Dakota PA)
3162.7 (07100)

September 24, 2002

Burlington Resources Oil & Gas Company LP
P.O. Box 4289
Farmington, NM 87499-4289

RE: Allison Unit
Commerciality Determinations
Dakota Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated November 28, 2001 and the commingling information submitted on June 27, 2002 that was subsequently approved on July 12, 2002, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Dakota formation.

Well Name & Number	Dedication	Lease	Completion/ Workover Date	Determination
Allison Unit #6R	W/2 Sec.16,T32N,R6W	State	10/8/00	Non-Commercial
Allison Unit #27	N/2 Sec.30,T32N,R6W	NMSF081155	7/23/98	Commercial

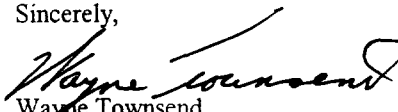
After completing our economic evaluations, we are in concurrence with the above determinations.

The well that was determined to be commercial in the Dakota formation is to be included in the Dakota participating area. It is required that a revision be submitted to include this well in the Allison Unit Dakota Participating Area. The well that was determined to be non-commercial is to report its Dakota production under the lease number or communitization agreement number.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,


Wayne Townsend
Petroleum Engineer
Petroleum Management Team

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 1 of 14
892000752A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			21.865175
	-----		ORRI:		0.000000	5.500000	-----
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (19.350000 acres)		WORKING INTEREST:				
	LOT 2 (19.380000 acres)		CASTLE INC		0.064819	0.053151	
	LOT 3 (19.420000 acres)		KELLY SUSANNA P		0.010371	0.008504	
	SEC. 010 S/2		PHILLIPS JANE		0.010371	0.008505	
	(320.00 acres)		CONOCO INC		0.868080	0.711825	
	LOT 1 (19.430000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 2 (19.400000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 3 (19.380000 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 4 (19.350000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	-----
	SEC. 011 N/2 SW/4 (80.00 acres)		TOTAL		100.000000	100.000000	
	LOT 2 (19.600000 acres)						
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			7.924598
	-----		ORRI:		0.000000	5.499999	-----
	SEC. 011 E/2 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (19.600000 acres)		WORKING INTEREST:				
	SEC. 012 W/2 SW/4 (80.00 acres)		CASTLE INC		0.064820	0.053152	
	LOT 4 (19.710000 acres)		KELLY SUSANNA P		0.010370	0.008504	
	SEC. 013 W/2 NW/4 (80.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 014 E/2 NE/4 (80.00 acres)		CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 2 of 14
892000752A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TOTAL	TRACT: 003	100.000000	100.000000	1.866505
	-----		ORRI:		0.000000	4.499998	-----
	SEC. 024 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
TRACT: 004							
SF-081155	T-032N R-006W	277.33	ORRI:		0.000000	4.500000	3.235237
	-----		ROYALTY:		0.000000	12.500000	-----
	SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)		WORKING INTEREST:				
	LOT 2 (39.300000 acres)		CASTLE INC		0.064820	0.053804	
	LOT 3 (39.110000 acres)		KELLY SUSANNA P		0.010371	0.008606	
	LOT 4 (38.920000 acres)		PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
TRACT: 005							
NM-01745	T-032N R-007W	80.00	ORRI:		0.000000	0.000000	0.933253
	-----						-----

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 025 S/2 NE/4 (80.00 acres)							
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010372	0.009076	
	PHILLIPS JANE				0.010371	0.009075	
	CONOCO INC				0.868079	0.759569	
	BP AMOCO CORP				0.265196	0.232047	
	KELLY ANDREW JR				0.006806	0.005955	
	KELLY CHARLES				0.006805	0.005954	
	BURLINGTON RESOURCES O&G CO LP				98.767551	86.421607	
					-----	-----	
	TOTAL				100.000000	100.000000	
NM-04206 T-032N R-007W ----- SEC. 023 NW/4 (160.00 acres)							
	ORRI:	160.00		TRACT: 006	0.000000	5.500000	1.866505
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.053152	
	KELLY SUSANNA P				0.010370	0.008504	
	PHILLIPS JANE				0.010370	0.008504	
	CONOCO INC				0.868081	0.711827	
	BP AMOCO CORP				0.265195	0.217461	
	KELLY ANDREW JR				0.006805	0.005580	
	KELLY CHARLES				0.006806	0.005580	
	BURLINGTON RESOURCES O&G CO LP				98.767552	80.989392	
					-----	-----	
	TOTAL				100.000000	100.000000	
NM-04207 T-032N R-006W ----- SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres) SEC. 018 S/2 SE/4 (80.00 acres)							
	ORRI:	600.00		TRACT: 007	0.000000	5.500000	6.999394
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.053151	
	KELLY SUSANNA P				0.010371	0.008505	
	PHILLIPS JANE				0.010371	0.008505	

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BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
I-22-2792	T-032N R-006W ----- SEC. 019 (32.29 acres) LOT 6 (32.290000 acres) Tract Remarks: (COLORADO)	32.29	CONOCO INC		0.868080	0.711826	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
				TRACT: 008			0.376684
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
E-503-14	T-032N R-007W ----- SEC. 016 E/2 (320.00 acres)	320.00	CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
				TRACT: 009			3.733010
			ORRI:		0.000000	11.937499	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
			BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	

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BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W							
	-----	80.00		TRACT: 011	100.000000	100.000000	0.933253
	SEC. 019 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	-----
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
					-----	-----	-----
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
	-----	70.00		TRACT: 012	0.000000	0.000000	0.816596
	SEC. 020 (acres)		ORRI:		0.000000	0.000000	-----
	70 acres, Exception:		ROYALTY:		0.000000	12.499996	
	N/2 NW/4 ACTUAL TOTAL ACRES		WORKING INTEREST:				
	IS 80.000000. 10 ACRES (BURTON		CASTLE INC		0.064820	0.056718	
	C. DUNN) IS UNLEASED AND UNCOMMITTED		KELLY SUSANNA P		0.010372	0.009073	
	TO UNIT. (COLORADO)		PHILLIPS JANE		0.010371	0.009072	
	Tract Remarks:		CONOCO INC		0.868079	0.759571	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A		BP AMOCO CORP		0.265196	0.232048	
	CRES (BURTON C. DUNN INTEREST) IS UNLE		KELLY ANDREW JR		0.006806	0.005954	
	ASED AND UNCOMMITTED TO UNIT. (COLORA		KELLY CHARLES		0.006805	0.005953	
	O)		BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
					-----	-----	-----
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		10.00		TRACT: 012A			0.000000

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BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR

	SEC. 020 (acres)		ORRI:		0.000000	0.000000	-----
	10 acres, Exception:		ROYALTY:		0.000000	12.500000	
	PORTION OF N/2		WORKING INTEREST:				
	NW/4		DUNN BURTON C		100.000000	87.500000	
			TOTAL		100.000000	100.000000	

WELLS POLLOCT-032N R-006W		152.21		TRACT: 013			1.775630
	SEC. 020 NW/4 NE/4, E/2 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	-----
	LOT 1 (32.210000 acres)		ROYALTY:		0.000000	12.499999	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	-----
			TOTAL		100.000000	100.000000	

JOE C LOPEZ, E T-032N R-006W		160.00		TRACT: 014			1.866505
	SEC. 019 NW/4 NE/4 (40.00 acres)		ORRI:		0.000000	0.000000	-----
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		ROYALTY:		0.000000	12.499992	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056715	
			KELLY SUSANNA P		0.010371	0.009071	
			PHILLIPS JANE		0.010372	0.009072	
			CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	-----

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BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
		TOTAL			100.000000	100.000000	
LUSIANA HERRIT-032N R-007W		160.00		TRACT: 017			1.866505
	-----						-----
	SEC. 023 E/2 NE/4 (80.00 acres)				0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)				0.000000	12.500000	
	Tract Remarks: (COLORADO)						
					0.064821	0.056719	
					0.010371	0.009072	
					0.010371	0.009072	
					0.868079	0.759574	
					0.265196	0.232047	
					0.006806	0.005952	
					0.006808	0.005954	
					98.767548	86.421610	
					-----	-----	
					100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48		TRACT: 018			0.752202
	-----						-----
	SEC. 020 (0.00 acres)				0.000000	0.000000	
	Tract Remarks: (COLORADO)				0.000000	12.499999	
					0.064820	0.056719	
					0.010371	0.009075	
					0.010371	0.009075	
					0.868079	0.759569	
					0.265196	0.232046	
					0.006805	0.005954	
					0.006806	0.005955	
					98.767552	86.421608	
					-----	-----	
					100.000000	100.000000	
VICTORIANO TFT-032N R-007W		80.00		TRACT: 019			0.933253
	-----						-----
	SEC. 024 N/2 NW/4				0.000000	0.000000	
					0.000000	12.499999	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres) Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.480916
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
	LOT 1 (40.390000 acres)		CASTLE INC		0.064820	0.056718	
	LOT 2 (40.480000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (32.840000 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 4 (32.360000 acres)		CONOCO INC		0.868079	0.759567	
	LOT 5 (32.320000 acres)		BP AMOCO CORP		0.265196	0.232048	
	Tract Remarks:		KELLY ANDREW JR		0.006806	0.005959	
	(COLORADO)		KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			4.517293
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010372	0.009075	
			PHILLIPS JANE		0.010371	0.009074	
	SEC. 023 (39.60 acres)		CONOCO INC		0.868079	0.759565	
	LOT 1 (39.600000 acres)						

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 024 NE/4 (160.00 acres)			BP AMOCO CORP		0.265196	0.232052	
LOT 1 (38.480000 acres)			KELLY ANDREW JR		0.006805	0.005952	
LOT 2 (38.720000 acres)			KELLY CHARLES		0.006806	0.005954	
LOT 3 (38.960000 acres)			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
LOT 4 (39.200000 acres)					-----	-----	
Tract Remarks: (COLORADO)			TOTAL		100.000000	100.000000	
TIRZAH SMOUS/T-032N R-006W							
		200.00		TRACT: 027			2.333131
SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)			ORRI:		0.000000	0.000000	
SEC. 018 N/2 NE/4 (80.00 acres)			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		-----	-----	
					100.000000	100.000000	
FIRST NATIONA T-032N R-006W							
		239.35		TRACT: 029			2.792175
SEC. 018 NE/4 NW/4 (40.00 acres)			ORRI:		0.000000	0.000000	
LOT 1 (39.350000 acres)			ROYALTY:		0.000000	16.666667	
T-032N R-007W			WORKING INTEREST:				
			CASTLE INC		0.064820	0.054017	
			KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
SEC. 013 NE/4 (160.00 acres)			BP AMOCO CORP		0.265196	0.220997	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			KELLY ANDREW JR		0.006806	0.005672	
			KELLY CHARLES		0.006806	0.005672	
			BURLINGTON RESOURCES O&G CO LP		98.767551	82.306292	
			TOTAL		100.000000	100.000000	
				TRACT: 030			3.491415
		299.29	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010371	0.009076	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
				TRACT: 031			3.733010
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	
				TRACT: 032			
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	

A H LONG, ET A T-032N R-007W

SEC. 012 E/2 SW/4, SE/4
(240.00 acres)
LOT 1 (19.790000 acres)
LOT 2 (19.760000 acres)
LOT 3 (19.740000 acres)

WILLIS MARTIN, T-032N R-007W

SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
(320.00 acres)

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIELD-032N R-007W							
	-----	320.00		TRACT: 036			3.733010
	SEC. 024 S/2		ORRI:		0.000000	0.000000	-----
	(320.00 acres)		ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	-----
			TOTAL		100.000000	100.000000	
ADA B MCCRIST-032N R-006W							
	-----	318.91		TRACT: 037			3.720295
	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4,		ORRI:		0.000000	0.000000	-----
	N/2 SE/4		ROYALTY:		0.000000	12.499999	
	(240.00 acres)		WORKING INTEREST:				
	LOT 2 (39.420000 acres)		CASTLE INC		0.064820	0.056719	
	LOT 3 (39.490000 acres)		KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	-----
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB T-032N R-007W							
	-----	240.00		TRACT: 038			2.799758
	SEC. 025 N/2 NE/4, NW/4		ORRI:		0.000000	0.000000	-----
	(240.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

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BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
J P DUNN INV C-T-032N R-006W							
	SEC. 018 SE/4 SW/4 (40.00 acres)	240.00	TRACT: 041				
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)						
			ORRI:		0.000000	0.000000	2.799758
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	-----	-----
					100.000000	100.000000	
J P DUNN INV C-T-032N R-006W							
	SEC. 019 E/2 NE/4 (80.00 acres)	80.00	TRACT: 041A				
			ORRI:		0.000000	10.937500	0.933253
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98.767549	75.618905	
			TOTAL		100.000000	100.000000	
ROSE E REA, E1T-032N R-006W		319.06		TRACT: 042			3.722045
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499997	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056714	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006805	0.005956	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421610	
			TOTAL		100.000000	100.000000	
N H MACKEY, E1T-032N R-007W		320.00		TRACT: 044			3.733010
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056716	
			KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	

RUN DATE 12/02/02
RUN TIME 16:47:21

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ROSE G MARTIN T-032N R-006W		40.00		TRACT: 046			0.466626
	-----		ORR:		0.000000	0.000000	-----
	SEC. 019 SE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	

THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W	TOWNSHIP 032N, RANGE 006W
SEC. 017 E/2 W/2, SW/4 SW/4, E/2	SEC. 020
SEC. 017 W/2 NW/4, NW/4 SW/4	Exception: PORTION OF N/2 NW/4
SEC. 018 NE/4 NW/4	
LOT: 1 (39.350000 acres)	
SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4	
LOT: 2 (39.420000 acres)	
LOT: 3 (39.490000 acres)	
SEC. 018 SE/4 SW/4	
SEC. 018 S/2 SE/4	
SEC. 018 N/2 NE/4	
SEC. 018	
LOT: 4 (39.560000 acres)	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4	
LOT: 2 (39.300000 acres)	
LOT: 3 (39.110000 acres)	
LOT: 4 (38.920000 acres)	
SEC. 019	
LOT: 6 (32.290000 acres)	
SEC. 019 E/2 NE/4	
SEC. 019 NW/4 NE/4	
SEC. 019 E/2 NW/4, SW/4 NE/4	
LOT: 1 (40.390000 acres)	
LOT: 2 (40.480000 acres)	
LOT: 3 (32.840000 acres)	
LOT: 4 (32.360000 acres)	
LOT: 5 (32.320000 acres)	
SEC. 019 E/2 NE/4	
SEC. 019 SE/4 SW/4	
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4	
SEC. 019	
LOT: 1 (39.500000 acres)	
SEC. 020	
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.	
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED	
TO UNIT. (COLORADO)	
SEC. 020 NW/4 NE/4, E/2 NE/4	
LOT: 1 (32.210000 acres)	
SEC. 020	
SEC. 020	
LOT: 4 (32.270000 acres)	
SEC. 020 S/2 NW/4, SW/4 NE/4	
TOWNSHIP 032N, RANGE 007W	
SEC. 009 SE/4, E/2 SW/4	

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 1 (19.350000 acres)	
LOT: 2 (19.380000 acres)	
LOT: 3 (19.420000 acres)	
SEC. 010 S/2	
LOT: 1 (19.430000 acres)	
LOT: 2 (19.400000 acres)	
LOT: 3 (19.380000 acres)	
LOT: 4 (19.350000 acres)	
SEC. 011 W/2 SE/4, S/2 SW/4	
SEC. 011 E/2 SE/4	
LOT: 1 (19.600000 acres)	
SEC. 011 N/2 SW/4	
LOT: 2 (19.600000 acres)	
LOT: 3 (19.540000 acres)	
LOT: 4 (19.470000 acres)	
SEC. 012 E/2 SW/4, SE/4	
LOT: 1 (19.790000 acres)	
LOT: 2 (19.760000 acres)	
LOT: 3 (19.740000 acres)	
SEC. 012 W/2 SW/4	
LOT: 4 (19.710000 acres)	
SEC. 013 W/2 SE/4, SW/4, E/2 NW/4	
SEC. 013 NE/4	
SEC. 013 W/2 NW/4	
SEC. 013 E/2 SE/4	
SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2	
SEC. 014 E/2 NE/4	
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4	
SEC. 015 ALL	
SEC. 016 E/2	
SEC. 023 NW/4	
SEC. 023 E/2 NE/4	
SEC. 023	
LOT: 1 (39.600000 acres)	
SEC. 023 E/2	
SEC. 024 NW/4	
SEC. 024 S/2 NW/4	
SEC. 024 N/2 NW/4	
SEC. 024 S/2	
SEC. 024 NE/4	
SEC. 024 NE/4	
LOT: 1 (38.480000 acres)	
LOT: 2 (38.720000 acres)	
LOT: 3 (38.960000 acres)	

THE 012 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 4 (39.200000 acres)	
SEC. 025 S/2 NE/4	
SEC. 025 N/2 NE/4, NW/4	
TOTAL ACRES COMMITTED: 8572.17	TOTAL ACRES NON COMMITTED: 10.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 8582.17	
EFFECTIVE DATE: 12/01/97	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32	TRACT: 001				21.085433
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
	SEC. 010 S/2		KELLY SUSANNA P		0.010371	0.008504	
	(320.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 1 (19.430000 acres)		CONOCO INC		0.868080	0.711825	
	LOT 2 (19.400000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 3 (19.380000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 4 (19.350000 acres)		KELLY CHARLES		0.006806	0.005581	
	SEC. 011 N/2 SW/4 (80.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	LOT 2 (19.600000 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31	TRACT: 002				7.641996
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	SEC. 014 E/2 NE/4 (80.00 acres)		PHILLIPS JANE		0.010371	0.008505	
			CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TRACT: 003		100.000000	100.000000	1.799943
			ORRI:		0.000000	4.499998	
	SEC. 024 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	434.33	TRACT: 004		0.000000	4.500000	4.886058
			ORRI:		0.000000	12.500000	
			ROYALTY:		0.000000		
			WORKING INTEREST:				
	LOT 2 (39.300000 acres)		CASTLE INC		0.064820	0.053804	
	LOT 3 (39.110000 acres)		KELLY SUSANNA P		0.010371	0.008606	
	LOT 4 (38.920000 acres)		PHILLIPS JANE		0.010371	0.008605	
	SEC. 030 E/2 SW/4 (80.00 acres)		CONOCO INC		0.868080	0.720509	
	LOT 3 (38.550000 acres)		BP AMOCO CORP		0.265195	0.220115	
	LOT 4 (38.450000 acres)		KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
T-032N R-007W							
NM-01745		80.00	TRACT: 005		0.000000	0.000000	0.899972
			ORRI:		0.000000		

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR	
NM-04206	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000		
			WORKING INTEREST:					
			CASILE INC		0.064820	0.056717		
			KELLY SUSANNA P		0.010372	0.009076		
			PHILLIPS JANE		0.010371	0.009075		
			CONOCO INC		0.868079	0.759569		
			BP AMOCO CORP		0.265196	0.232047		
			KELLY ANDREW JR		0.006806	0.005955		
			KELLY CHARLES		0.006805	0.005954		
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607		
			TOTAL		100.000000	100.000000		
		T-032N R-007W	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.799943
		SEC. 023 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
				WORKING INTEREST:				
NM-04207			CASTLE INC		0.064820	0.053152		
			KELLY SUSANNA P		0.010370	0.008504		
			PHILLIPS JANE		0.010370	0.008504		
			CONOCO INC		0.868081	0.711827		
			BP AMOCO CORP		0.265195	0.217461		
			KELLY ANDREW JR		0.006806	0.005580		
			KELLY CHARLES		0.006806	0.005580		
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392		
			TOTAL		100.000000	100.000000		
		T-032N R-006W	640.00	ORRI:	TRACT: 007	0.000000	5.500000	7.199772
		SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres)		ROYALTY:		0.000000	12.500000	
		SEC. 018 S/2 SE/4 (80.00 acres)		WORKING INTEREST:				
				CASTLE INC		0.064820	0.053151	
				KELLY SUSANNA P		0.010371	0.008505	
	SEC. 030 NW/4 SE/4		PHILLIPS JANE		0.010371	0.008505		

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(40.00 acres)		CONOCO INC		0.868080	0.711826	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
I-22-2792	T-032N R-006W	32.29		TRACT: 008			0.363251
	SEC. 019 (32.29 acres)		ORRI:		0.000000	0.000000	
	LOT 6 (32.290000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	(COLORADO)		CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
E-503-14	T-032N R-007W	320.00		TRACT: 009			3.599886
	SEC. 016 E/2		ORRI:		0.000000	11.937499	
	(320.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
			BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W							
		80.00		TRACT: 011	100.000000	100.000000	
			TOTAL				
			ORRI:		0.000000	0.000000	0.899972
	SEC. 019 E/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.499996	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		70.00		TRACT: 012			0.787475
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.499996	
	70 acres, Exception:		WORKING INTEREST:				
	N/2 NW/4 ACTUAL TOTAL ACRES		CASTLE INC		0.064820	0.056718	
	IS 80.000000. 10 ACRES (BURTON		KELLY SUSANNA P		0.010372	0.009073	
	C. DUNN) IS UNLEASED AND UNCOMMITTED		PHILLIPS JANE		0.010371	0.009072	
	TO UNIT. (COLORADO)		CONOCO INC		0.868079	0.759571	
	Tract Remarks:		BP AMOCO CORP		0.265196	0.232048	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A		KELLY ANDREW JR		0.006806	0.005954	
	CRES (BURTON C. DUNN INTEREST) IS UNLE		KELLY CHARLES		0.006805	0.005953	
	ASED AND UNCOMMITTED TO UNIT. (COLORAD		BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
	O)		TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		10.00		TRACT: 012A			0.000000

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.500000	
	10 acres, Exception:		WORKING INTEREST:				
	PORTION OF N/2		DUNN BURTON C		100.000000	87.500000	
	NW/4		TOTAL		100.000000	100.000000	
		152.21		TRACT: 013			1.712308
	SEC. 020 NW/4 NE/4, E/2 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
	LOT 1 (32.210000 acres)		ROYALTY:		0.000000	12.499999	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
		160.00		TRACT: 014			1.799943
	SEC. 019 NW/4 NE/4 (40.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		ROYALTY:		0.000000	12.499992	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056715	
			KELLY SUSANNA P		0.010371	0.009071	
			PHILLIPS JANE		0.010372	0.009072	
			CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LUSIANA HERRI T-032N R-007W		160.00		TRACT: 017	100.000000	100.000000	1.799943
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
			TOTAL		100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48		TRACT: 018	0.000000	0.000000	0.725377
	SEC. 020 (0.00 acres)		ORRI:		0.000000	0.000000	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
VICTORIANO TFT-032N R-007W		80.00		TRACT: 019	0.000000	0.000000	0.899972
	SEC. 024 N/2 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres) Tract Remarks: (COLORADO)		WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.064820 0.010371 0.010371 0.868079 0.265196 0.006805 0.006806 98.767552 100.000000	0.056717 0.009075 0.009075 0.759571 0.232047 0.005955 0.005956 86.421605 100.000000	
CHARLES FRANT-032N R-006W							
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres) LOT 1 (40.390000 acres) LOT 2 (40.480000 acres) LOT 3 (32.840000 acres) LOT 4 (32.360000 acres) LOT 5 (32.320000 acres) Tract Remarks: (COLORADO)	298.39	ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL	TRACT: 020	0.000000 0.000000 0.064820 0.010371 0.010371 0.868079 0.265196 0.006806 0.006805 98.767552 100.000000	0.000000 12.499996 0.056718 0.009074 0.009074 0.759567 0.232048 0.005959 0.005958 86.421606 100.000000	3.356781 -----
HANS ASPAAS, T-032N R-006W							
	SEC. 020 (32.27 acres) LOT 4 (32.270000 acres) T-032N R-007W SEC. 023 (39.60 acres) LOT 1 (39.600000 acres)	387.23	ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC	TRACT: 026	0.000000 0.000000 0.064819 0.010372 0.010371 0.868079	0.000000 12.500001 0.056719 0.009075 0.009074 0.759565	4.356200 -----

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006806	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)		TOTAL		100.000000	100.000000	
	Tract Remarks: (COLORADO)						
				TRACT: 027			2.249929
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)	200.00	ORRI:		0.000000	0.000000	
	SEC. 018 N/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	
				TRACT: 029			2.692602
	SEC. 018 NE/4 NW/4 (40.00 acres)	239.35	ORRI:		0.000000	0.000000	
	LOT 1 (39.350000 acres)		ROYALTY:		0.000000	16.666667	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064820	0.054017	
			KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
	SEC. 013 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.220997	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1998

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
A H LONG, ET A T-032N R-007W							
	SEC. 012 E/2 SW/4, SE/4 (240.00 acres)	299.29		TRACT: 030			3.366906
	LOT 1 (19.790000 acres)				0.000000	0.000000	
	LOT 2 (19.760000 acres)				0.000000	12.499998	
	LOT 3 (19.740000 acres)				0.064820	0.056719	
			WORKING INTEREST:		0.010371	0.009076	
			CASTLE INC		0.010371	0.009076	
			KELLY SUSANNA P		0.868078	0.759567	
			PHILLIPS JANE		0.265196	0.232044	
			CONOCO INC		0.006806	0.005956	
			BP AMOCO CORP		0.006806	0.005956	
			KELLY ANDREW JR		98.767552	86.421608	
			KELLY CHARLES				
			BURLINGTON RESOURCES O&G CO LP		100.000000	100.000000	
			TOTAL				
WILLIS MARTIN, T-032N R-007W							
	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)	320.00		TRACT: 031			3.599886
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIET-032N R-007W		320.00		TRACT: 036			3.599886
			ORRI:		0.000000	0.000000	
	SEC. 024 S/2 (320.00 acres)		ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
ADA B MCCRISTT-032N R-006W		318.91		TRACT: 037			3.587624
			ORRI:		0.000000	0.000000	
	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
	LOT 2 (39.420000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (39.490000 acres)		PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB T-032N R-007W		240.00		TRACT: 038			2.699915
			ORRI:		0.000000	0.000000	
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
J P DUNN INV C-T-032N R-006W							
		240.00		TRACT: 041			2.699915
	SEC. 018 SE/4 SW/4 (40.00 acres)				0.000000	0.000000	
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)				0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W							
		80.00		TRACT: 041A			0.899972
			ORRI:		0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	

RUN DATE 12/02/02
RUN TIME 16:49:26

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
N H MACKEY, E T-032N R-007W		320.00		TRACT: 044			3.599886
			ORRI:		0.000000	0.000000	
	SEC. 011 W/2 SE/4, S/2 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056716	
	SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4 (160.00 acres)		KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
ROSE G MARTIN T-032N R-006W		40.00		TRACT: 046			0.449986
			ORRI:		0.000000	0.000000	
	SEC. 019 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	

RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 017 E/2 W/2, SW/4 SW/4, E/2

SEC. 017 W/2 NW/4, NW/4 SW/4

SEC. 018 NE/4 NW/4

LOT: 1 (39.350000 acres)

SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4

LOT: 2 (39.420000 acres)

LOT: 3 (39.490000 acres)

SEC. 018 SE/4 SW/4

SEC. 018 S/2 SE/4

SEC. 018 N/2 NE/4

SEC. 018

LOT: 4 (39.560000 acres)

SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4

LOT: 2 (39.300000 acres)

LOT: 3 (39.110000 acres)

LOT: 4 (38.920000 acres)

SEC. 019

LOT: 6 (32.290000 acres)

SEC. 019 E/2 NE/4

SEC. 019 NW/4 NE/4

SEC. 019 E/2 NW/4, SW/4 NE/4

LOT: 1 (40.390000 acres)

LOT: 2 (40.480000 acres)

LOT: 3 (32.840000 acres)

LOT: 4 (32.360000 acres)

LOT: 5 (32.320000 acres)

SEC. 019 E/2 NE/4

SEC. 019 SE/4 SW/4

SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4

SEC. 019

LOT: 1 (39.500000 acres)

SEC. 020

Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.

10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED

TO UNIT. (COLORADO)

SEC. 020 NW/4 NE/4, E/2 NE/4

LOT: 1 (32.210000 acres)

SEC. 020

SEC. 020

LOT: 4 (32.270000 acres)

SEC. 020 S/2 NW/4, SW/4 NE/4

SEC. 030 E/2 SW/4

LOT: 3 (38.550000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 020

Exception: PORTION OF N/2 NW/4

RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (38.450000 acres)
SEC. 030 E/2 SE/4, SW/4 SE/4
SEC. 030 NW/4 SE/4
TOWNSHIP 032N, RANGE 007W
SEC. 009 SE/4, E/2 SW/4
LOT: 1 (19.350000 acres)
LOT: 2 (19.380000 acres)
LOT: 3 (19.420000 acres)
SEC. 010 S/2
LOT: 1 (19.430000 acres)
LOT: 2 (19.400000 acres)
LOT: 3 (19.380000 acres)
LOT: 4 (19.350000 acres)
SEC. 011 W/2 SE/4, S/2 SW/4
SEC. 011 E/2 SE/4
LOT: 1 (19.600000 acres)
SEC. 011 N/2 SW/4
LOT: 2 (19.600000 acres)
LOT: 3 (19.540000 acres)
LOT: 4 (19.470000 acres)
SEC. 012 E/2 SW/4, SE/4
LOT: 1 (19.790000 acres)
LOT: 2 (19.760000 acres)
LOT: 3 (19.740000 acres)
SEC. 012 W/2 SW/4
LOT: 4 (19.710000 acres)
SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
SEC. 013 NE/4
SEC. 013 W/2 NW/4
SEC. 013 E/2 SE/4
SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2
SEC. 014 E/2 NE/4
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
SEC. 015 ALL
SEC. 016 E/2
SEC. 023 NW/4
SEC. 023 E/2 NE/4
SEC. 023
LOT: 1 (39.600000 acres)
SEC. 023 E/2
SEC. 024 NW/4
SEC. 024 S/2 NW/4
SEC. 024 N/2 NW/4
SEC. 024 S/2

RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:		DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
SEC. 024 NE/4		
SEC. 024 NE/4		
LOT: 1 (38.480000 acres)		
LOT: 2 (38.720000 acres)		
LOT: 3 (38.960000 acres)		
LOT: 4 (39.200000 acres)		
SEC. 025 S/2 NE/4		
SEC. 025 N/2 NE/4, NW/4		
TOTAL ACRES COMMITTED: 8889.17		TOTAL ACRES NON-COMMITTED: 10.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	8899.17	
EFFECTIVE DATE:	02/01/98	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			20.358461
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
	SEC. 010 S/2 (320.00 acres)		KELLY SUSANNA P		0.010371	0.008504	
	LOT 1 (19.430000 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 2 (19.400000 acres)		CONOCO INC		0.868080	0.711825	
	LOT 3 (19.380000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 4 (19.350000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	SEC. 011 N/2 SW/4 (80.00 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 2 (19.600000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	LOT 3 (19.540000 acres)		TOTAL		100.000000	100.000000	
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			7.378519
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	SEC. 014 E/2 NE/4 (80.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 1 (19.350000 acres)		CONOCO INC		0.868080	0.711825	
	SEC. 015 ALL (640.00 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 2 (19.600000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	SEC. 016 NE/4, SE/4, SW/4, NW/4 (640.00 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 3 (19.540000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TOTAL	TRACT: 003	100.000000	100.000000	1.737885
			ORRI:		0.000000	4.499998	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	632.99	TOTAL	TRACT: 004	0.000000	4.500000	6.875401
			ORRI:		0.000000	12.500000	
			ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)							
			LOT 2 (39.300000 acres)				
			LOT 3 (39.110000 acres)				
			LOT 4 (38.920000 acres)				
			SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)				
			LOT 2 (38.660000 acres)				
			LOT 3 (38.550000 acres)				
			LOT 4 (38.450000 acres)				
NM-01745	T-032N R-007W	80.00	TOTAL	TRACT: 005	0.000000	0.000000	0.868943
			ORRI:		0.000000		

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 025 S/2 NE/4 (80.00 acres)							
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010372	0.009076	
	PHILLIPS JANE				0.010371	0.009075	
	CONOCO INC				0.868079	0.759569	
	BP AMOCO CORP				0.265196	0.232047	
	KELLY ANDREW JR				0.006806	0.005955	
	KELLY CHARLES				0.006805	0.005954	
	BURLINGTON RESOURCES O&G CO LP				98.767551	86.421607	
	TOTAL				100.000000	100.000000	
NM-04206 T-032N R-007W SEC. 023 NW/4 (160.00 acres)							
	ORRI:	160.00		TRACT: 006	0.000000	5.500000	1.737886
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.053152	
	KELLY SUSANNA P				0.010370	0.008504	
	PHILLIPS JANE				0.010370	0.008504	
	CONOCO INC				0.868081	0.711827	
	BP AMOCO CORP				0.265195	0.217461	
	KELLY ANDREW JR				0.006806	0.005580	
	KELLY CHARLES				0.006806	0.005580	
	BURLINGTON RESOURCES O&G CO LP				98.767552	80.989392	
	TOTAL				100.000000	100.000000	
NM-04207 T-032N R-006W SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres) SEC. 018 S/2 SE/4 (80.00 acres) SEC. 030 NW/4 SE/4							
	ORRI:	640.00		TRACT: 007	0.000000	5.500000	6.951542
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.053151	
	KELLY SUSANNA P				0.010371	0.008505	
	PHILLIPS JANE				0.010371	0.008505	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(40.00 acres)							
I-22-2792	T-032N R-006W	32.29	CONOCO INC		0.868080	0.711826	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
				TRACT: 008			0.350727
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
E-503-14	T-032N R-007W	320.00	CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
			TOTAL		100.000000	100.000000	
				TRACT: 009			3.475771
	T-032N R-007W	320.00	ORRI:		0.000000	11.937499	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.048981	
			KELLY SUSANNA P		0.010371	0.007834	
			PHILLIPS JANE		0.010371	0.007834	
			CONOCO INC		0.868079	0.655941	
			BP AMOCO CORP		0.265195	0.200387	
			KELLY ANDREW JR		0.006806	0.005146	
			KELLY CHARLES		0.006807	0.005146	
		(320.00 acres)	BURLINGTON RESOURCES O&G CO LP		98.767550	74.631232	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W		80.00		TRACT: 011			0.868943
	SEC. 019 E/2 NE/4 (80.00 acres)				0.000000	0.000000	
	Tract Remarks: (COLORADO)				0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W		70.00		TRACT: 012			0.760325
	SEC. 020 (acres)				0.000000	0.000000	
	70 acres, Exception:				0.000000	12.499996	
	N/2 NW/4 ACTUAL TOTAL ACRES						
	IS 80.000000. 10 ACRES (BURTON				0.064820	0.056718	
	C. DUNN) IS UNLEASED AND UNCOMMITTED				0.010372	0.009073	
	TO UNIT. (COLORADO)				0.010371	0.009072	
	Tract Remarks:				0.868079	0.759571	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A				0.265196	0.232048	
	CRES (BURTON C. DUNN INTEREST) IS UNLE				0.006806	0.005954	
	ASED AND UNCOMMITTED TO UNIT. (COLORAD				0.006805	0.005953	
	O)				98.767551	86.421615	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W		10.00		TRACT: 012A			0.000000

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.500000	
	10 acres, Exception:		WORKING INTEREST:				
	PORTION OF N/2		DUNN BURTON C		100.000000	87.500000	
	NW/4						
			TOTAL		100.000000	100.000000	
				TRACT: 013			1.653272
		152.21	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 020 NW/4 NE/4, E/2 NE/4 (120.00 acres)		CASTLE INC		0.064820	0.056718	
	LOT 1 (32.210000 acres)		KELLY SUSANNA P		0.010372	0.009076	
	Tract Remarks:		PHILLIPS JANE		0.010371	0.009075	
	(COLORADO)		CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
				TRACT: 014			1.737886
		160.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499992	
			WORKING INTEREST:				
	SEC. 019 NW/4 NE/4 (40.00 acres)		CASTLE INC		0.064819	0.056715	
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		KELLY SUSANNA P		0.010371	0.009071	
	Tract Remarks:		PHILLIPS JANE		0.010372	0.009072	
	(COLORADO)		CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LUSIANA HERRIT-032N R-007W		160.00		TRACT: 017	100.000000	100.000000	1.737886
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
			TOTAL		100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48		TRACT: 018	0.000000	0.000000	0.700368
	SEC. 020 (0.00 acres)		ORRI:		0.000000	0.000000	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
VICTORIANO TFT-032N R-007W		80.00		TRACT: 019	0.000000	0.000000	0.868943
	SEC. 024 N/2 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres) Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.241048
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
	LOT 1 (40.390000 acres)		CASTLE INC		0.064820	0.056718	
	LOT 2 (40.480000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (32.840000 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 4 (32.360000 acres)		CONOCO INC		0.868079	0.759567	
	LOT 5 (32.320000 acres)		BP AMOCO CORP		0.265196	0.232048	
	Tract Remarks: (COLORADO)		KELLY ANDREW JR		0.006806	0.005959	
			KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			4.206009
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010372	0.009075	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006806	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)				-----	-----	
	TOTAL				100.000000	100.000000	
	Tract Remarks: (COLORADO)						
		200.00		TRACT: 027			2.172357
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
	SEC. 018 N/2 NE/4 (80.00 acres)		CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		-----	-----	
					100.000000	100.000000	
		239.35		TRACT: 029			2.599768
	SEC. 018 NE/4 NW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	16.666667	
			WORKING INTEREST:				
	LOT 1 (39.350000 acres)		CASTLE INC		0.064820	0.054017	
	T-032N R-007W		KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
	SEC. 013 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.220997	

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A H LONG, ET A T-032N R-007W	SEC. 012 E/2 SW/4, SE/4 (240.00 acres) LOT 1 (19.790000 acres) LOT 2 (19.760000 acres) LOT 3 (19.740000 acres)	299.29	TRACT: 030				3.250824
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010371	0.009076	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	-----
			TOTAL		100.000000	100.000000	
WILLIS MARTIN, T-032N R-007W	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)	320.00	TRACT: 031				3.475771
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	-----
			TOTAL		100.000000	100.000000	

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ETHEL CHATFIET-032N R-007W		320.00		TRACT: 036			3.475771
			ORRI:		0.000000	0.000000	
	SEC. 024 S/2 (320.00 acres)		ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
ADA B MCCRISTT-032N R-006W		318.91		TRACT: 037			3.463932
			ORRI:		0.000000	0.000000	
	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)		ROYALTY:		0.000000	12.499999	
	LOT 2 (39.420000 acres)		WORKING INTEREST:				
	LOT 3 (39.490000 acres)		CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB T-032N R-007W		240.00		TRACT: 038			2.606828
			ORRI:		0.000000	0.000000	
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

RUN DATE 12/02/02
RUN TIME 16:50:59

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1998

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
J P DUNN INV C T-032N R-006W							
	SEC. 018 SE/4 SW/4 (40.00 acres)	240.00	TRACT: 041				
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)						
			ORRI:		0.000000	0.000000	2.606828
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W							
	SEC. 019 E/2 NE/4 (80.00 acres)	80.00	TRACT: 041A				
			ORRI:		0.000000	10.937500	0.868943
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1998

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	ROSE E REA, ET-T-032N R-006W	319.06		TRACT: 042			3.465561
	SEC. 018 (39.56 acres)		KELLY ANDREW JR		0.006806	0.005211	
	LOT 4 (39.560000 acres)		KELLY CHARLES		0.006807	0.005212	
	SEC. 019 (39.50 acres)		BURLINGTON RESOURCES O&G CO LP		98.767549	75.616905	
	LOT 1 (39.500000 acres)		TOTAL		100.000000	100.000000	
	T-032N R-007W						
	SEC. 013 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 NE/4 (160.00 acres)		ROYALTY:		0.000000	12.499997	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056714	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	
			BP AMOCO CORP		0.265196	0.232044	
			KELLY ANDREW JR		0.006805	0.005956	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421610	
			TOTAL		100.000000	100.000000	
	THOMAS B MILL T-032N R-006W	120.00		TRACT: 043			1.303414
	SEC. 030 E/2 SE/4, SW/4 SE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			BP AMOCO CORP		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	

RUN DATE 12/02/02
RUN TIME 16:50:59

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
N H MACKEY, E T-032N R-007W							
		320.00	ORRI:	TRACT: 044	0.000000	0.000000	3.475771
	SEC. 011 W/2 SE/4, S/2 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.499999	
	SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/ (160.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056716	
			KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
ROSE G MARTIN T-032N R-006W							
		158.76	ORRI:	TRACT: 046	0.000000	0.000000	1.724417
	SEC. 019 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 030 NE/4 NW/4, NW/4 NE/4 (80.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	

THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 017 E/2 W/2, SW/4 SW/4, E/2

SEC. 017 W/2 NW/4, NW/4 SW/4

SEC. 018 NE/4 NW/4

LOT: 1 (39.350000 acres)

SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4

LOT: 2 (39.420000 acres)

LOT: 3 (39.490000 acres)

SEC. 018 SE/4 SW/4

SEC. 018 S/2 SE/4

SEC. 018 N/2 NE/4

SEC. 018

LOT: 4 (39.560000 acres)

SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4

LOT: 2 (39.300000 acres)

LOT: 3 (39.110000 acres)

LOT: 4 (38.920000 acres)

SEC. 019

LOT: 6 (32.290000 acres)

SEC. 019 E/2 NE/4

SEC. 019 NW/4 NE/4

SEC. 019 E/2 NW/4, SW/4 NE/4

LOT: 1 (40.390000 acres)

LOT: 2 (40.480000 acres)

LOT: 3 (32.840000 acres)

LOT: 4 (32.360000 acres)

LOT: 5 (32.320000 acres)

SEC. 019 E/2 NE/4

SEC. 019 SE/4 SW/4

SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4

SEC. 019

LOT: 1 (39.500000 acres)

SEC. 020

Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)

SEC. 020 NW/4 NE/4, E/2 NE/4

LOT: 1 (32.210000 acres)

SEC. 020

SEC. 020

LOT: 4 (32.270000 acres)

SEC. 020 S/2 NW/4, SW/4 NE/4

SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4

LOT: 2 (38.660000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 020

Exception: PORTION OF N/2 NW/4

RECAPITULATION

THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 3 (38.550000 acres)
LOT: 4 (38.450000 acres)
SEC. 030 E/2 SE/4, SW/4 SE/4
SEC. 030 NE/4 NW/4, NW/4 NE/4
LOT: 1 (38.760000 acres)
SEC. 030 NW/4 SE/4
TOWNSHIP 032N, RANGE 007W
SEC. 009 SE/4, E/2 SW/4
LOT: 1 (19.350000 acres)
LOT: 2 (19.380000 acres)
LOT: 3 (19.420000 acres)
SEC. 010 S/2
LOT: 1 (19.430000 acres)
LOT: 2 (19.400000 acres)
LOT: 3 (19.380000 acres)
LOT: 4 (19.350000 acres)
SEC. 011 W/2 SE/4, S/2 SW/4
SEC. 011 E/2 SE/4
LOT: 1 (19.600000 acres)
SEC. 011 N/2 SW/4
LOT: 2 (19.600000 acres)
LOT: 3 (19.540000 acres)
LOT: 4 (19.470000 acres)
SEC. 012 E/2 SW/4, SE/4
LOT: 1 (19.790000 acres)
LOT: 2 (19.760000 acres)
LOT: 3 (19.740000 acres)
SEC. 012 W/2 SW/4
LOT: 4 (19.710000 acres)
SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
SEC. 013 NE/4
SEC. 013 W/2 NW/4
SEC. 013 E/2 SE/4
SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2
SEC. 014 E/2 NE/4
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
SEC. 015 ALL
SEC. 016 E/2
SEC. 023 NW/4
SEC. 023 E/2 NE/4
SEC. 023
LOT: 1 (39.600000 acres)
SEC. 023 E/2
SEC. 024 NW/4

THE 014 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 024 S/2 NW/4
SEC. 024 N/2 NW/4
SEC. 024 S/2
SEC. 024 NE/4
SEC. 024 NE/4

LOT: 1 (38.480000 acres)
LOT: 2 (38.720000 acres)
LOT: 3 (38.960000 acres)
LOT: 4 (39.200000 acres)

SEC. 025 S/2 NE/4
SEC. 025 N/2 NE/4, NW/4

TOTAL ACRES COMMITTED: 9206.59

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 9216.59

EFFECTIVE DATE: 08/01/98

TOTAL ACRES NON-COMMITTED: 10.00

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			19.678190
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
			KELLY SUSANNA P		0.010371	0.008504	
			PHILLIPS JANE		0.010371	0.008505	
	SEC. 010 S/2 (320.00 acres)		CONOCO INC		0.868080	0.711825	
	LOT 1 (19.430000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 2 (19.400000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 3 (19.380000 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 4 (19.350000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	SEC. 011 N/2 SW/4 (80.00 acres)		TOTAL		100.000000	100.000000	
	LOT 2 (19.600000 acres)						
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			7.131968
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010371	0.008505	
			CONOCO INC		0.868080	0.711825	
	SEC. 013 W/2 NW/4 (80.00 acres)		BP AMOCO CORP		0.265195	0.217460	
	SEC. 014 E/2 NE/4 (80.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TOTAL	TRACT: 003	100.000000	100.000000	1.679815
			ORRI:		0.000000	4.499998	
	SEC. 024 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	632.99	TOTAL	TRACT: 004	0.000000	4.500000	6.645662
			ORRI:		0.000000	12.500000	
			ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)							
			LOT 2 (39.300000 acres)				
			LOT 3 (39.110000 acres)				
			LOT 4 (38.920000 acres)				
			SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)				
			LOT 2 (38.660000 acres)				
			LOT 3 (38.550000 acres)				
			LOT 4 (38.450000 acres)				
NM-01745							
	T-032N R-007W	80.00	TOTAL	TRACT: 005	0.000000	0.000000	0.839907
			ORRI:		0.000000		

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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RUN DATE 12/02/02
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.054620	0.056717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W	160.00		TRACT: 006			1.679815
			ORRI:		0.000000	5.500000	
	SEC. 023 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W	799.05		TRACT: 007			8.389100
			ORRI:		0.000000	5.500000	
	SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (39.050000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
	SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres)		KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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RUN DATE 12/02/02
RUN TIME 16:52:32

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 018 S/2 SE/4 (80.00 acres)		CONOCO INC		0.868080	0.711826	
	SEC. 030 NW/4 SE/4 (40.00 acres)		BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.265195 0.006806 0.006806 98.767551	0.217460 0.005561 0.005581 80.989391	
	TOTAL				100.000000	100.000000	
I-22-2792	T-032N R-006W	32.29	TRACT: 008				0.339008
	SEC. 019 (32.29 acres) LOT 6 (32.290000 acres) Tract Remarks: (COLORADO)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.000000 0.000000 0.064821 0.010371 0.010372 0.868079 0.265196 0.006806 0.006805 98.767550	0.000000 12.500000 0.056718 0.009075 0.009076 0.759569 0.232047 0.005955 0.005954 86.421606	
	TOTAL				100.000000	100.000000	
E-503-14	T-032N R-007W	320.00	TRACT: 009				3.359629
	SEC. 016 E/2 (320.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.000000 0.000000 0.064821 0.010371 0.010371 0.868079 0.265195 0.006806 0.006807 98.767550	11.937499 12.500000 0.048981 0.007834 0.007834 0.655941 0.200387 0.005146 0.005146 74.631232	

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W							
		80.00		TRACT: 011	100.000000	100.000000	
			TOTAL				
			ORRI:		0.000000	0.000000	0.839907
	SEC. 019 E/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.499996	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		70.00		TRACT: 012			0.734919
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.499996	
	70 acres, Exception:		WORKING INTEREST:				
	N/2 NW/4 ACTUAL TOTAL ACRES		CASTLE INC		0.064820	0.056718	
	IS 80.000000. 10 ACRES (BURTON		KELLY SUSANNA P		0.010372	0.009073	
	C. DUNN) IS UNLEASED AND UNCOMMITTED		PHILLIPS JANE		0.010371	0.009072	
	TO UNIT. (COLORADO)		CONOCO INC		0.868079	0.759571	
	Tract Remarks:		BP AMOCO CORP		0.265196	0.232048	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A		KELLY ANDREW JR		0.006806	0.005954	
	CRES (BURTON C. DUNN INTEREST) IS UNLE		KELLY CHARLES		0.006805	0.005953	
	ASED AND UNCOMMITTED TO UNIT. (COLORAD		BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
	O)		TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		10.00		TRACT: 012A			0.000000

RUN DATE 12/02/02
RUN TIME 16:52:32

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.500000	
	10 acres, Exception:		WORKING INTEREST:				
	PORTION OF N/2		DUNN BURTON C		100.000000	87.500000	
	NW/4						
			TOTAL		100.000000	100.000000	
				TRACT: 013			1.598029
		152.21	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 020 NW/4 NE/4, E/2 NE/4 (120.00 acres)		CASTLE INC		0.064820	0.056718	
	LOT 1 (32.210000 acres)		KELLY SUSANNA P		0.010372	0.009076	
	Tract Remarks:		PHILLIPS JANE		0.010371	0.009075	
	(COLORADO)		CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
				TRACT: 014			1.679815
		160.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499992	
			WORKING INTEREST:				
	SEC. 019 NW/4 NE/4 (40.00 acres)		CASTLE INC		0.064819	0.056715	
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		KELLY SUSANNA P		0.010371	0.009071	
	Tract Remarks:		PHILLIPS JANE		0.010372	0.009072	
	(COLORADO)		CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

RUN DATE 12/02/02
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BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LUSIANA HERRIT-032N R-007W		160.00	TRACT: 017				
SEC. 023 E/2 NE/4 (80.00 acres)			ORRI:		0.000000	0.000000	1.679915
SEC. 024 S/2 NW/4 (80.00 acres)			ROYALTY:		0.000000	12.500000	
Tract Remarks: (COLORADO)			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
TOTAL					100.000000	100.000000	
VERNON R SNO T-032N R-006W		64.48	TRACT: 018				
SEC. 020 (0.00 acres)			ORRI:		0.000000	0.000000	0.676965
Tract Remarks: (COLORADO)			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
TOTAL					100.000000	100.000000	
VICTORIANO TFT-032N R-007W		80.00	TRACT: 019				
SEC. 024 N/2 NW/4			ORRI:		0.000000	0.000000	0.839907
			ROYALTY:		0.000000	12.499999	

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BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres)						
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.132750
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		WORKING INTEREST:				
	LOT 1 (40.390000 acres)		CASTLE INC		0.064820	0.056718	
	LOT 2 (40.480000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (32.840000 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 4 (32.360000 acres)		CONOCO INC		0.868079	0.759567	
	LOT 5 (32.320000 acres)		BP AMOCO CORP		0.265196	0.232048	
	Tract Remarks:		KELLY ANDREW JR		0.006806	0.005959	
	(COLORADO)		KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			4.065467
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500001	
	SEC. 020 (32.27 acres)		WORKING INTEREST:				
	LOT 4 (32.270000 acres)		CASTLE INC		0.064819	0.056719	
	T-032N R-007W		KELLY SUSANNA P		0.010372	0.009075	
			PHILLIPS JANE		0.010371	0.009074	
	SEC. 023 (39.60 acres)		CONOCO INC		0.868079	0.759565	
	LOT 1 (39.600000 acres)						

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006805	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)				-----	-----	
	Tract Remarks: (COLORADO)		TOTAL		100.000000	100.000000	
TIRZAH SMOUSIT-032N R-006W							
		280.00		TRACT: 027			2.939676
	SEC. 007 S/2 SE/4 (80.00 acres)		ORRI:		0.000000	0.000000	-----
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)		ROYALTY:		0.000000	12.499996	
	SEC. 018 N/2 NE/4 (80.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		-----	-----	
					100.000000	100.000000	
FIRST NATONA T-032N R-006W							
		318.57		TRACT: 029			3.344616
	SEC. 007 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	-----
	LOT 7 (39.220000 acres)		ROYALTY:		0.000000	16.666667	
	SEC. 018 NE/4 NW/4 (40.00 acres)		WORKING INTEREST:				
	LOT 1 (39.350000 acres)		CASTLE INC		0.064820	0.054017	
	T-032N R-007W		KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
			BP AMOCO CORP		0.265196	0.220997	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 013 NE/4 (160.00 acres)		KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.006806 0.006806 98.767551 100.000000	0.005672 0.005672 82.306292 100.000000	
A H LONG, ET A T-032N R-007W		299.29		TRACT: 030			3.142198
	SEC. 012 E/2 SW/4, SE/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.000000 0.000000 0.064820 0.010371 0.010371 0.868078 0.265196 0.006806 0.006806 98.767552 100.000000	0.000000 12.499998 0.056719 0.009076 0.009076 0.759567 0.232044 0.005956 0.005956 86.421608 100.000000	
WILLIS MARTIN, T-032N R-007W		320.00		TRACT: 031			3.359629
	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.000000 0.000000 0.064820 0.010371 0.010372 0.868078 0.265197 0.006807 0.006807 98.767548 100.000000	0.000000 12.500000 0.056718 0.009076 0.009077 0.759567 0.232046 0.005959 0.005959 86.421598 100.000000	

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BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIELD-032N R-007W		320.00		TRACT: 036			3.359629
			ORRI:		0.000000	0.000000	
	SEC. 024 S/2 (320.00 acres)		ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
ADA B MCCRIST-032N R-006W		318.91		TRACT: 037			3.348186
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB.T-032N R-007W		240.00		TRACT: 038			2.519722
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)						

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BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W		240.00		TRACT: 041			2.519722
	SEC. 018 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)		CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W		80.00		TRACT: 041A			0.839907
	SEC. 019 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	

BURLINGTON RESOURCES O&G CO
THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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[illegible]

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
N H MACKEY, E T-032N R-007W		320.00		TRACT: 044			3.359629
			ORRI:		0.000000	0.000000	
	SEC. 011 W/2 SE/4, S/2 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/ (160.00 acres)		CASTLE INC		0.064820	0.056716	
			KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000		
ROSE G MARTIN T-032N R-006W		158.76		TRACT: 046			1.666796
			ORRI:		0.000000	0.000000	
	SEC. 019 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 030 NE/4 NW/4, NW/4 NE/4 (80.00 acres)		CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
	LOT 1 (38.760000 acres)		BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000		

THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 007 S/2 SE/4
SEC. 007 SE/4 SW/4
 LOT: 7 (39.220000 acres)
SEC. 007 NE/4 SW/4, N/2 SE/4
 LOT: 6 (39.050000 acres)
SEC. 017 E/2 W/2, SW/4 SW/4, E/2
SEC. 017 W/2 NW/4, NW/4 SW/4
SEC. 018 NE/4 NW/4
 LOT: 1 (39.350000 acres)
SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4
 LOT: 2 (39.420000 acres)
 LOT: 3 (39.490000 acres)
SEC. 018 SE/4 SW/4
SEC. 018 S/2 SE/4
SEC. 018 N/2 NE/4
SEC. 018

 LOT: 4 (39.560000 acres)
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4
 LOT: 2 (39.300000 acres)
 LOT: 3 (39.110000 acres)
 LOT: 4 (38.920000 acres)
SEC. 019
 LOT: 6 (32.290000 acres)
SEC. 019 E/2 NE/4
SEC. 019 NW/4 NE/4
SEC. 019 E/2 NW/4, SW/4 NE/4
 LOT: 1 (40.390000 acres)
 LOT: 2 (40.480000 acres)
 LOT: 3 (32.840000 acres)
 LOT: 4 (32.360000 acres)
 LOT: 5 (32.320000 acres)
SEC. 019 E/2 NE/4
SEC. 019 SE/4 SW/4
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4
SEC. 019

 LOT: 1 (39.500000 acres)
SEC. 020
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)
SEC. 020 NW/4 NE/4, E/2 NE/4
 LOT: 1 (32.210000 acres)
SEC. 020

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 032N, RANGE 006W
SEC. 020
Exception: PORTION OF N/2 NW/4

R E C A P I T U L A T I O N

THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 020

LOT: 4 (32.270000 acres)

SEC. 020 S/2 NW/4, SW/4 NE/4

SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4

LOT: 2 (38.660000 acres)

LOT: 3 (38.550000 acres)

LOT: 4 (38.450000 acres)

SEC. 030 E/2 SE/4, SW/4 SE/4

SEC. 030 NE/4 NW/4, NW/4 NE/4

LOT: 1 (38.760000 acres)

SEC. 030 NW/4 SE/4

TOWNSHIP 032N, RANGE 007W

SEC. 009 SE/4, E/2 SW/4

LOT: 1 (19.350000 acres)

LOT: 2 (19.380000 acres)

LOT: 3 (19.420000 acres)

SEC. 010 S/2

LOT: 1 (19.430000 acres)

LOT: 2 (19.400000 acres)

LOT: 3 (19.380000 acres)

LOT: 4 (19.350000 acres)

SEC. 011 W/2 SE/4, S/2 SW/4

SEC. 011 E/2 SE/4

LOT: 1 (19.600000 acres)

SEC. 011 N/2 SW/4

LOT: 2 (19.600000 acres)

LOT: 3 (19.540000 acres)

LOT: 4 (19.470000 acres)

SEC. 012 E/2 SW/4, SE/4

LOT: 1 (19.790000 acres)

LOT: 2 (19.760000 acres)

LOT: 3 (19.740000 acres)

SEC. 012 W/2 SW/4

LOT: 4 (19.710000 acres)

SEC. 013 W/2 SE/4, SW/4, E/2 NW/4

SEC. 013 NE/4

SEC. 013 W/2 NW/4

SEC. 013 E/2 SE/4

SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2

SEC. 014 E/2 NE/4

SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4

SEC. 015 ALL

SEC. 016 E/2

SEC. 023 NW/4

THE 015 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 023 E/2 NE/4
SEC. 023
 LOT: 1 (39.600000 acres)
SEC. 023 E/2
SEC. 024 NW/4
SEC. 024 S/2 NW/4
SEC. 024 N/2 NW/4
SEC. 024 S/2
SEC. 024 NE/4
SEC. 024 NE/4
 LOT: 1 (38.480000 acres)
 LOT: 2 (38.720000 acres)
 LOT: 3 (38.960000 acres)
 LOT: 4 (39.200000 acres)
SEC. 025 S/2 NE/4
SEC. 025 N/2 NE/4, NW/4

TOTAL ACRES COMMITTED: 9524.86

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 9534.86

EFFECTIVE DATE: 02/01/99

TOTAL ACRES NON-COMMITTED: 10.00

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

RUN DATE 12/02/02
 RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
 THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
 ALLISON UNIT AREA
 LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
 EFFECTIVE 05/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			19.060287
	SEC. 009 SE 1/4, E/2 SW 1/4 (240.00 acres)		ORRI:		0.000000	5.500000	
			ROYALTY:		0.000000	12.500000	
	LOT 1 (19.350000 acres)		WORKING INTEREST:				
	LOT 2 (19.380000 acres)		CASTLE INC		0.064819	0.053151	
	LOT 3 (19.420000 acres)		KELLY SUSANNA P		0.010371	0.008504	
	SEC. 010 S/2		PHILLIPS JANE		0.010371	0.008505	
	(320.00 acres)		CONOCO INC		0.868080	0.711825	
	LOT 1 (19.430000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 2 (19.400000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 3 (19.380000 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 4 (19.350000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	SEC. 011 N/2 SW 1/4 (80.00 acres)		TOTAL		100.000000	100.000000	
	LOT 2 (19.600000 acres)						
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW 1/4 NW 1/4, SW 1/4 NE 1/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			6.908022
	SEC. 011 E/2 SE 1/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW 1/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW 1/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010371	0.008505	
	SEC. 014 E/2 NE 1/4 (80.00 acres)		CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TOTAL	TRACT: 003	100.000000	100.000000	1.627068
			ORRI:		0.000000	4.499998	-----
	SEC. 024 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	632.99	TOTAL	TRACT: 004	0.000000	4.500000	6.436985
			ORRI:		0.000000	12.500000	-----
			ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)							
			LOT 2 (38.660000 acres)				
			LOT 3 (38.550000 acres)				
			LOT 4 (38.450000 acres)				
NM-01745	T-032N R-007W	80.00	TOTAL	TRACT: 005	0.000000	0.000000	0.813534
			ORRI:		0.000000		-----

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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RUN DATE 12/02/02
RUN TIME 16:54:29

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.627068
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres) LOT 6 (39.050000 acres) SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres)	799.05	ORRI:	TRACT: 007	0.000000	5.500000	8.125679
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
I-22-2792	SEC. 018 S/2 SE/4 (80.00 acres)	32.29	CONOCO INC	TRACT: 008	0.868080	0.711826	0.328362
	BP AMOCO CORP		0.265195		0.217460		
	KELLY ANDREW JR		0.006806		0.005581		
	KELLY CHARLES		0.006806		0.005581		
	BURLINGTON RESOURCES O&G CO LP		98.767551		80.989391		
	TOTAL		100.000000		100.000000		
	T-032N R-006W						
	SEC. 019 (32.29 acres)	32.29	ORRI:	TRACT: 008	0.000000	0.000000	0.328362
	ROYALTY:		0.000000		12.500000		
	WORKING INTEREST:						
CASTLE INC	0.064821		0.056718				
KELLY SUSANNA P	0.010371		0.009075				
E-503-14	LOT 6 (32.290000 acres)	320.00	PHILLIPS JANE	TRACT: 009	0.010372	0.009076	3.254136
	CONOCO INC		0.868079		0.759569		
	BP AMOCO CORP		0.265196		0.232047		
	KELLY ANDREW JR		0.006806		0.005955		
	KELLY CHARLES		0.006805		0.005954		
	BURLINGTON RESOURCES O&G CO LP	98.767550	86.421606				
	TOTAL		100.000000		100.000000		
	T-032N R-007W						
	SEC. 016 E/2 (320.00 acres)	320.00	ORRI:	TRACT: 009	0.000000	11.937499	3.254136
	ROYALTY:		0.000000		12.500000		
WORKING INTEREST:							
CASTLE INC	0.064821		0.048981				
KELLY SUSANNA P	0.010371		0.007834				
			PHILLIPS JANE		0.010371	0.007834	
	CONOCO INC		0.868079		0.655941		
	BP AMOCO CORP		0.265195		0.200387		
	KELLY ANDREW JR		0.006806		0.005146		
	KELLY CHARLES		0.006807		0.005146		
	BURLINGTON RESOURCES O&G CO LP	98.767550	74.631232				

RUN DATE 12/02/02
RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W							
	SEC. 019 E/2 NE/4 (80.00 acres) Tract Remarks: (COLORADO)	80.00		TRACT: 011	100.000000	100.000000	0.813534
			ORRI:				
			ROYALTY:		0.000000	0.000000	
			WORKING INTEREST:		0.000000	12.499996	
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
	SEC. 020 (acres) 70 acres, Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000. 10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED TO UNIT. (COLORADO) Tract Remarks: ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A CRES (BURTON C. DUNN INTEREST) IS UNLE ASED AND UNCOMMITTED TO UNIT. (COLORAD O)	70.00		TRACT: 012	0.000000	0.000000	0.711842
			ORRI:				
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:		0.000000		
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010372	0.009073	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W							
		10.00		TRACT: 012A			0.000000

RUN DATE 12/02/02
RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 020 (acres)		ORRI:		0.000000	0.000000	
	10 acres, Exception:		ROYALTY:		0.000000	12.500000	
	PORTION OF N/2		WORKING INTEREST:				
	NW/4		DUNN BURTON C		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
WELLS POLLOC T-032N R-006W		152.21	TRACT: 013				1.547850
	SEC. 020 NW/4 NE/4, E/2 NE/4		ORRI:		0.000000	0.000000	
	(120.00 acres)		ROYALTY:		0.000000	12.499999	
	LOT 1 (32.210000 acres)		WORKING INTEREST:				
	Tract Remarks:		CASTLE INC		0.064820	0.056718	
	(COLORADO)		KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
JOE C LOPEZ, E T-032N R-006W		160.00	TRACT: 014				1.627068
	SEC. 019 NW/4 NE/4		ORRI:		0.000000	0.000000	
	(40.00 acres)		ROYALTY:		0.000000	12.499992	
	SEC. 020 S/2 NW/4, SW/4 NE/4		WORKING INTEREST:				
	(120.00 acres)		CASTLE INC		0.064819	0.056715	
	Tract Remarks:		KELLY SUSANNA P		0.010371	0.009071	
	(COLORADO)		PHILLIPS JANE		0.010372	0.009072	
			CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

RUN DATE 12/02/02
RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
		150.00	TOTAL		100.000000	100.000000	
ILLIANA HERRIT-032N R-007W				TRACT: 017			1.627066
SEC. 023 E/2 NE/4 (80.00 acres)			ORRI:		0.000000	0.000000	
SEC. 024 S/2 NW/4 (80.00 acres)			ROYALTY:		0.000000	12.500000	
Tract Remarks: (COLORADO)			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
TOTAL					100.000000	100.000000	
VERNON R SNOT-032N R-006W		64.48		TRACT: 018			0.655708
SEC. 020 (0.00 acres)			ORRI:		0.000000	0.000000	
Tract Remarks: (COLORADO)			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
TOTAL					100.000000	100.000000	
VICTORIANO TFT-032N R-007W		80.00		TRACT: 019			0.813534
SEC. 024 N/2 NW/4			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

RUN DATE 12/02/02
RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres) Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			3.034380
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
	LOT 1 (40.390000 acres)		CASTLE INC		0.064820	0.056718	
	LOT 2 (40.480000 acres)		KELLY SUSANNA P		0.010371	0.009074	
	LOT 3 (32.840000 acres)		PHILLIPS JANE		0.010371	0.009074	
	LOT 4 (32.360000 acres)		CONOCO INC		0.868079	0.759567	
	LOT 5 (32.320000 acres)		BP AMOCO CORP		0.265196	0.232048	
	Tract Remarks: (COLORADO)		KELLY ANDREW JR		0.006806	0.005959	
			KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			3.937809
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
	SEC. 023 (39.60 acres)		KELLY SUSANNA P		0.010372	0.009075	
	LOT 1 (39.600000 acres)		PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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RUN TIME 16:54:29

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 024 NE/4 (160.00 acres)		BP AMOCO CORP		0.265196	0.232052	
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006805	0.005952	
	LOT 2 (38.720000 acres)		KELLY CHARLES		0.006806	0.005954	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
	LOT 4 (39.200000 acres)		TOTAL		100.000000	100.000000	
	Tract Remarks: (COLORADO)						
TIRZAH SMOUS T-032N R-006W							
		280.00		TRACT: 027			2.847369
	SEC. 007 S/2 SE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
	SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)		CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
	SEC. 018 N/2 NE/4 (80.00 acres)		PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	
FIRST NATIONA T-032N R-006W							
		318.57		TRACT: 029			3.239594
	SEC. 007 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	16.666667	
			WORKING INTEREST:				
	LOT 7 (39.220000 acres)		CASTLE INC		0.064820	0.054017	
	SEC. 018 NE/4 NW/4 (40.00 acres)		KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
	LOT 1 (39.350000 acres)		CONOCO INC		0.868080	0.723400	
	T-032N R-007W		BP AMOCO CORP		0.265196	0.220997	

RUN DATE 12/02/02
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BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ADA B MCCRIST T-032N R-006W							
		318.91		TRACT: 037			3.243051
	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)				0.000000	0.000000	
	LOT 2 (39.420000 acres)				0.000000	12.499999	
	LOT 3 (39.490000 acres)				0.064820	0.056719	
					0.010371	0.009074	
					0.010372	0.009075	
					0.868078	0.759562	
					0.265196	0.232050	
					0.006805	0.005952	
					0.006806	0.005953	
					98.767552	86.421616	
					100.000000	100.000000	
					100.000000	100.000000	
BRIGIDA S ULIB T-032N R-007W							
		240.00		TRACT: 038			2.440602
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)				0.000000	0.000000	
					0.000000	12.500000	
					0.064819	0.056718	
					0.010371	0.009075	
					0.010372	0.009076	
					0.868079	0.759569	
					0.265196	0.232046	
					0.006805	0.005955	
					0.006806	0.005956	
					98.767552	86.421605	
					100.000000	100.000000	
					100.000000	100.000000	
J P DUNN INV C-T-032N R-006W							
		240.00		TRACT: 041			2.440602
	SEC. 018 SE/4 SW/4				0.000000	0.000000	
					0.000000	12.500000	

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BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(40.00 acres)		WORKING INTEREST:				
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)		CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W		80.00		TRACT: 041A			0.813534
			ORRI:		0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
	SEC. 019 E/2 NE/4 (80.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98.767549	75.618905	
			TOTAL		100.000000	100.000000	
ROSE E REA, E T-032N R-006W		319.06		TRACT: 042			3.244577
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499997	
	SEC. 018 (39.56 acres) LOT 4 (39.560000 acres)		WORKING INTEREST:				
	SEC. 019 (39.50 acres) LOT 1 (39.500000 acres)		CASTLE INC		0.064820	0.056714	
	T-032N R-007W		KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	

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BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 013 E/2 SE/4 (80.00 acres)		BP AMOCO CORP		0.265196	0.232044	
	SFC 024 NE/4 (160.00 acres)		KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.006805 0.006806 98.767551	0.005956 0.005957 86.421610	
			TOTAL		100.000000	100.000000	
				TRACT: 043			1.220301
		120.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 030 E/2 SE/4, SW/4 SE/4 (120.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			BP AMOCO CORP		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
				TRACT: 044			3.254136
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 011 W/2 SE/4, S/2 SW/4 (160.00 acres)		CASTLE INC		0.064820	0.056716	
	SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4 (160.00 acres)		KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	

RUN DATE 12/02/02
RUN TIME 16:54:29

BURLINGTON RESOURCES O&G CO
THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
		TOTAL			100.000000	100.000000	
ROSE G MARTIN T-032N R-006W		158.76		TRACT. 046			1.614458
	SEC. 019 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	-----
	SEC. 030 NE/4 NW/4, NW/4 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (38.760000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
		TOTAL			100.000000	100.000000	

RECAPITULATION

THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 007 SE/4 NE/4
SEC. 007 SE/4 NW/4, SW/4 NE/4
 LOT: 1 (18.520000 acres)
 LOT: 2 (18.370000 acres)
 LOT: 3 (18.220000 acres)
 LOT: 4 (17.480000 acres)
 LOT: 5 (38.880000 acres)
SEC. 007 S/2 SE/4
SEC. 007 SE/4 SW/4
 LOT: 7 (39.220000 acres)
SEC. 007 NE/4 SW/4, N/2 SE/4
 LOT: 6 (39.050000 acres)
SEC. 008 SW/4 NW/4
 LOT: 3 (18.680000 acres)
 LOT: 4 (18.630000 acres)
SEC. 017 E/2 W/2, SW/4 SW/4, E/2
SEC. 017 W/2 NW/4, NW/4 SW/4
SEC. 018 NE/4 NW/4
 LOT: 1 (39.350000 acres)
SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4
 LOT: 2 (39.420000 acres)
 LOT: 3 (39.490000 acres)
SEC. 018 SE/4 SW/4
SEC. 018 S/2 SE/4
SEC. 018 N/2 NE/4
SEC. 018
 LOT: 4 (39.560000 acres)
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4
 LOT: 2 (39.300000 acres)
 LOT: 3 (39.110000 acres)
 LOT: 4 (38.920000 acres)
SEC. 019
 LOT: 6 (32.290000 acres)
SEC. 019 E/2 NE/4
SEC. 019 NW/4 NE/4
SEC. 019 E/2 NW/4, SW/4 NE/4
 LOT: 1 (40.390000 acres)
 LOT: 2 (40.480000 acres)
 LOT: 3 (32.840000 acres)
 LOT: 4 (32.360000 acres)
 LOT: 5 (32.320000 acres)
SEC. 019 E/2 NE/4
SEC. 019 SE/4 SW/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 020
Exception: PORTION OF N/2 NW/4

RECAPITULATION

THE 016 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4

SEC. 019

LOT: 1 (39.500000 acres)

SEC. 020

Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)

SEC. 020 NW/4 NE/4, E/2 NE/4

LOT: 1 (32.210000 acres)

SEC. 020

SEC. 020

LOT: 4 (32.270000 acres)

SEC. 020 S/2 NW/4, SW/4 NE/4

SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4

LOT: 2 (38.660000 acres)

LOT: 3 (38.550000 acres)

LOT: 4 (38.450000 acres)

SEC. 030 E/2 SE/4, SW/4 SE/4

SEC. 030 NE/4 NW/4, NW/4 NE/4

LOT: 1 (38.760000 acres)

SEC. 030 NW/4 SE/4

TOWNSHIP 032N, RANGE 007W

SEC. 009 SE/4, E/2 SW/4

LOT: 1 (19.350000 acres)

LOT: 2 (19.380000 acres)

LOT: 3 (19.420000 acres)

SEC. 010 S/2

LOT: 1 (19.430000 acres)

LOT: 2 (19.400000 acres)

LOT: 3 (19.380000 acres)

LOT: 4 (19.350000 acres)

SEC. 011 W/2 SE/4, S/2 SW/4

SEC. 011 E/2 SE/4

LOT: 1 (19.600000 acres)

SEC. 011 N/2 SW/4

LOT: 2 (19.600000 acres)

LOT: 3 (19.540000 acres)

LOT: 4 (19.470000 acres)

SEC. 012 E/2 SW/4, SE/4

LOT: 1 (19.790000 acres)

LOT: 2 (19.760000 acres)

LOT: 3 (19.740000 acres)

SEC. 012 W/2 SW/4

LOT: 4 (19.710000 acres)

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:		DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:	
SEC. 013	W/2 SE/4, SW/4, E/2 NW/4		
SEC. 013	NE/4		
SEC. 013	W/2 NW/4		
SEC. 013	E/2 SE/4		
SEC. 014	SW/4 NW/4, SW/4 NE/4, S/2		
SEC. 014	E/2 NE/4		
SEC. 014	N/2 NW/4, NW/4 NE/4, SE/4 NW/4		
SEC. 015	ALL		
SEC. 016	E/2		
SEC. 023	NW/4		
SEC. 023	E/2 NE/4		
SEC. 023			
LOT: 1 (39.600000 acres)			
SEC. 023	E/2		
SEC. 024	NW/4		
SEC. 024	S/2 NW/4		
SEC. 024	N/2 NW/4		
SEC. 024	S/2		
SEC. 024	NE/4		
SEC. 024	NE/4		
LOT: 1 (38.480000 acres)			
LOT: 2 (38.720000 acres)			
LOT: 3 (38.960000 acres)			
LOT: 4 (39.200000 acres)			
SEC. 025	S/2 NE/4		
SEC. 025	N/2 NE/4, NW/4		
TOTAL ACRES COMMITTED: 9833.64			
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:		9843.64	
EFFECTIVE DATE:		05/01/99	
			TOTAL ACRES NON-COMMITTED: 10.00

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

RUN DATE 12/02/02
RUN TIME 16:56:12

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			18.459587
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
	SEC. 010 S/2		KELLY SUSANNA P		0.010371	0.008504	
	(320.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 1 (19.430000 acres)		CONOCO INC		0.868080	0.711825	
	LOT 2 (19.400000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 3 (19.380000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 4 (19.350000 acres)		KELLY CHARLES		0.006806	0.005581	
	SEC. 011 N/2 SW/4 (80.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	LOT 2 (19.600000 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			6.690310
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	(80.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 1 (19.350000 acres)		CONOCO INC		0.868080	0.711825	
	SEC. 014 E/2 NE/4 (80.00 acres)		BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

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BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TOTAL	TRACT: 003	100.000000	100.000000	1.575790
			ORRI:		0.000000	4.499998	
			ROYALTY:		0.000000	12.500000	
	SEC. 024 NW/4 (160.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)							
SF-081155	T-032N R-006W	632.99	TOTAL	TRACT: 004	0.000000	4.500000	6.234119
			ORRI:		0.000000	12.500000	
			ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053804	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
			TOTAL		100.000000	100.000000	
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)							
			LOT 2 (39.300000 acres)				
			LOT 3 (39.110000 acres)				
			LOT 4 (38.920000 acres)				
			SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)				
			LOT 2 (38.660000 acres)				
			LOT 3 (38.550000 acres)				
			LOT 4 (38.450000 acres)				
SEC. 024 NW/4 (160.00 acres)							
NM-01745	T-032N R-007W	80.00	TOTAL	TRACT: 005	0.000000	0.000000	0.787895
			ORRI:		0.000000	0.000000	

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

RUN DATE 12/02/02
RUN TIME 16:56:12

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GM PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.004820	0.005717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.575790
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres) LOT 6 (39.050000 acres) SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE (120.00 acres)	919.05	ORRI:	TRACT: 007	0.000000	5.500000	9.051434
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOSE A ABEYTA T-032N R-006W	SEC. 019 E/2 NE/4 (80.00 acres) Tract Remarks: (COLORADO)	80.00	TRACT: 011		100.000000	100.000000	0.787895
			TOTAL				
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614				
TOTAL		100.000000	100.000000				
JOSE A ABEYTA T-032N R-006W	SEC. 020 (acres) 70 acres, Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000. 10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED TO UNIT. (COLORADO) Tract Remarks: ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A CRES (BURTON C. DUNN INTEREST) IS UNLE ASED AND UNCOMMITTED TO UNIT. (COLORADO)	70.00	TRACT: 012		0.000000	0.000000	0.689408
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010372	0.009073	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
TOTAL		100.000000	100.000000				

RUN DATE 12/02/02
RUN TIME 16:56:12

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			ORRI:		0.000000	0.000000	
	SEC. 020 (acres)		ROYALTY:		0.000000	12.500000	
	10 acres, Exception:		WORKING INTEREST:				
	PORTION OF N/2		DUNN BURTON C		100.000000	87.500000	
	NW/4		TOTAL		100.000000	100.000000	
		152.21		TRACT: 013			1.499068
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
	SEC. 020 NW/4 NE/4, E/2 NE/4		CASTLE INC		0.064820	0.056718	
	(120.00 acres)		KELLY SUSANNA P		0.010372	0.009076	
	LOT 1 (32.210000 acres)		PHILLIPS JANE		0.010371	0.009075	
	Tract Remarks:		CONOCO INC		0.868079	0.759567	
	(COLORADO)		BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
		160.00		TRACT: 014			1.575790
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499992	
			WORKING INTEREST:				
	SEC. 019 NW/4 NE/4		CASTLE INC		0.064819	0.056715	
	(40.00 acres)		KELLY SUSANNA P		0.010371	0.009071	
	SEC. 020 S/2 NW/4, SW/4 NE/4		PHILLIPS JANE		0.010372	0.009072	
	(120.00 acres)		CONOCO INC		0.868079	0.759564	
	Tract Remarks:		BP AMOCO CORP		0.265196	0.232050	
	(COLORADO)		KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	

RUN DATE 12/02/02
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BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
		160.00	TRACT: 017		100.000000	100.000000	1.575790
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 024 S/2 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks: (COLORADO)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	
TOTAL					100.000000	100.000000	
		64.48	TRACT: 018		0.000000	0.000000	0.635043
	SEC. 020 (0.00 acres)		ORRI:		0.000000	0.000000	
	Tract Remarks: (COLORADO)		ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
TOTAL					100.000000	100.000000	
		80.00	TRACT: 019		0.000000	0.000000	0.787895
	SEC. 024 N/2 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	

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BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres)						
	Tract Remarks: (COLORADO)						
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			2.938749
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005959	
			KELLY CHARLES		0.006805	0.005958	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421606	
			TOTAL		100.000000	100.000000	
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			3.813706
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010372	0.009075	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	

RUN DATE 12/02/02
RUN TIME 16:56:12

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 024 NE/4 (160.00 acres)			BP AMOCO CORP		0.265196	0.232052	
LOT 1 (38.480000 acres)			KELLY ANDREW JR		0.006805	0.005952	
LOT 2 (38.720000 acres)			KELLY CHARLES		0.006806	0.005954	
LOT 3 (38.960000 acres)			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
LOT 4 (39.200000 acres)							
Tract Remarks: (COLORADO)			TOTAL		100.000000	100.000000	
TIRZAH SMOUS T-032N R-006W							
		320.00		TRACT: 027			3.151579
SEC. 007 S/2 SE/4 (80.00 acres)			ORRI:		0.000000	0.000000	
SEC. 008 SW/4 SW/4 (40.00 acres)			ROYALTY:		0.000000	12.499996	
SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres)			WORKING INTEREST:				
SEC. 018 N/2 NE/4 (80.00 acres)			CASTLE INC		0.064820	0.056715	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009078	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421615	
			TOTAL		100.000000	100.000000	
FIRST NATIONAL T-032N R-006W							
		318.57		TRACT: 029			3.137496
SEC. 007 SE/4 SW/4 (40.00 acres)			ORRI:		0.000000	0.000000	
LOT 7 (39.220000 acres)			ROYALTY:		0.000000	16.666667	
SEC. 018 NE/4 NW/4 (40.00 acres)			WORKING INTEREST:				
LOT 1 (39.350000 acres)			CASTLE INC		0.064820	0.054017	
T-032N R-007W			KELLY SUSANNA P		0.010371	0.008642	
			PHILLIPS JANE		0.010370	0.008641	
			CONOCO INC		0.868080	0.723400	
			BP AMOCO CORP		0.265196	0.220997	

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 013 NE/4 (160.00 acres)			KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.006806 0.006806 98.767551	0.005672 0.005672 92.306292	
TOTAL					100.000000	100.000000	
A H LONG, ET A T-032N R-006W		688.07		TRACT: 030			6.776585
SEC. 007 SE/4 NW/4, SW/4 NE/4 (80.00 acres)			ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP		0.000000 0.000000 0.064820 0.010371 0.010371 0.868078 0.265196 0.006806 0.006806 98.767552	0.000000 12.499998 0.056719 0.009076 0.009076 0.759567 0.232044 0.005956 0.005956 86.421608	
TOTAL					100.000000	100.000000	
SEC. 012 E/2 SW/4, SE/4 (240.00 acres)							
LOT 1 (19.790000 acres)							
LOT 2 (19.760000 acres)							
LOT 3 (19.740000 acres)							
A H LONG, ET A T-032N R-006W		40.00		TRACT: 030A			0.393947
SEC. 007 SE/4 NE/4 (40.00 acres)			ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE		0.000000 0.000000 0.064820 0.010371 0.010371	0.000000 12.500000 0.056717 0.009075 0.009075	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			CONOCO INC		0.868080	0.759568	
			BP AMOCO CORP		0.265195	0.232045	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421608	
			TOTAL		100.000000	100.000000	
				TRACT: 031			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	
			TOTAL		100.000000	100.000000	
				TRACT: 034			0.393947
		40.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
				TRACT: 036			3.151579
		320.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC				

RUN DATE 12/02/02
RUN TIME 16:56:12

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ADA B MCCRISTT-032N R-006W							
	SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres) LOT 2 (39.420000 acres) LOT 3 (39.490000 acres)	318.91	CONOCO INC		0.868078	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005953	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421613	
			TOTAL		100.000000	100.000000	
			ORRI:	TRACT: 037	0.000000	0.000000	3.140844
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868078	0.759562	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006805	0.005952	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421616	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB T-032N R-007W							
	SEC. 025 N/2 NE/4, NW/4 (240.00 acres)	240.00	CONOCO INC		0.064819	0.056718	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			ORRI:	TRACT: 038	0.000000	0.000000	2.363684
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
J P DUNN INV C-T-032N R-006W		240.00		TRACT: 041	100.000000	100.000000	
			TOTAL				
			ORRI:		0.000000	0.000000	2.363684
	SEC. 018 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)		CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W		80.00		TRACT: 041A			0.787895
			ORRI:		0.000000	10.937500	
	SEC. 019 E/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010371	0.007941	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			BP AMOCO CORP		0.265195	0.203040	
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98.767549	75.618905	
			TOTAL		100.000000	100.000000	
ROSE E REA, EIT-032N R-006W		319.06		TRACT: 042			3.142321
			ORRI:		0.000000	0.000000	

RUN DATE 12/02/02
RUN TIME 16:56:12

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 018	(39.56 acres)		ROYALTY:		0.000000	12.499997	
LOT 4 (39.560000 acres)			WORKING INTEREST:				
SFC. 019	(39.50 acres)		CASTLE INC		0.064820	0.056714	
LOT 1 (39.500000 acres)			KELLY SUSANNA P		0.010371	0.009073	
T-032N R-007W			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	
SEC. 013 E/2 SE/4			BP AMOCO CORP		0.265196	0.232044	
(80.00 acres)			KELLY ANDREW JR		0.006805	0.005956	
SEC. 024 NE/4			KELLY CHARLES		0.006806	0.005957	
(160.00 acres)			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421610	
			TOTAL		100.000000	100.000000	
THOMAS B MILL T-032N R-006W		120.00		TRACT: 043			1.181842
			ORRI:		0.000000	0.000000	
SEC. 030 E/2 SE/4, SW/4 SE/4			ROYALTY:		0.000000	12.500000	
(120.00 acres)			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			BP AMOCO CORP		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
N H MACKEY, E T-032N R-007W		320.00		TRACT: 044			3.151579
			ORRI:		0.000000	0.000000	
SEC. 011 W/2 SE/4, S/2 SW/4			ROYALTY:		0.000000	12.499999	
(160.00 acres)			WORKING INTEREST:				
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/			CASTLE INC		0.064820	0.056716	
(160.00 acres)			KELLY SUSANNA P		0.010370	0.009075	
			PHILLIPS JANE		0.010370	0.009073	

RUN DATE 12/02/02
RUN TIME 16:56:12

BURLINGTON RESOURCES O&G CO
THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			CONOCO INC		0.868081	0.759573	
			BP AMOCO CORP		0.265195	0.232047	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
ROSE G MARTIN T-032N R-006W		158.76		TRACT: 046			1.563577
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056719	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010371	0.009073	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	

RECAPITULATION

THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W TOWNSHIP 032N, RANGE 006W

SEC. 007 SE/4 NE/4 SEC. 020

Exception: PORTION OF N/2 NW/4

LOT: 1 (18.520000 acres)

LOT: 2 (18.370000 acres)

LOT: 3 (18.220000 acres)

LOT: 4 (17.480000 acres)

LOT: 5 (38.880000 acres)

SEC. 007 S/2 SE/4

SEC. 007 SE/4 SW/4

LOT: 7 (39.220000 acres)

SEC. 007 NE/4 SW/4, N/2 SE/4

LOT: 6 (39.050000 acres)

SEC. 008 SW/4 NE/4

SEC. 008 SW/4 NW/4, SE/4 NW/4, NE/4 SW/4, NW/4 SE/4

LOT: 3 (18.680000 acres)

LOT: 4 (18.630000 acres)

SEC. 008 SW/4 SW/4

SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE/4

SEC. 017 E/2 W/2, SW/4 SW/4, E/2

SEC. 017 W/2 NW/4, NW/4 SW/4

SEC. 018 NE/4 NW/4

SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4

LOT: 2 (39.420000 acres)

LOT: 3 (39.490000 acres)

SEC. 018 SE/4 SW/4

SEC. 018 S/2 SE/4

SEC. 018 N/2 NE/4

SEC. 018

LOT: 4 (39.560000 acres)

SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4

LOT: 2 (39.300000 acres)

LOT: 3 (39.110000 acres)

LOT: 4 (38.920000 acres)

SEC. 019

LOT: 6 (32.290000 acres)

SEC. 019 E/2 NE/4

SEC. 019 NW/4 NE/4

SEC. 019 E/2 NW/4, SW/4 NE/4

LOT: 1 (40.390000 acres)

LOT: 2 (40.480000 acres)

LOT: 3 (32.840000 acres)

LOT: 4 (32.360000 acres)

THE 017 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

- LOT: 5 (32.320000 acres)
SEC. 019 E/2 NE/4
SEC. 019 SE/4 SW/4
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4
SEC. 019
LOT: 1 (39.500000 acres)
SEC. 020
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)
SEC. 020 NW/4 NE/4, E/2 NE/4
LOT: 1 (32.210000 acres)
SEC. 020
SEC. 020
LOT: 4 (32.270000 acres)
SEC. 020 S/2 NW/4, SW/4 NE/4
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4
LOT: 2 (38.660000 acres)
LOT: 3 (38.550000 acres)
LOT: 4 (38.450000 acres)
SEC. 030 E/2 SE/4, SW/4 SE/4
SEC. 030 NE/4 NW/4, NW/4 NE/4
LOT: 1 (38.760000 acres)
SEC. 030 NW/4 SE/4
TOWNSHIP 032N, RANGE 007W
SEC. 009 SE/4, E/2 SW/4
LOT: 1 (19.350000 acres)
LOT: 2 (19.380000 acres)
LOT: 3 (19.420000 acres)
SEC. 010 S/2
LOT: 1 (19.430000 acres)
LOT: 2 (19.400000 acres)
LOT: 3 (19.380000 acres)
LOT: 4 (19.350000 acres)
SEC. 011 W/2 SE/4, S/2 SW/4
SEC. 011 E/2 SE/4
LOT: 1 (19.600000 acres)
SEC. 011 N/2 SW/4
LOT: 2 (19.600000 acres)
LOT: 3 (19.540000 acres)
LOT: 4 (19.470000 acres)
SEC. 012 E/2 SW/4, SE/4
LOT: 1 (19.790000 acres)
LOT: 2 (19.760000 acres)

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 3 (19.740000 acres)	
SEC. 012 W/2 SW/4	
LOT: 4 (19.710000 acres)	
SEC. 013 W/2 SE/4, SW/4, E/2 NW/4	
SEC. 013 NE/4	
SEC. 013 W/2 NW/4	
SEC. 013 E/2 SE/4	
SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2	
SEC. 014 E/2 NE/4	
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4	
SEC. 015 ALL	
SEC. 016 E/2	
SEC. 023 NW/4	
SEC. 023 E/2 NE/4	
SEC. 023	
LOT: 1 (39.600000 acres)	
SEC. 023 E/2	
SEC. 024 NW/4	
SEC. 024 S/2 NW/4	
SEC. 024 N/2 NW/4	
SEC. 024 S/2	
SEC. 024 NE/4	
SEC. 024 NE/4	
LOT: 1 (38.480000 acres)	
LOT: 2 (38.720000 acres)	
LOT: 3 (38.960000 acres)	
LOT: 4 (39.200000 acres)	
SEC. 025 S/2 NE/4	
SEC. 025 N/2 NE/4, NW/4	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			17.895593
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064819	0.053151	
	SEC. 010 S/2		KELLY SUSANNA P		0.010371	0.008504	
	(320.00 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 1 (19.430000 acres)		CONOCO INC		0.868080	0.711825	
	LOT 2 (19.400000 acres)		BP AMOCO CORP		0.265195	0.217460	
	LOT 3 (19.380000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 4 (19.350000 acres)		KELLY CHARLES		0.006806	0.005581	
	SEC. 011 N/2 SW/4 (80.00 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	
	LOT 2 (19.600000 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (19.540000 acres)						
	LOT 4 (19.470000 acres)						
	SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	679.31		TRACT: 002			6.485902
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053152	
	SEC. 013 W/2 NW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	LOT 1 (19.350000 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 014 E/2 NE/4 (80.00 acres)		CONOCO INC		0.868080	0.711825	
			BP AMOCO CORP		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 12/02/02
RUN TIME 11:45:11

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 023 E/2 (320.00 acres)							
SF-080067-A	T-032N R-007W	160.00	TOTAL	TRACT: 003	100.000000	100.000000	1.527645
			ORRI:		0.000000	4.499998	-----
			ROYALTY:		0.000000	12.500000	
	SEC. 024 NW/4 (160.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.053805	
			KELLY SUSANNA P		0.010371	0.008606	
			PHILLIPS JANE		0.010371	0.008605	
			CONOCO INC		0.868080	0.720508	
			BP AMOCO CORP		0.265195	0.220116	
			KELLY ANDREW JR		0.006806	0.005650	
			KELLY CHARLES		0.006806	0.005650	
			BURLINGTON RESOURCES O&G CO LP		98.767551	81.977062	
			TOTAL		100.000000	100.000000	-----
SF-081155	T-032N R-006W	632.99		TRACT: 004			6.043649
			ORRI:		0.000000	4.500000	-----
			ROYALTY:		0.000000	12.500000	
	SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/ (160.00 acres)		WORKING INTEREST:				
	LOT 2 (39.300000 acres)		CASTLE INC		0.064820	0.053804	
	LOT 3 (39.110000 acres)		KELLY SUSANNA P		0.010371	0.008606	
	LOT 4 (38.920000 acres)		PHILLIPS JANE		0.010371	0.008605	
	SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4 (240.00 acres)		CONOCO INC		0.868080	0.720509	
			BP AMOCO CORP		0.265195	0.220115	
			KELLY ANDREW JR		0.006806	0.005650	
	LOT 2 (38.660000 acres)		KELLY CHARLES		0.006806	0.005650	
	LOT 3 (38.550000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767551	81.977061	
	LOT 4 (38.450000 acres)		TOTAL		100.000000	100.000000	-----
NM-01745	T-032N R-007W	80.00		TRACT: 005			0.763822
			ORRI:		0.000000	0.000000	-----

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BURLINGTON RESOURCES O&G CO
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	SEC. 025 S/2 NE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006805	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	
NM-04206	T-032N R-007W ----- SEC. 023 NW/4 (160.00 acres)	160.00	ORRI:	TRACT: 006	0.000000	5.500000	1.527645
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053152	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010370	0.008504	
			CONOCO INC		0.868081	0.711827	
			BP AMOCO CORP		0.265195	0.217461	
			KELLY ANDREW JR		0.006806	0.005580	
			KELLY CHARLES		0.006806	0.005580	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989392	
			TOTAL		100.000000	100.000000	
NM-04207	T-032N R-006W ----- SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres) LOT 6 (39.050000 acres) SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE (120.00 acres)	919.05	ORRI:	TRACT: 007	0.000000	5.500000	8.774886
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.010371	0.008505	

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
I-22-2792	SEC. 017 E/2 W/2, SW/4 SW/4, E/2 (520.00 acres)	32.29	CONOCO INC	TRACT: 008	0.868080	0.711826	0.308298
	SEC. 018 S/2 SE/4 (80.00 acres)		BP AMOCO CORP		0.265195	0.217460	
	SEC. 030 NW/4 SE/4 (40.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767551	80.989391	
			TOTAL		100.000000	100.000000	
	T-032N R-006W		ORRI:		0.000000	0.000000	
	SEC. 019 (32.29 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (32.290000 acres)		WORKING INTEREST:				
	E-503-14		T-032N R-007W SEC. 016 E/2 (320.00 acres)		320.00	CASTLE INC	
KELLY SUSANNA P		0.010371		0.009075			
PHILLIPS JANE		0.010372		0.009076			
CONOCO INC		0.868079		0.759569			
BP AMOCO CORP		0.265196		0.232047			
KELLY ANDREW JR		0.006806		0.005955			
KELLY CHARLES		0.006805		0.005954			
BURLINGTON RESOURCES O&G CO LP		98.767550		86.421606			
TOTAL		100.000000		100.000000			
ORRI:		0.000000		11.937499			
ROYALTY:	0.000000	12.500000					
WORKING INTEREST:							
CASTLE INC	0.064821	0.048981					
KELLY SUSANNA P	0.010371	0.007834					
PHILLIPS JANE	0.010371	0.007834					
CONOCO INC	0.868079	0.655941					
BP AMOCO CORP	0.265195	0.200387					
KELLY ANDREW JR	0.006806	0.005146					
KELLY CHARLES	0.006807	0.005146					
BURLINGTON RESOURCES O&G CO LP	98.767550	74.631232					

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-504-16	T-032N R-006W ----- SEC. 016 W/2 (320.00 acres)	320.00		TRACT: 010	100.000000	100.000000	
			TOTAL				
			ORRI:		0.000000	10.937500	3.055289
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049628	
			KELLY SUSANNA P		0.010371	0.007940	
			PHILLIPS JANE		0.010371	0.007940	
			CONOCO INC		0.868080	0.664625	
			BP AMOCO CORP		0.265195	0.203039	
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006806	0.005211	
			BURLINGTON RESOURCES O&G CO LP		98.767551	75.618906	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA	T-032N R-006W ----- SEC. 019 E/2 NE/4 (80.00 acres) Tract Remarks: (COLORADO)	80.00		TRACT: 011	0.000000	0.000000	0.763822
			ORRI:		0.000000	12.499996	
			ROYALTY:		0.000000		
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006805	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA	T-032N R-006W -----	70.00		TRACT: 012	0.000000	0.000000	0.668345
			ORRI:				

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	SEC. 020 (acres)		ROYALTY:		0.000000	12.499996	
	70 acres, Exception:		WORKING INTEREST:				
	N/2 NW/4 ACTUAL TOTAL ACRES		CASTLE INC		0.064820	0.056718	
	IS 80.000000. 10 ACRES (BURTON		KELLY SUSANNA P		0.010372	0.009073	
	C. DUNN) IS UNLEASED AND UNCOMMITTED		PHILLIPS JANE		0.010371	0.009072	
	TO UNIT. (COLORADO)		CONOCO INC		0.868079	0.759571	
	Tract Remarks:		BP AMOCO CORP		0.265196	0.232048	
	ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A		KELLY ANDREW JR		0.006806	0.005954	
	CRES (BURTON C. DUNN INTEREST) IS UNLE		KELLY CHARLES		0.006805	0.005953	
	ASED AND UNCOMMITTED TO UNIT. (COLORA		BURLINGTON RESOURCES O&G CO LP		98.767551	86.421615	
	O)		TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W		10.00		TRACT: 012A			0.000000
	SEC. 020 (acres)		ORRI:		0.000000	0.000000	
	10 acres, Exception:		ROYALTY:		0.000000	12.500000	
	PORTION OF N/2		WORKING INTEREST:				
	NW/4		DUNN BURTON C		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
WELLS POLLOCT-032N R-006W		152.21		TRACT: 013			1.453268
	SEC. 020 NW/4 NE/4, E/2 NE/4		ORRI:		0.000000	0.000000	
	(120.00 acres)		ROYALTY:		0.000000	12.499999	
	LOT 1 (32.210000 acres)		WORKING INTEREST:				
	Tract Remarks:		CASTLE INC		0.064820	0.056718	
	(COLORADO)		KELLY SUSANNA P		0.010372	0.009076	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759567	
			BP AMOCO CORP		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006805	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	

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JOE C LOPEZ, ET-032N R-006W							
	-----	160.00		TRACT: 014	100.000000	100.000000	1.527645
	SEC. 019 NW/4 NE/4 (40.00 acres)		ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.499992	
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		WORKING INTEREST:				
	Tract Remarks: (COLORADO)		CASTLE INC		0.064819	0.056715	
			KELLY SUSANNA P		0.010371	0.009071	
			PHILLIPS JANE		0.010372	0.009072	
			CONOCO INC		0.868079	0.759564	
			BP AMOCO CORP		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421628	-----
			TOTAL		100.000000	100.000000	
LUSIANA HERRI T-032N R-007W							
	-----	160.00		TRACT: 017			1.527645
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
	SEC. 024 S/2 NW/4 (80.00 acres)		WORKING INTEREST:				
	Tract Remarks: (COLORADO)		CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010371	0.009072	
			CONOCO INC		0.868079	0.759574	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006808	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421610	-----
			TOTAL		100.000000	100.000000	
VERNON R SNO T-032N R-006W							
	-----	64.48		TRACT: 018			0.615641
	SEC. 020		ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.499999	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(0.00 acres) Tract Remarks: (COLORADO)						
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421608	
			TOTAL		100.000000	100.000000	
VICTORIANO TET-032N R-007W		80.00		TRACT: 019			0.763822
	----- SEC. 024 N/2 NW/4 (80.00 acres) Tract Remarks: (COLORADO)		ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868079	0.759571	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			2.848962
	----- SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres) LOT 1 (40.390000 acres) LOT 2 (40.480000 acres) LOT 3 (32.840000 acres) LOT 4 (32.360000 acres)		ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759567	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 5 (32.320000 acres) Tract Remarks: (COLORADO)		BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.265196 0.006806 0.006805 98.767552 100.000000	0.232048 0.005959 0.005958 86.421606 100.000000	
	HANS ASPAAS, T-032N R-006W	387.23		TRACT: 026			3.697187
	SEC. 020 (32.27 acres) LOT 4 (32.270000 acres) T-032N R-007W		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP KELLY ANDREW JR KELLY CHARLES BURLINGTON RESOURCES O&G CO LP TOTAL		0.000000 0.000000 0.064819 0.010372 0.010371 0.868079 0.265196 0.006805 0.006806 98.767552 100.000000	0.000000 12.500001 0.056719 0.009075 0.009074 0.759565 0.232052 0.005952 0.005954 86.421608 100.000000	
	SEC. 023 (39.60 acres) LOT 1 (39.600000 acres) SEC. 024 NE/4 (160.00 acres) LOT 1 (38.480000 acres) LOT 2 (38.720000 acres) LOT 3 (38.960000 acres) LOT 4 (39.200000 acres) Tract Remarks: (COLORADO)						
	TIRZAH SMOUSIT-032N R-006W	320.00		TRACT: 027			3.055289
	SEC. 007 S/2 SE/4 (80.00 acres) SEC. 008 SW/4 SW/4 (40.00 acres) SEC. 017 W/2 NW/4, NW/4 SW/4 (120.00 acres) SEC. 018 N/2 NE/4		ORRI: ROYALTY: WORKING INTEREST: CASTLE INC KELLY SUSANNA P PHILLIPS JANE CONOCO INC BP AMOCO CORP		0.000000 0.000000 0.064820 0.010371 0.010372 0.868078 0.265196	0.000000 12.499996 0.056715 0.009077 0.009078 0.759562 0.232048	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
T-032N R-007W							

	SEC. 012 E/2 SW/4, SE/4 (240.00 acres)						
	LOT 1 (19.790000 acres)						
	LOT 2 (19.760000 acres)						
	LOT 3 (19.740000 acres)						
A H LONG, ET A T-032N R-006W							

	SEC. 007 SE/4 NE/4 (40.00 acres)	40.00		TRACT: 030A			0.381911
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759568	
			BP AMOCO CORP		0.265195	0.232045	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421608	
			TOTAL		100.000000	100.000000	
WILLIS MARTIN, T-032N R-007W							

	SEC. 013 W/2 SE/4, SW/4, E/2 NW/4 (320.00 acres)	320.00		TRACT: 031			3.055289
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868078	0.759567	
			BP AMOCO CORP		0.265197	0.232046	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006807	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421598	

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LOIS SCOFIELD T-032N R-006W		40.00		TRACT: 034	100.000000	100.000000	0.381911

SEC. 008 SW/4 NE/4 (40.00 acres)							
ETHEL CHATFIELD T-032N R-007W		320.00		TRACT: 036			3.055289

SEC. 024 S/2 (320.00 acres)							

ORRI:					0.000000	0.000000	
ROYALTY:					0.000000	12.499998	
WORKING INTEREST:							
CASTLE INC					0.064820	0.056717	
KELLY SUSANNA P					0.010371	0.009075	
PHILLIPS JANE					0.010372	0.009076	
CONOCO INC					0.868078	0.759568	
BP AMOCO CORP					0.265196	0.232046	
KELLY ANDREW JR					0.006805	0.005953	
KELLY CHARLES					0.006806	0.005954	
BURLINGTON RESOURCES O&G CO LP					98.767552	86.421613	

TOTAL					100.000000	100.000000	

ADA B MCCRIST T-032N R-006W		318.91		TRACT: 037			3.044882

SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4 (240.00 acres)					0.000000	0.000000	
ROYALTY:					0.000000	12.499999	
WORKING INTEREST:							
CASTLE INC					0.064820	0.056719	
KELLY SUSANNA P					0.010371	0.009074	
PHILLIPS JANE					0.010372	0.009075	
CONOCO INC					0.868078	0.759562	
BP AMOCO CORP					0.265196	0.232050	
KELLY ANDREW JR					0.006805	0.005952	
KELLY CHARLES					0.006806	0.005953	
BURLINGTON RESOURCES O&G CO LP					98.767552	86.421616	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
BRIGIDA S ULIB T-032N R-007W		240.00		TRACT: 038	100.000000	100.000000	2.291467
	----- SEC. 025 N/2 NE/4, NW/4 (240.00 acres)						-----
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			BP AMOCO CORP		0.265196	0.232046	
			KELLY ANDREW JR		0.006805	0.005955	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421605	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W		240.00		TRACT: 041	0.000000	0.000000	2.291467
	----- SEC. 018 SE/4 SW/4 (40.00 acres)				0.000000	12.500000	-----
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
			BP AMOCO CORP		0.265196	0.232047	
			KELLY ANDREW JR		0.006805	0.005954	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421607	
			TOTAL		100.000000	100.000000	
J P DUNN INV C T-032N R-006W		80.00		TRACT: 041A	0.000000	10.937500	0.763822
	----- SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)						-----
			ORRI:				

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 019 E/2 NE/4 (80.00 acres)							
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.049627	
	KELLY SUSANNA P				0.010371	0.007941	
	PHILLIPS JANE				0.010371	0.007941	
	CONOCO INC				0.868081	0.664623	
	BP AMOCO CORP				0.265195	0.203040	
	KELLY ANDREW JR				0.006806	0.005211	
	KELLY CHARLES				0.006807	0.005212	
	BURLINGTON RESOURCES O&G CO LP				98.767549	75.618905	
	TOTAL				100.000000	100.000000	
ROSE E REA, E1T-032N R-006W							
		319.06		TRACT: 042			3.046314
	ORRI:				0.000000	0.000000	-----
	ROYALTY:				0.000000	12.499997	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056714	
	KELLY SUSANNA P				0.010371	0.009073	
	PHILLIPS JANE				0.010372	0.009074	
	CONOCO INC				0.868079	0.759575	
	BP AMOCO CORP				0.265196	0.232044	
	KELLY ANDREW JR				0.006805	0.005956	
	KELLY CHARLES				0.006806	0.005957	
	BURLINGTON RESOURCES O&G CO LP				98.767551	86.421610	
	TOTAL				100.000000	100.000000	-----
THOMAS B MILL T-032N R-006W							
		120.00		TRACT: 043			1.145734
	ORRI:				0.000000	0.000000	-----
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010371	0.009075	
	PHILLIPS JANE				0.010371	0.009075	
	SEC. 030 E/2 SE/4, SW/4 SE/4 (120.00 acres)						

BURLINGTON RESOURCES O&G CO
THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
TOTAL					100.000000	100.000000	

RECAPITULATION

THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 007 SE/4 NE/4
SEC. 007 SE/4 NW/4, SW/4 NE/4
 LOT: 1 (18.520000 acres)
 LOT: 2 (18.370000 acres)
 LOT: 3 (18.220000 acres)
 LOT: 4 (17.480000 acres)
 LOT: 5 (38.880000 acres)
SEC. 007 S/2 SE/4
SEC. 007 SE/4 SW/4
 LOT: 7 (39.220000 acres)
SEC. 007 NE/4 SW/4, N/2 SE/4
 LOT: 6 (39.050000 acres)
SEC. 008 SW/4 NE/4
SEC. 008 SW/4 NW/4, SE/4 NW/4, NE/4 SW/4, NW/4 SE/4
 LOT: 3 (18.680000 acres)
 LOT: 4 (18.630000 acres)
SEC. 008 SW/4 SW/4
SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE/4
SEC. 016 W/2
SEC. 017 E/2 W/2, SW/4 SW/4, E/2
SEC. 017 W/2 NW/4, NW/4 SW/4
SEC. 018 NE/4 NW/4
 LOT: 1 (39.350000 acres)
SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4
 LOT: 2 (39.420000 acres)
 LOT: 3 (39.490000 acres)
SEC. 018 SE/4 SW/4
SEC. 018 S/2 SE/4
SEC. 018 N/2 NE/4
SEC. 018
 LOT: 4 (39.560000 acres)
SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4
 LOT: 2 (39.300000 acres)
 LOT: 3 (39.110000 acres)
 LOT: 4 (38.920000 acres)
SEC. 019
 LOT: 6 (32.290000 acres)
SEC. 019 E/2 NE/4
SEC. 019 NW/4 NE/4
SEC. 019 E/2 NW/4, SW/4 NE/4
 LOT: 1 (40.390000 acres)
 LOT: 2 (40.480000 acres)
 LOT: 3 (32.840000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W
SEC. 020
Exception: PORTION OF N/2 NW/4

RECAPITULATION

THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (32.360000 acres)
LOT: 5 (32.320000 acres)
SEC. 019 E/2 NE/4
SEC. 019 SE/4 SW/4
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4
SEC. 019
LOT: 1 (39.500000 acres)
SEC. 020
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED
TO UNIT. (COLORADO)
SEC. 020 NW/4 NE/4, E/2 NE/4
LOT: 1 (32.210000 acres)
SEC. 020
SEC. 020
LOT: 4 (32.270000 acres)
SEC. 020 S/2 NW/4, SW/4 NE/4
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4
LOT: 2 (38.660000 acres)
LOT: 3 (38.550000 acres)
LOT: 4 (38.450000 acres)
SEC. 030 E/2 SE/4, SW/4 SE/4
SEC. 030 NE/4 NW/4, NW/4 NE/4
LOT: 1 (38.760000 acres)
SEC. 030 NW/4 SE/4
TOWNSHIP 032N, RANGE 007W
SEC. 009 SE/4, E/2 SW/4
LOT: 1 (19.350000 acres)
LOT: 2 (19.380000 acres)
LOT: 3 (19.420000 acres)
SEC. 010 S/2
LOT: 1 (19.430000 acres)
LOT: 2 (19.400000 acres)
LOT: 3 (19.380000 acres)
LOT: 4 (19.350000 acres)
SEC. 011 W/2 SE/4, S/2 SW/4
SEC. 011 E/2 SE/4
LOT: 1 (19.600000 acres)
SEC. 011 N/2 SW/4
LOT: 2 (19.600000 acres)
LOT: 3 (19.540000 acres)
LOT: 4 (19.470000 acres)
SEC. 012 E/2 SW/4, SE/4
LOT: 1 (19.790000 acres)

THE 018 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 2 (19.760000 acres)
LOT: 3 (19.740000 acres)
SEC. 012 W/2 SW/4
LOT: 4 (19.710000 acres)
SEC. 013 W/2 SE/4, SW/4, E/2 NW/4
SEC. 013 NE/4
SEC. 013 W/2 NW/4
SEC. 013 E/2 SE/4
SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2
SEC. 014 E/2 NE/4
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
SEC. 015 ALL
SEC. 016 E/2
SEC. 023 NW/4
SEC. 023 E/2 NE/4
SEC. 023
LOT: 1 (39.600000 acres)
SEC. 023 E/2
SEC. 024 NW/4
SEC. 024 S/2 NW/4
SEC. 024 N/2 NW/4
SEC. 024 S/2
SEC. 024 NE/4
SEC. 024 NE/4

LOT: 1 (38.480000 acres)
LOT: 2 (38.720000 acres)
LOT: 3 (38.960000 acres)
LOT: 4 (39.200000 acres)

SEC. 025 S/2 NE/4
SEC. 025 N/2 NE/4, NW/4

TOTAL ACRES COMMITTED: 10473.64

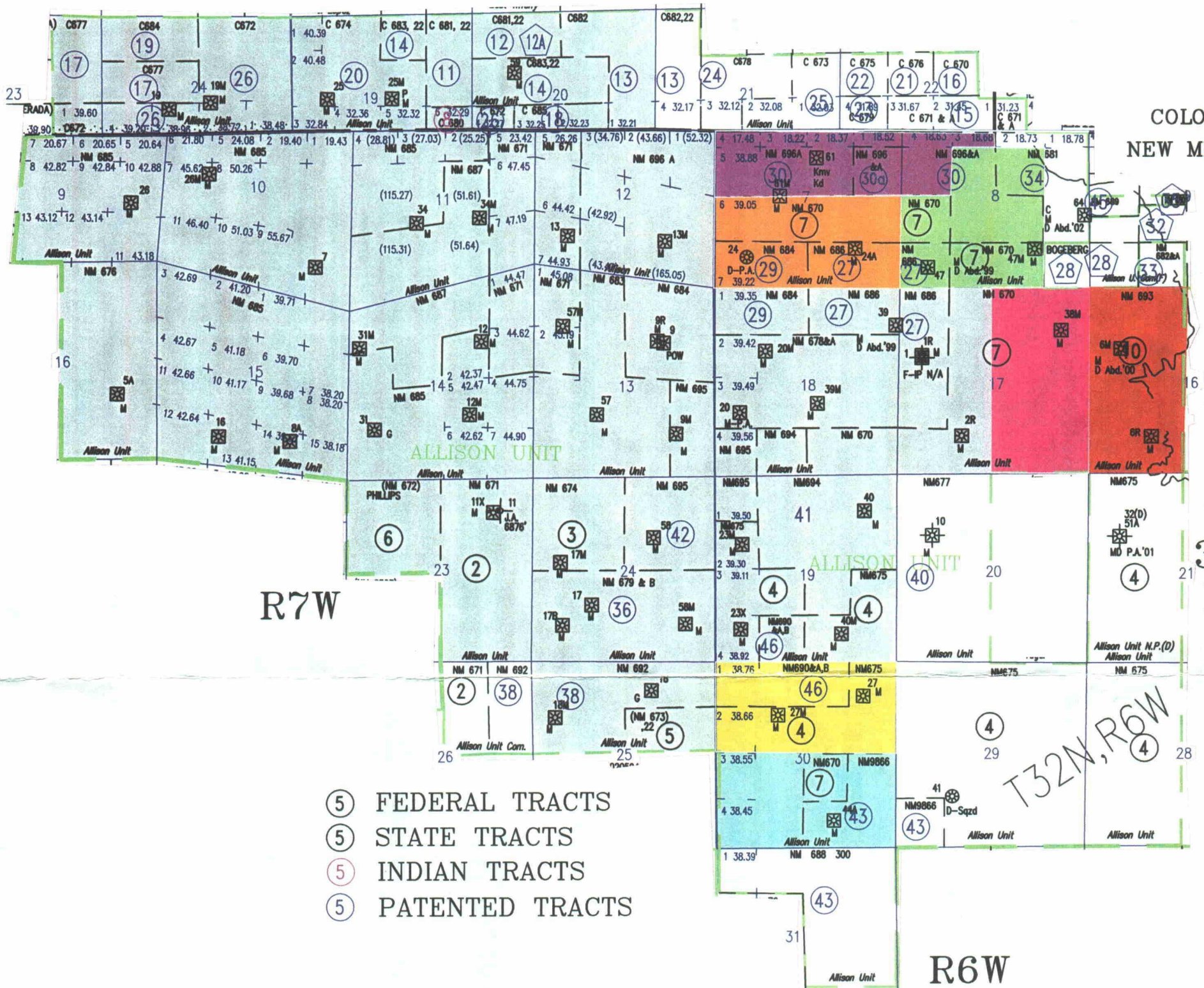
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 10483.64

EFFECTIVE DATE: 12/01/00

TOTAL ACRES NON-COMMITTED: 10.00

R6W

COLORADO
NEW MEXICO



- ⑤ FEDERAL TRACTS
- ⑤ STATE TRACTS
- ⑤ INDIAN TRACTS
- ⑤ PATENTED TRACTS

ALLISON UNIT

San Juan County, New Mexico
La Plata County, Colorado

- △ FRUITLAND
- * PICTURED CLIFFS
- ⊗ MESAVERDE
- ⊠ DAKOTA

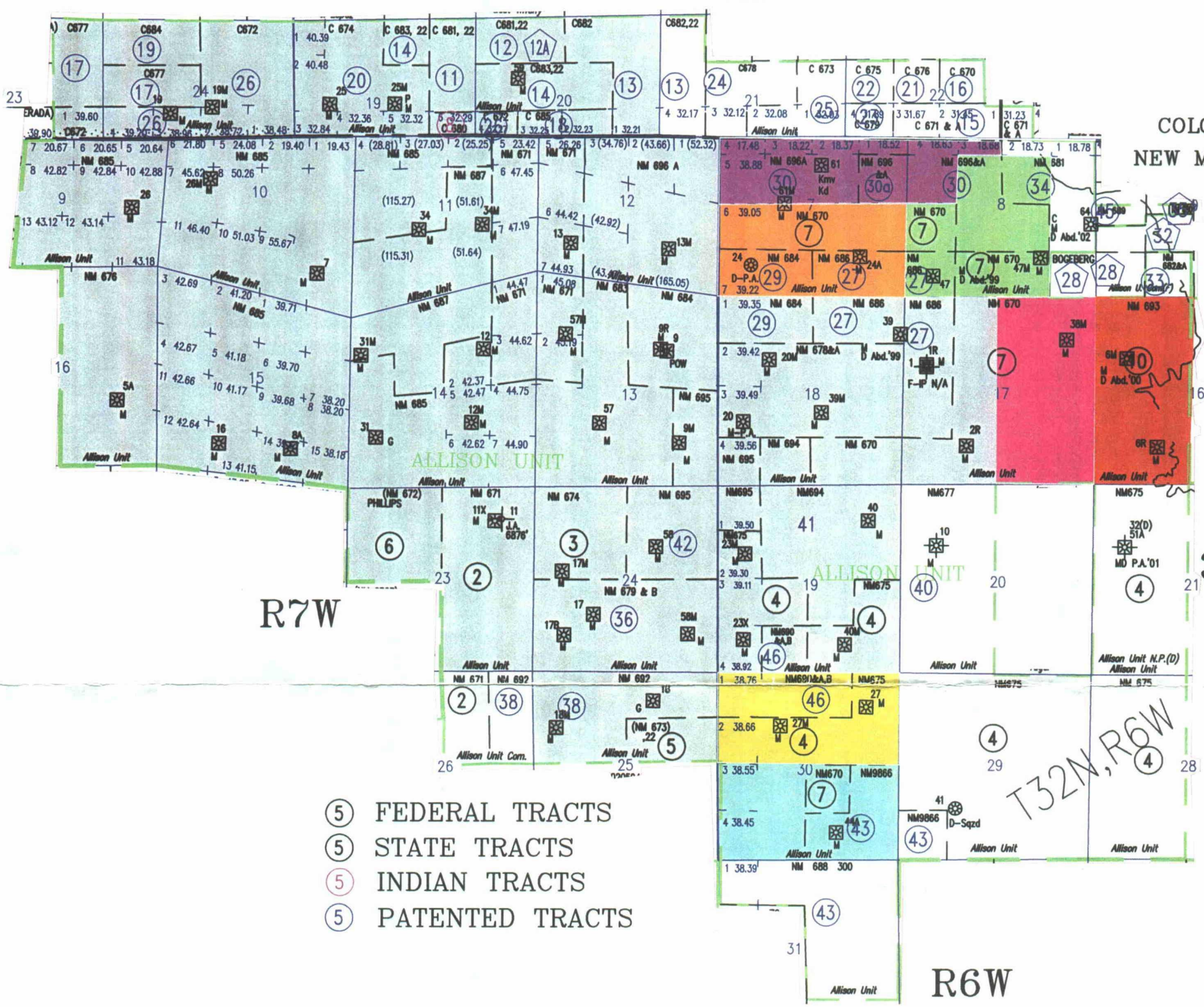
- DAKOTA PARTICIPATING AREA
11th Expansion Effective 5/1/78
- 12th Expansion, Effective 12/1/97
- 13th Expansion, Effective 2/1/98
- 14th Expansion, Effective 8/1/98
- 15th Expansion, Effective 2/1/99
- 16th Expansion, Effective 5/1/99
- 17th Expansion, Effective 8/1/99
- 18th Expansion, Effective 2/1/00

BURLINGTON
RESOURCES

Business Development Department
Dec. 4, 2002

R6W

COLORADO
NEW MEXICO



R7W

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32
N

- ⑤ FEDERAL TRACTS
- ⑤ STATE TRACTS
- ⑤ INDIAN TRACTS
- ⑤ PATENTED TRACTS

R6W

ALLISON UNIT

San Juan County, New Mexico
La Plata County, Colorado

- △ FRUITLAND
- * PICTURED CLIFFS
- ⊗ MESAVERDE
- ⊠ DAKOTA

- DAKOTA PARTICIPATING AREA
11th Expansion Effective 5/1/78
- 12th Expansion, Effective 12/1/97
- 13th Expansion, Effective 2/1/98
- 14th Expansion, Effective 8/1/98
- 15th Expansion, Effective 2/1/99
- 16th Expansion, Effective 5/1/99
- 17th Expansion, Effective 8/1/99
- 18th Expansion, Effective 2/1/00

BURLINGTON
RESOURCES

Business Development Department
Dec. 4, 2002

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 9, 2002

RECEIVED
OCT 15 2002
OIL CONSERVATION
DIVISION

Bureau of Land Management
Attn: Mr. Wayne Townsend
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

New Mexico Oil Conservation Division
Energy Minerals & Natural Resources
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: Allison Unit (I Sec. No. 752)
Commerciality Determination
Mesaverde Formation
San Juan County, New Mexico

Gentlemen:

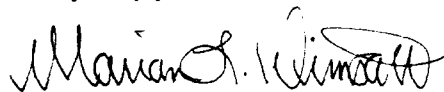
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Operator, has determined that the wells listed below are capable of producing unitized substances in paying quantities from the Mesaverde formation. Burlington is seeking confirmation of the paying well determinations enclosed.

BROG's AIN No.	Well Name & Number	Well Dedication	Dedicated Leases	Completion Date	Commerciality Determination
83640401	Allison Unit Com #64	NSP Sec. 8-32N-6W	Lois Scofield Powell	2/19/02	Commercial
83424302	Allison Unit Com #76	W/2 Sec. 31-32N-6W	Thomas B. Miller, et ux	1/7/02	Commercial
83624301	Allison Unit Com #76A	W/2 Sec. 31-32N-6W	Thomas B. Miller, et ux	1/23/02	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted for the commercial wells.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA, CPL
Land Analyst

MLW:ll
Allison Unit, 4 2
cc: Ben Malone

WORKING INTEREST OWNERS ALLISON UNIT

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

BP AMOCO CORP

BP AMERICA PRODUCTION COMPANY

ASHDLA LLC

ANDREW KELLY JR

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT COM 64

WELL INFORMATION

LEASE ALLISON UNIT COM 64
 LOCATION 8032 N006W1
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION MESAVERDE
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 12/14/01
 COMP DATE 2/19/02
 1ST DELIVERY 2/22/02
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2001 Commerciality

GAS % OF REVENUE

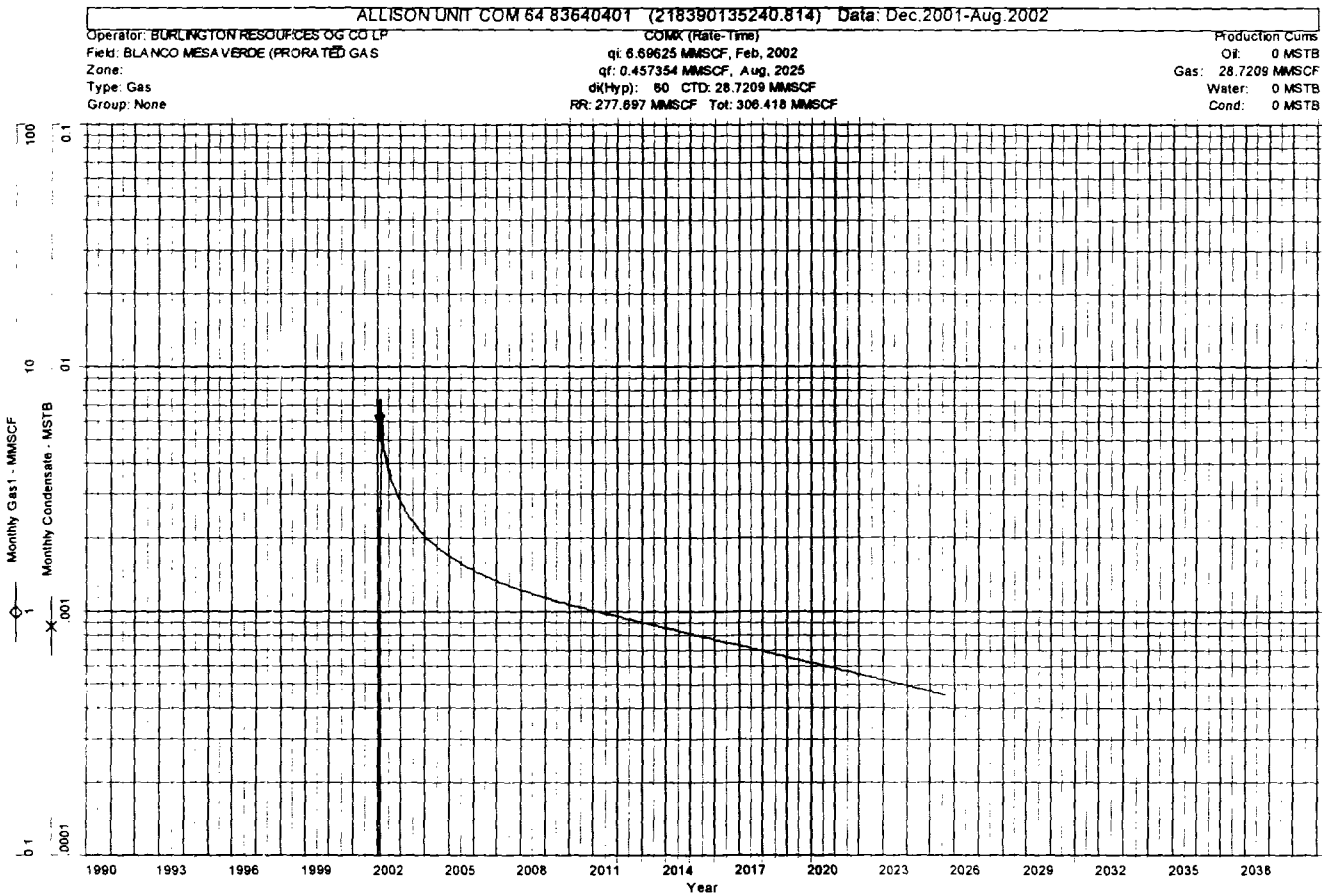
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00 M\$ AVERAGE WELL COST
 300.35 MMCF ULT. GROSS GAS RESERVES
 120.39 MCFD INITIAL GAS RATE
 9.71 % RATE OF RETURN
 0.08 \$/\$ P/I, DISC. @ 8.00 %
 26.99 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 7.56 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 64

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2002(12)	120.4	36.8	32.2	3.00	3.00	96.70	10.05	4.00	82.66	350.00	-267.34
2003(12)	77.1	28.1	24.6	3.00	3.00	73.87	7.67	4.80	61.40	0.00	61.40
2004(12)	60.5	22.1	19.4	3.00	3.00	58.10	6.04	4.80	47.26	0.00	47.26
2005(12)	51.8	18.9	16.5	3.00	3.00	49.62	5.15	4.80	39.66	0.00	39.66
2006(12)	46.0	16.8	14.7	3.00	3.00	44.10	4.58	4.80	34.72	0.00	34.72
2007(12)	41.9	15.3	13.4	3.00	3.00	40.13	4.17	4.80	31.16	0.00	31.16
2008(12)	38.6	14.1	12.4	3.00	3.00	37.09	3.85	4.80	28.44	0.00	28.44
2009(12)	36.2	13.2	11.6	3.00	3.00	34.67	3.60	4.80	26.27	0.00	26.27
2010(12)	34.1	12.5	10.9	3.00	3.00	32.68	3.40	4.80	24.49	0.00	24.49
2011(12)	32.3	11.8	10.3	3.00	3.00	30.95	3.21	4.80	22.93	0.00	22.93
2012(12)	30.5	11.2	9.8	3.00	3.00	29.32	3.05	4.80	21.47	0.00	21.47
2013(12)	29.0	10.6	9.3	3.00	3.00	27.77	2.88	4.80	20.08	0.00	20.08
2014(12)	27.5	10.0	8.8	3.00	3.00	26.31	2.73	4.80	18.77	0.00	18.77
2015(12)	26.0	9.5	8.3	3.00	3.00	24.92	2.59	4.80	17.53	0.00	17.53
2016(12)	24.6	9.0	7.9	3.00	3.00	23.61	2.45	4.80	16.35	0.00	16.35
2017(12)	23.3	8.5	7.5	3.00	3.00	22.36	2.32	4.80	15.24	0.00	15.24
2018(12)	22.1	8.1	7.1	3.00	3.00	21.18	2.20	4.80	14.18	0.00	14.18
2019(12)	20.9	7.6	6.7	3.00	3.00	20.07	2.08	4.80	13.18	0.00	13.18
2020(12)	19.8	7.2	6.3	3.00	3.00	19.01	1.97	4.80	12.23	0.00	12.23
2021(12)	18.8	6.9	6.0	3.00	3.00	18.01	1.87	4.80	11.34	0.00	11.34
Sub.	0.0	278.3	243.5	0.00	0.00	730.44	75.88	95.20	559.36	350.00	209.36
Rem.	0.0	22.1	19.3	0.00	0.00	57.99	6.02	17.60	34.37	0.00	34.37
Total	0.0	300.4	262.8	0.00	0.00	788.43	81.91	112.80	593.72	350.00	243.72

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT COM 76

WELL INFORMATION

LEASE ALLISON UNIT COM 76
 LOCATION 31032N006WE
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION MESAVERDE
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 11/15/01
 COMP DATE 1/7/02
 1ST DELIVERY 10/15/01
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2001 Commerciality

GAS % OF REVENUE

SEVERANCE:
 Severance, School, Conservation 7.93

AD VALOREM:
 Production, Equipment 1.26

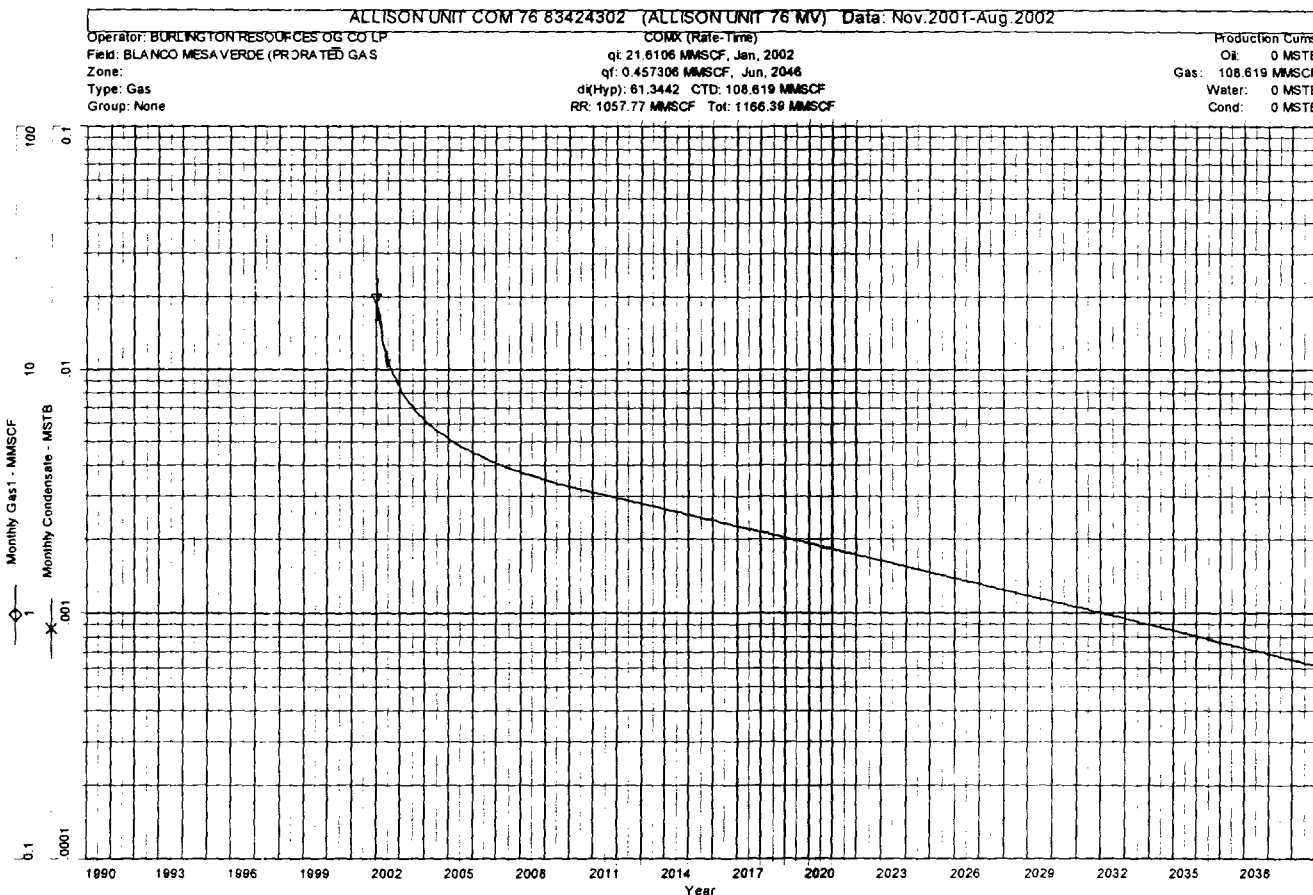
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00	M\$	AVERAGE WELL COST
1,146.96	MMCF	ULT. GROSS GAS RESERVES
371.85	MCFD	INITIAL GAS RATE
111.21	%	RATE OF RETURN
2.83	\$/	P/I, DISC. @ 8.00 %
991.10	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
1.17	YRS	PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 76

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Op costs	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2002(12)	371.9	24.2	108.7	3.00	3.00	327.07	33.97	4.40	288.70	350.00	-61.30
2003(12)	234.0	85.4	74.7	3.00	3.00	226.73	23.53	4.80	198.40	0.00	198.40
2004(12)	185.1	67.8	59.3	3.00	3.00	179.84	18.66	4.80	156.38	0.00	156.38
2005(12)	159.1	58.1	50.8	3.00	3.00	154.16	16.00	4.80	133.36	0.00	133.36
2006(12)	141.7	51.7	45.3	3.00	3.00	137.28	14.25	4.80	118.23	0.00	118.23
2007(12)	129.1	47.1	41.2	3.00	3.00	125.08	12.98	4.80	107.30	0.00	107.30
2008(12)	119.1	43.6	38.2	3.00	3.00	115.72	12.01	4.80	98.91	0.00	98.91
2009(12)	111.7	40.8	35.7	3.00	3.00	108.24	11.23	4.80	92.21	0.00	92.21
2010(12)	105.4	38.5	33.7	3.00	3.00	102.08	10.59	4.80	86.69	0.00	86.69
2011(12)	99.8	36.4	31.9	3.00	3.00	96.67	10.03	4.80	81.84	0.00	81.84
2012(12)	94.3	34.5	30.2	3.00	3.00	91.58	9.50	4.80	77.27	0.00	77.27
2013(12)	89.6	32.7	28.6	3.00	3.00	86.75	9.00	4.80	72.95	0.00	72.95
2014(12)	84.8	31.0	27.1	3.00	3.00	82.18	8.53	4.80	68.85	0.00	68.85
2015(12)	80.4	29.3	25.7	3.00	3.00	77.85	8.08	4.80	64.97	0.00	64.97
2016(12)	75.9	27.8	24.3	3.00	3.00	73.74	7.65	4.80	61.29	0.00	61.29
2017(12)	72.1	26.3	23.0	3.00	3.00	69.85	7.25	4.80	57.80	0.00	57.80
2018(12)	68.3	24.9	21.8	3.00	3.00	66.17	6.87	4.80	54.50	0.00	54.50
2019(12)	64.7	23.6	20.7	3.00	3.00	62.68	6.51	4.80	51.38	0.00	51.38
2020(12)	61.1	22.4	19.6	3.00	3.00	59.38	6.16	4.80	48.42	0.00	48.42
2021(12)	58.1	21.2	18.5	3.00	3.00	56.25	5.84	4.80	45.61	0.00	45.61
Sub.	0.0	867.3	758.9	0.00	0.00	2,299.32	238.65	95.60	1,965.07	350.00	1,615.07
Rem.	0.0	279.7	244.7	0.00	0.00	809.67	84.03	117.60	608.03	0.00	608.03
Total	0.0	1,147.0	1,003.6	0.00	0.00	3,108.98	322.68	213.20	2,573.10	350.00	2,223.10

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT COM 76A

WELL INFORMATION

LEASE ALLISON UNIT COM 76A
 LOCATION 31032N006WN
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION MESAVERDE
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 11/27/01
 COMP DATE 1/23/02
 1ST DELIVERY 12/15/01
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2001 Commerciality

GAS % OF REVENUE

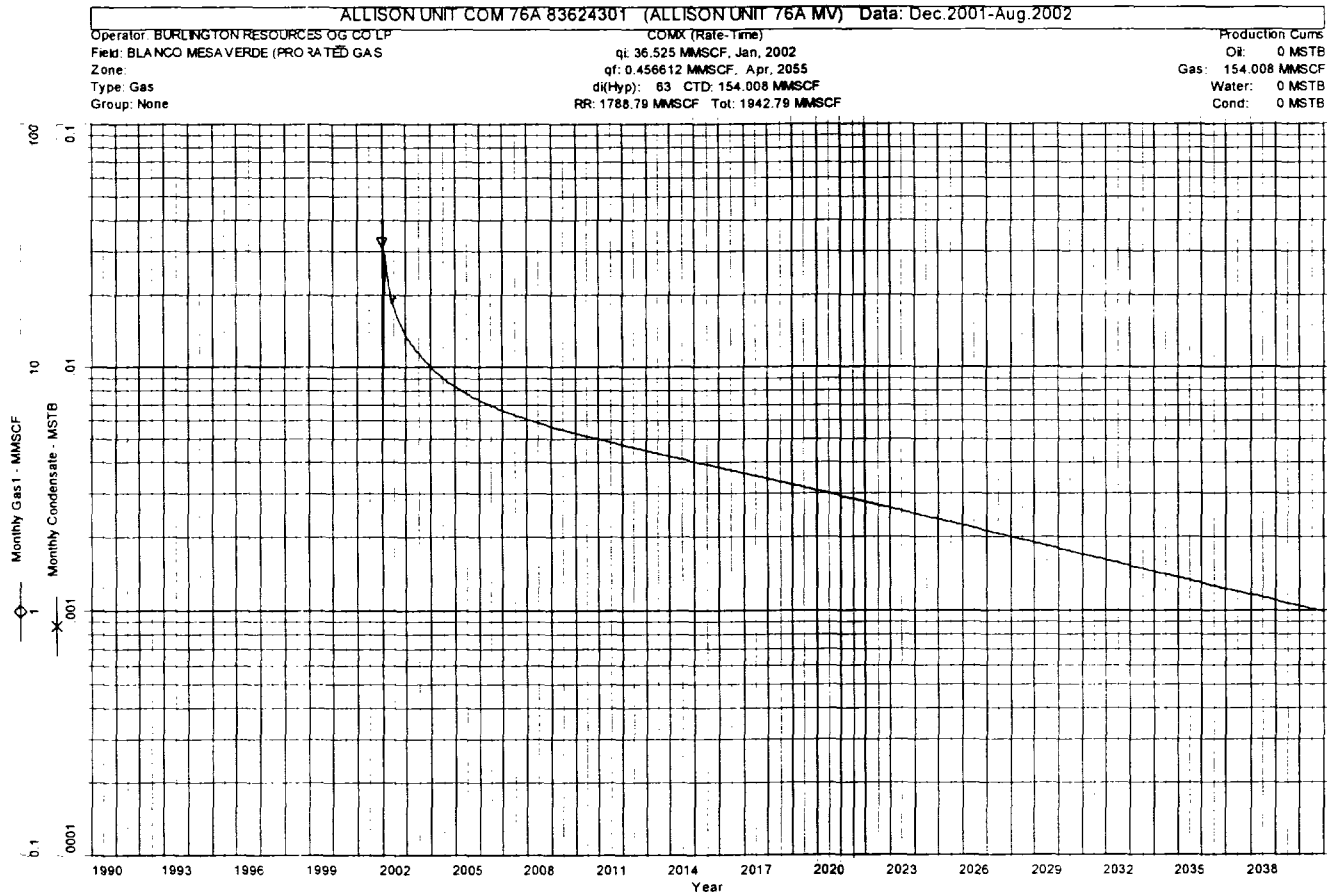
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00 M\$ AVERAGE WELL COST
 1,877.60 MMCF ULT. GROSS GAS RESERVES
 606.34 MCFD INITIAL GAS RATE
 373.19 % RATE OF RETURN
 5.30 \$/\$ P/I, DISC. @ 8.00 %
 1,855.99 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 0.60 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 76A

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2002(12)	606.3	202.5	177.2	3.00	3.00	533.31	55.39	4.40	473.52	350.00	123.52
2003(12)	378.0	138.0	120.7	3.00	3.00	366.14	38.00	4.80	323.34	0.00	323.34
2004(12)	298.4	109.2	95.6	3.00	3.00	289.88	30.08	4.80	255.00	0.00	255.00
2005(12)	256.3	93.5	81.9	3.00	3.00	248.28	25.77	4.80	217.71	0.00	217.71
2006(12)	228.1	83.3	72.9	3.00	3.00	221.00	22.93	4.80	193.26	0.00	193.26
2007(12)	207.8	75.8	66.4	3.00	3.00	201.30	20.89	4.80	175.61	0.00	175.61
2008(12)	191.7	70.2	61.4	3.00	3.00	186.20	19.32	4.80	162.08	0.00	162.08
2009(12)	179.8	65.6	57.4	3.00	3.00	174.14	18.07	4.80	151.27	0.00	151.27
2010(12)	169.5	61.9	54.1	3.00	3.00	164.21	17.04	4.80	142.37	0.00	142.37
2011(12)	160.5	58.6	51.3	3.00	3.00	155.51	16.14	4.80	134.57	0.00	134.57
2012(12)	151.7	55.5	48.6	3.00	3.00	147.31	15.29	4.80	127.22	0.00	127.22
2013(12)	144.0	52.6	46.0	3.00	3.00	139.55	14.48	4.80	120.26	0.00	120.26
2014(12)	136.5	49.8	43.6	3.00	3.00	132.19	13.72	4.80	113.67	0.00	113.67
2015(12)	129.3	47.2	41.3	3.00	3.00	125.22	13.00	4.80	107.43	0.00	107.43
2016(12)	122.1	44.7	39.1	3.00	3.00	118.62	12.31	4.80	101.51	0.00	101.51
2017(12)	116.0	42.3	37.0	3.00	3.00	112.37	11.66	4.80	95.91	0.00	95.91
2018(12)	109.9	40.1	35.1	3.00	3.00	106.44	11.05	4.80	90.60	0.00	90.60
2019(12)	104.1	38.0	33.2	3.00	3.00	100.83	10.46	4.80	85.57	0.00	85.57
2020(12)	98.3	36.0	31.5	3.00	3.00	95.52	9.91	4.80	80.80	0.00	80.80
2021(12)	93.4	34.1	29.8	3.00	3.00	90.48	9.39	4.80	76.29	0.00	76.29
Sub.	0.0	1,398.9	1,224.0	0.00	0.00	3,708.50	384.91	95.60	3,227.99	350.00	2,877.99
Rem.	0.0	511.4	447.5	0.00	0.00	1,500.23	155.71	159.60	1,184.92	0.00	1,184.92
Total	0.0	1,910.3	1,671.5	0.00	0.00	5,208.73	540.61	255.20	4,412.92	350.00	4,062.92

BURLINGTON RESOURCES

SAN JUAN DIVISION

RECEIVED

OCT 11 2002

OIL CONSERVATION
DIVISION

October 9, 2002

Bureau of Land Management
Attn: Mr. Wayne Townsend
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

New Mexico Oil Conservation Division
Energy Minerals & Natural Resources
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: Allison Unit (I Sec. No. 752)
Commerciality Determination
Dakota Formation
San Juan County, New Mexico

Gentlemen:

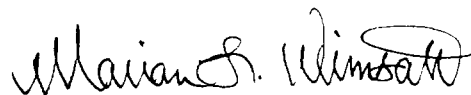
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Operator, has determined that the wells listed below are not capable of producing unitized substances in paying quantities from the Dakota formation. Burlington is seeking confirmation of the paying well determinations enclosed.

BROG's AIN No.	Well Name & Number	Well Dedication	Dedicated Leases	Completion Date	Commerciality Determination
83424301	Allison Unit Com #76	W/2 Sec. 31-32N-6W	Thomas B. Miller, et ux	1/7/02	Non-Commercial
83624302	Allison Unit Com #76A	W/2 Sec. 31-32N-6W	Thomas B. Miller, et ux	1/23/02	Non-Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the non-commercial wells will be carried on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA, CPL
Land Analyst

MLW:ll
Allison Unit, 4.3
cc: Linda Dean

WORKING INTEREST OWNERS ALLISON UNIT

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

BP AMOCO CORP

BP AMERICA PRODUCTION COMPANY

ASHDLA LLC

ANDREW KELLY JR

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT COM 76

WELL INFORMATION

LEASE ALLISON UNIT COM 76
 LOCATION 31032N006WE
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEW/DRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 11/15/01
 COMP DATE 1/7/02
 1ST DELIVERY 1/10/02
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2001 Commerciality

GAS % OF REVENUE

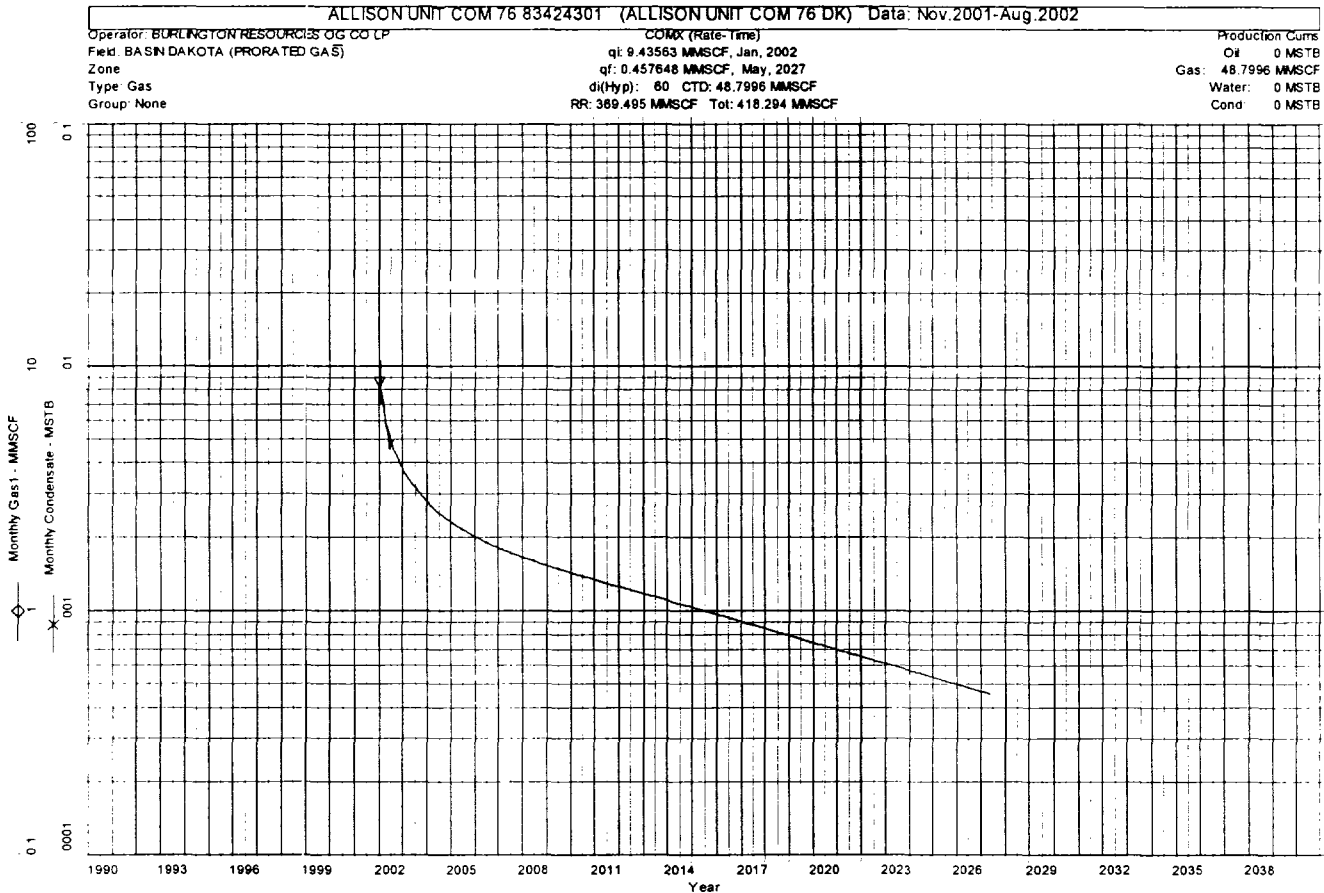
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 409.71 MMCF ULT. GROSS GAS RESERVES
 168.02 MCFD INITIAL GAS RATE
 7.39 % RATE OF RETURN
 -0.03 \$/\$ P/I, DISC. @ 8.00 %
 -15.11 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 8.96 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 76

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2002(12)	168.0	56.1	49.1	3.00	3.00	147.31	15.30	4.40	127.61	550.00	-422.39
2003(12)	105.3	38.4	33.6	3.00	3.00	100.90	10.48	4.80	85.62	0.00	85.62
2004(12)	82.7	30.3	26.5	3.00	3.00	79.43	8.25	4.80	66.38	0.00	66.38
2005(12)	70.6	25.8	22.6	3.00	3.00	67.68	7.03	4.80	55.85	0.00	55.85
2006(12)	62.6	22.8	20.0	3.00	3.00	59.98	6.23	4.80	48.95	0.00	48.95
2007(12)	56.8	20.7	18.1	3.00	3.00	54.43	5.65	4.80	43.98	0.00	43.98
2008(12)	52.2	19.1	16.7	3.00	3.00	50.19	5.21	4.80	40.17	0.00	40.17
2009(12)	48.8	17.8	15.6	3.00	3.00	46.79	4.86	4.80	37.13	0.00	37.13
2010(12)	45.7	16.7	14.6	3.00	3.00	43.80	4.55	4.80	34.45	0.00	34.45
2011(12)	42.8	15.6	13.7	3.00	3.00	41.01	4.26	4.80	31.95	0.00	31.95
2012(12)	40.0	14.6	12.8	3.00	3.00	38.39	3.99	4.80	29.61	0.00	29.61
2013(12)	37.5	13.7	12.0	3.00	3.00	35.95	3.73	4.80	27.41	0.00	27.41
2014(12)	35.1	12.8	11.2	3.00	3.00	33.66	3.50	4.80	25.36	0.00	25.36
2015(12)	32.9	12.0	10.5	3.00	3.00	31.51	3.27	4.80	23.44	0.00	23.44
2016(12)	30.7	11.2	9.8	3.00	3.00	29.50	3.06	4.80	21.64	0.00	21.64
2017(12)	28.8	10.5	9.2	3.00	3.00	27.62	2.87	4.80	19.95	0.00	19.95
2018(12)	27.0	9.9	8.6	3.00	3.00	25.86	2.69	4.80	18.37	0.00	18.37
2019(12)	25.3	9.2	8.1	3.00	3.00	24.21	2.52	4.80	16.90	0.00	16.90
2020(12)	23.6	8.6	7.6	3.00	3.00	22.67	2.35	4.80	15.51	0.00	15.51
2021(12)	22.2	8.1	7.1	3.00	3.00	21.22	2.20	4.80	14.22	0.00	14.22
Sub.	0.0	374.1	327.4	0.00	0.00	982.12	102.03	95.60	784.49	550.00	234.49
Rem.	0.0	35.6	31.1	0.00	0.00	93.38	9.70	26.00	57.68	0.00	57.68
Total	0.0	409.7	358.5	0.00	0.00	1,075.49	111.73	121.60	842.16	550.00	292.17

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 76A

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2002(12)	80.3	26.8	23.5	3.00	3.00	70.43	7.32	4.40	58.71	550.00	-491.29
2003(12)	55.5	20.3	17.7	3.00	3.00	53.18	5.52	4.80	42.86	0.00	42.86
2004(12)	46.1	16.9	14.8	3.00	3.00	44.32	4.60	4.80	34.92	0.00	34.92
2005(12)	41.0	15.0	13.1	3.00	3.00	39.28	4.08	4.80	30.40	0.00	30.40
2006(12)	37.4	13.7	12.0	3.00	3.00	35.87	3.73	4.80	27.34	0.00	27.34
2007(12)	34.7	12.7	11.1	3.00	3.00	33.29	3.46	4.80	25.03	0.00	25.03
2008(12)	32.2	11.8	10.3	3.00	3.00	30.98	3.22	4.80	22.96	0.00	22.96
2009(12)	30.1	11.0	9.6	3.00	3.00	28.83	2.99	4.80	21.03	0.00	21.03
2010(12)	28.0	10.2	8.9	3.00	3.00	26.83	2.79	4.80	19.24	0.00	19.24
2011(12)	26.1	9.5	8.3	3.00	3.00	24.96	2.59	4.80	17.57	0.00	17.57
2012(12)	24.2	8.9	7.7	3.00	3.00	23.23	2.41	4.80	16.02	0.00	16.02
2013(12)	22.6	8.2	7.2	3.00	3.00	21.62	2.25	4.80	14.57	0.00	14.57
2014(12)	21.0	7.7	6.7	3.00	3.00	20.12	2.09	4.80	13.23	0.00	13.23
2015(12)	19.5	7.1	6.2	3.00	3.00	18.72	1.95	4.80	11.98	0.00	11.98
2016(12)	18.1	6.6	5.8	3.00	3.00	17.42	1.81	4.80	10.81	0.00	10.81
2017(12)	16.9	6.2	5.4	3.00	3.00	16.21	1.68	4.80	9.73	0.00	9.73
2018(12)	15.7	5.7	5.0	3.00	3.00	15.09	1.57	4.80	8.72	0.00	8.72
2019(12)	15.3	0.9	0.8	3.00	3.00	2.37	0.25	0.80	1.32	0.00	1.32
Total	0.0	199.1	174.2	0.00	0.00	522.75	54.31	82.00	386.44	550.00	-163.56

BURLINGTON RESOURCES

SAN JUAN DIVISION

July 16, 2002

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Wayne Townsend
1235 La Plata Highway
Farmington, NM 87401

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: Allison Unit (I Sec. No. 752)
Commercial Determinations
Mesaverde Formation
La Plata County, Colorado

Gentlemen:

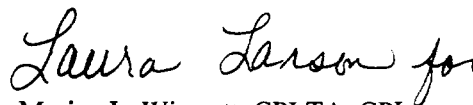
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, #I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Operator, has determined that the well listed below is capable of producing unitized substances in paying quantities from the Mesaverde formation. Burlington Resources is seeking confirmation of the paying well determination enclosed.

BROG's AIN No.	Well Name & Number	Well Dedication	Dedicated Leases	Completion Date	Commerciality Determination
82449301	Allison Unit Com #63	NS Sec. 22-32N-6W	Elmer Briggs, et ux	9/30/01	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,


Marian L. Wimsatt, CPLTA, CPL
Land Analyst

MLW:ll
Allison Unit, 4.2
cc: Ben Malone

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

BP AMOCO CORP

ASHDLA LLC

ANDREW KELLY JR

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT COM 63

WELL INFORMATION

LEASE ALLISON UNIT COM 63
 LOCATION 22032N006WE
 COUNTY, STATE LA PLATA, COLORADO
 FORMATION MESAVERDE
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 8/21/01
 COMP DATE 9/30/01
 1ST DELIVERY 10/3/01
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: LA PLATA, COLORADO
 2001 Commerciality

GAS % OF REVENUE

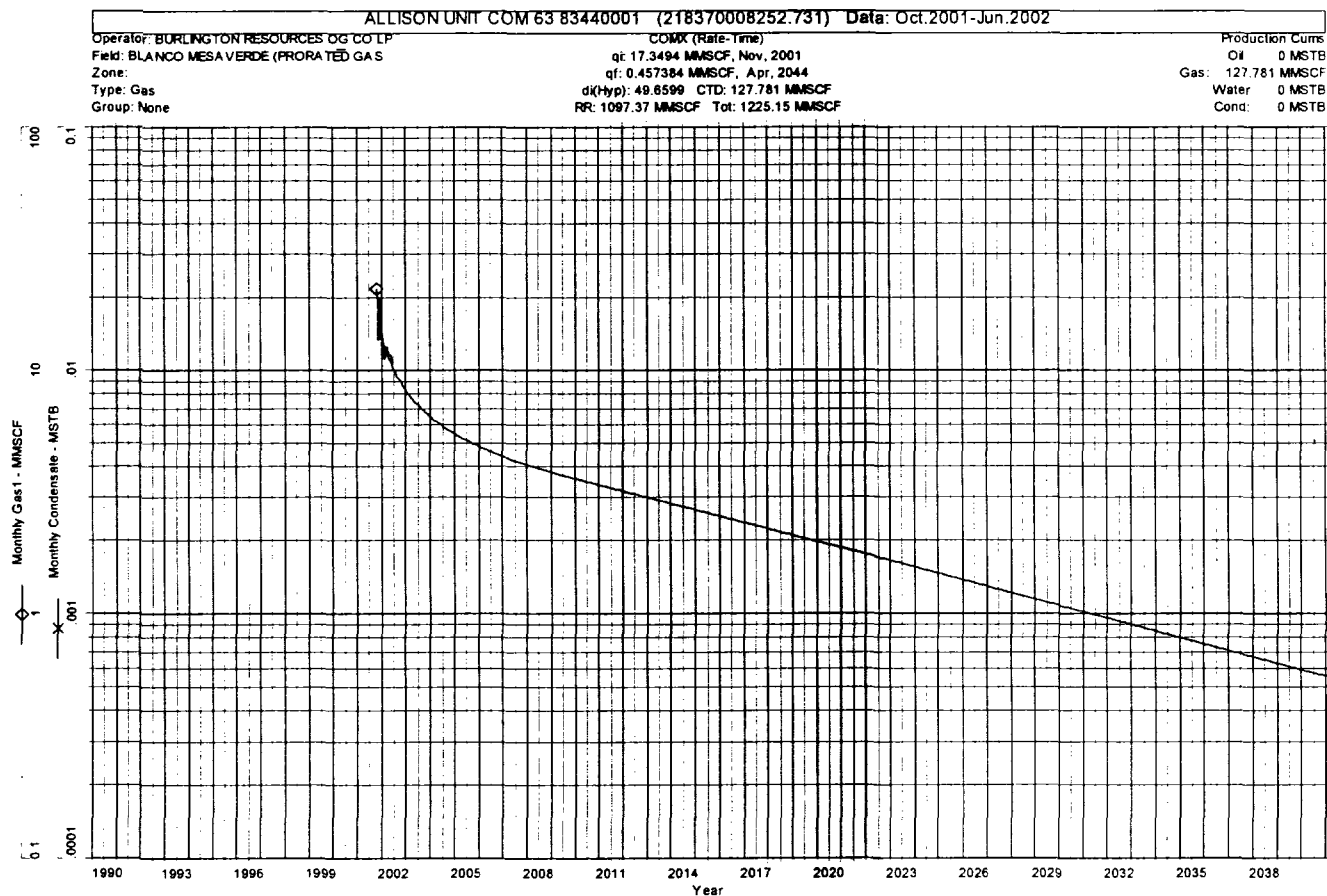
SEVERANCE:
 Severance, School, Conservation 5.17
 AD VALOREM:
 Production, Equipment 3.50
 TOTAL %: 8.67

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00 M\$ AVERAGE WELL COST
 1,203.63 MMCF ULT. GROSS GAS RESERVES
 558.84 MCFD INITIAL GAS RATE
 212.06 % RATE OF RETURN
 4.06 \$/\$ P/I, DISC. @ 8.00 %
 1,421.39 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 0.80 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 63

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2001(12)	558.8	34.1	29.8	3.64	3.64	108.57	10.53	0.80	97.24	350.00	-252.76
2002(12)	346.6	126.5	110.7	3.64	3.64	402.92	39.09	4.80	359.03	0.00	359.03
2003(12)	237.9	86.8	76.0	3.64	3.64	276.53	26.83	4.80	244.90	0.00	244.90
2004(12)	194.4	71.1	62.2	3.64	3.64	226.56	21.98	4.80	199.78	0.00	199.78
2005(12)	169.5	61.9	54.1	3.64	3.64	197.08	19.12	4.80	173.16	0.00	173.16
2006(12)	152.3	55.6	48.6	3.64	3.64	177.00	17.17	4.80	155.02	0.00	155.02
2007(12)	139.5	50.9	44.5	3.64	3.64	162.16	15.73	4.80	141.63	0.00	141.63
2008(12)	129.2	47.3	41.4	3.64	3.64	150.61	14.61	4.80	131.20	0.00	131.20
2009(12)	121.5	44.3	38.8	3.64	3.64	141.25	13.70	4.80	122.75	0.00	122.75
2010(12)	114.4	41.8	36.5	3.64	3.64	133.00	12.90	4.80	115.30	0.00	115.30
2011(12)	107.7	39.3	34.4	3.64	3.64	125.25	12.15	4.80	108.30	0.00	108.30
2012(12)	101.2	37.0	32.4	3.64	3.64	117.95	11.44	4.80	101.70	0.00	101.70
2013(12)	95.5	34.9	30.5	3.64	3.64	111.07	10.78	4.80	95.49	0.00	95.49
2014(12)	90.0	32.8	28.7	3.64	3.64	104.59	10.15	4.80	89.65	0.00	89.65
2015(12)	84.7	30.9	27.1	3.64	3.64	98.50	9.56	4.80	84.14	0.00	84.14
2016(12)	79.6	29.1	25.5	3.64	3.64	92.75	9.00	4.80	78.96	0.00	78.96
2017(12)	75.1	27.4	24.0	3.64	3.64	87.35	8.47	4.80	74.07	0.00	74.07
2018(12)	70.8	25.8	22.6	3.64	3.64	82.25	7.98	4.80	69.47	0.00	69.47
2019(12)	66.6	24.3	21.3	3.64	3.64	77.46	7.51	4.80	65.14	0.00	65.14
2020(12)	62.6	22.9	20.0	3.64	3.64	72.94	7.08	4.80	61.07	0.00	61.07
Sub.	0.0	924.9	809.3	0.00	0.00	2,945.81	285.80	92.00	2,568.01	350.00	2,218.01
Rem.	0.0	278.7	243.9	0.00	0.00	887.74	86.13	112.00	689.62	0.00	689.62
Total	0.0	1,203.6	1,053.2	0.00	0.00	3,833.55	371.92	204.00	3,257.63	350.00	2,907.63

BURLINGTON RESOURCES

SAN JUAN DIVISION

July 16, 2002

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Wayne Townsend
1235 La Plata Highway
Farmington, NM 87401

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: Allison Unit (I Sec. No. 752)
Commercial Determinations
Dakota Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, #I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Operator, has determined that the well listed below is capable of producing unitized substances in paying quantities from the Dakota formation. Burlington Resources is seeking confirmation of the paying well determination enclosed.

BROG's AIN No.	Well Name & Number	Well Dedication	Dedicated Leases	Completion Date	Commerciality Determination
80316302	Allison Unit #6M	W/2 Sec. 16-32N-6W	E-504-16	11/03/00	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA, CPL
Land Analyst

MLW:ll
Allison Unit, 4.3
cc: Linda Dean

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

BP AMOCO CORP

ASHDLA LLC

ANDREW KELLY JR

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 6M

WELL INFORMATION

LEASE ALLISON UNIT 6M
 LOCATION 163006E
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 7/28/00
 COMP DATE 11/3/00
 1ST DELIVERY 11/9/00
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 10.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2000 Commerciality

GAS % OF REVENUE

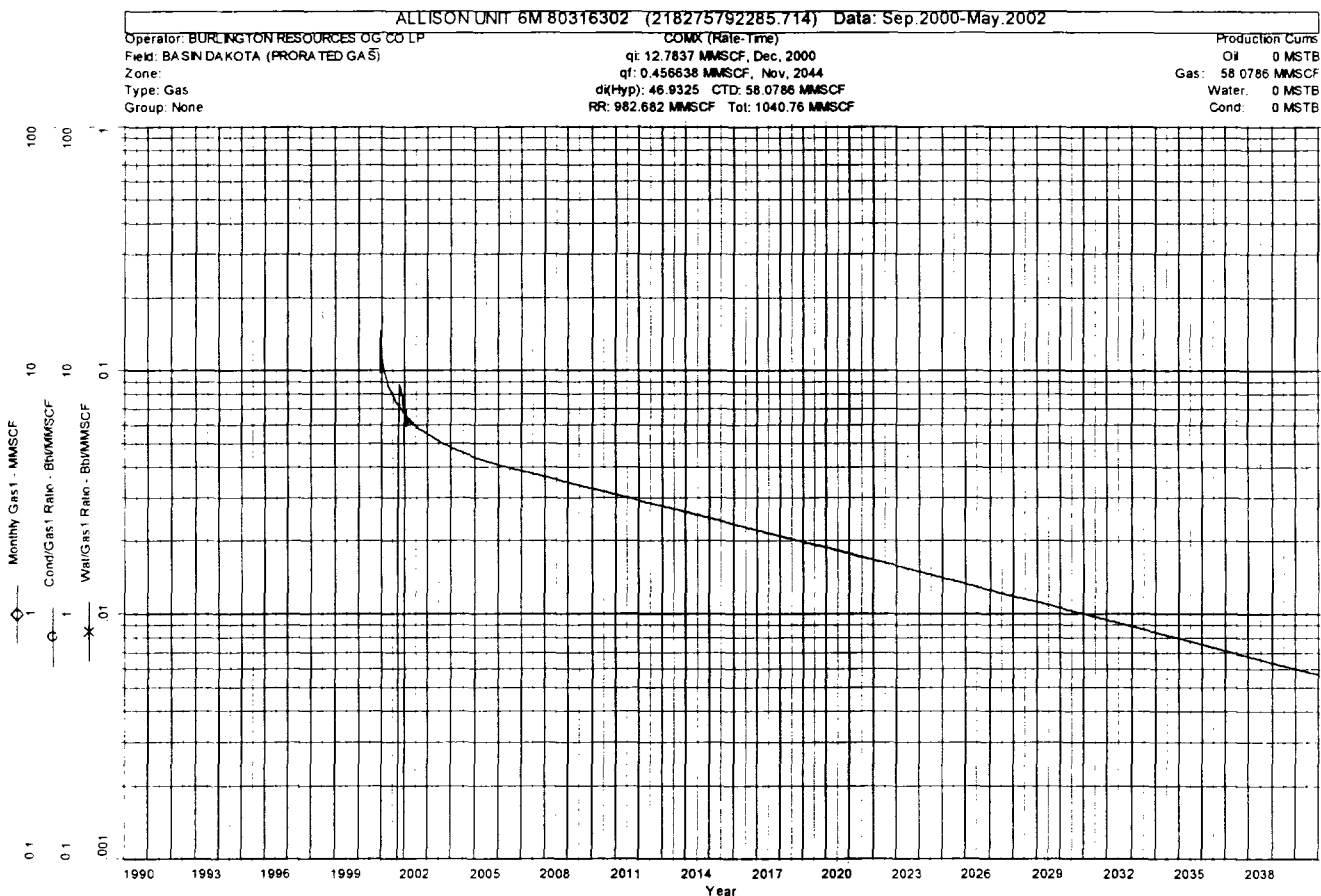
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

975 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 1,040.76 MMCF ULT. GROSS GAS RESERVES
 73.20 MCFD INITIAL GAS RATE
 27.24 % RATE OF RETURN
 1.07 \$/\$ P/I, DISC. @ 10.00 %
 586.27 M\$ NET PRESENT VALUE, DISC. @ 10.00 %
 3.68 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 6M

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcostrs	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2000(12)	0.0	0.0	0.0	3.18	3.10	0.00	0.00	0.80	-0.80	550.00	-550.80
2001(12)	73.2	26.7	23.4	3.91	3.81	89.13	9.26	9.60	70.27	0.00	70.27
2002(12)	195.7	71.4	62.5	3.91	3.81	238.26	24.75	9.60	203.91	0.00	203.91
2003(12)	168.3	61.4	53.7	3.91	3.81	204.86	21.28	9.60	173.97	0.00	173.97
2004(12)	151.2	55.3	48.4	3.91	3.81	184.58	19.18	9.60	155.80	0.00	155.80
2005(12)	140.1	51.1	44.7	3.91	3.81	170.54	17.72	9.60	143.22	0.00	143.22
2006(12)	131.4	48.0	42.0	3.91	3.81	159.98	16.62	9.60	133.76	0.00	133.76
2007(12)	124.1	45.3	39.6	3.91	3.81	151.11	15.70	9.60	125.81	0.00	125.81
2008(12)	117.0	42.8	37.5	3.91	3.81	142.80	14.84	9.60	118.37	0.00	118.37
2009(12)	110.8	40.5	35.4	3.91	3.81	134.95	14.02	9.60	111.33	0.00	111.33
2010(12)	104.7	38.2	33.5	3.91	3.81	127.52	13.25	9.60	104.68	0.00	104.68
2011(12)	99.0	36.1	31.6	3.91	3.81	120.51	12.52	9.60	98.39	0.00	98.39
2012(12)	93.3	34.1	29.9	3.91	3.81	113.88	11.83	9.60	92.45	0.00	92.45
2013(12)	88.4	32.3	28.2	3.91	3.81	107.62	11.18	9.60	86.84	0.00	86.84
2014(12)	83.5	30.5	26.7	3.91	3.81	101.70	10.57	9.60	81.54	0.00	81.54
2015(12)	78.9	28.8	25.2	3.91	3.81	96.11	9.98	9.60	76.52	0.00	76.52
2016(12)	74.4	27.2	23.8	3.91	3.81	90.82	9.44	9.60	71.79	0.00	71.79
2017(12)	70.5	25.7	22.5	3.91	3.81	85.83	8.92	9.60	67.31	0.00	67.31
2018(12)	66.6	24.3	21.3	3.91	3.81	81.10	8.43	9.60	63.08	0.00	63.08
2019(12)	62.9	23.0	20.1	3.91	3.81	76.64	7.96	9.60	59.08	0.00	59.08
Sub.	0.0	742.8	650.0	0.00	0.00	2,477.93	257.42	183.20	2,037.31	550.00	1,487.31
Rem.	0.0	297.9	260.7	0.00	0.00	993.71	103.23	238.40	652.07	0.00	652.07
Total	0.0	1,040.7	910.6	0.00	0.00	3,471.64	360.66	421.60	2,689.38	550.00	2,139.38

BURLINGTON RESOURCES

February 27, 2002

SAN JUAN DIVISION

224

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: 2002 Plan of Development
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA COUNTY, CO
ARCHULETA COUNTY, CO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the ALLISON UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	011	01-May-78
FRUITLAND COAL	000	01-Jul-89
MESAVERDE	018	01-Dec-91

The 2001 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	ACTIVITY	DEDICATION	STATUS
ALLISON UNIT 18M	DAKOTA	NewDrill - Commingle	N2 25-032N-007W	Completed
ALLISON UNIT 18M	MESAVERDE	NewDrill - Commingle	N2 25-032N-007W	Completed
ALLISON UNIT COM 63	DAKOTA	NewDrill - Commingle	W2 22-032N-006W	Completed
ALLISON UNIT COM 63	MESAVERDE	NewDrill - Commingle	All 22-032N-006W	Completed
ALLISON UNIT COM 64	DAKOTA	NewDrill - Commingle	Lots 1 & 2, SENE, E/2SE of 08 & SW of 9-032N-006W	Completed
ALLISON UNIT COM 64	MESAVERDE	NewDrill - Commingle	Lots 1 & 2, SENE, E/2SE of 08 & SW of 9-032N-006W	Completed
ALLISON UNIT COM 76	MESAVERDE	NewDrill - Commingle	W2 31-032N-006N	Completed
ALLISON UNIT COM 76	DAKOTA	NewDrill - Commingle	W2 31-032N-006N	Completed
ALLISON UNIT COM 76A	MESAVERDE	NewDrill - Commingle	W2 31-032N-006W	Completed
ALLISON UNIT COM 76A	DAKOTA	NewDrill - Commingle	W2 31-032N-006W	Completed
ALLISON UNIT 17C	MESAVERDE	NewDrill - Single	W2 24-032N-007W	Completed
ALLISON UNIT 22B	MESAVERDE	NewDrill - Single	N2 25-032N-007W	Completed

Allison Unit
2002 Plan of Development
2/27/2002

ALLISON UNIT 23B	MESAVERDE	NewDrill - Single	W2 19-032N-006W	Completed
ALLISON UNIT 26B	MESAVERDE	NewDrill - Single	Lots 5-13, Sect 09, Lots 5-7 Sec 10-032N-007W	Completed
ALLISON UNIT 38B	MESAVERDE	NewDrill - Single	E2 17-032N-006W	Carry Over
ALLISON UNIT 41B	MESAVERDE	NewDrill - Single	W2 29-032N-006W	Completed
ALLISON UNIT 44B	MESAVERDE	NewDrill - Commingle	S2 30-032N-006W	Carry Over
ALLISON UNIT 44B	DAKOTA	NewDrill - Commingle	S2 30-032N-006W	Carry Over
ALLISON UNIT 52B	MESAVERDE	NewDrill - Single	W2 28-032N-006W	Completed
ALLISON UNIT 55A	MESAVERDE	NewDrill - Single	Lots 1, 2 8-11, N/2SE, SESE, of Sec 10, Lots 3 & 4 Sec 11-032N-007W	Completed
ALLISON UNIT 55M	MESAVERDE	NewDrill - Commingle	Lots 1, 2 8-11, N/2SE, SESE, of Sec 10, Lots 3 & 4 Sec 11-032N-007W	Carry Over
ALLISON UNIT 55M	DAKOTA	NewDrill - Commingle	Lots 1, 2 8-11, N/2SE, SESE, of Sec 10, Lots 3 & 4 Sec 11-032N-007W	Carry Over
ALLISON UNIT 57B	MESAVERDE	NewDrill - Single	W2 13-032N-007W	Completed
ALLISON UNIT COM 60A	MESAVERDE	NewDrill - Commingle	N2 26-032N-007W	Carry Over
ALLISON UNIT COM 60A	DAKOTA	NewDrill - Commingle	N2 26-032N-007W	Carry Over
ALLISON UNIT COM 138	FRUITLAND COAL	NewDrill - Single	22-032N-006W	Completed
ALLISON UNIT COM 148	FRUITLAND COAL	NewDrill - Single	23-032N-007W	Completed
ALLISON UNIT COM 149	FRUITLAND COAL	NewDrill - Single	21-032N-006W	Completed
ALLISON UNIT 1R	MESAVERDE	Recompletion - Commingle	W2 17-032N-006W	Completed

Pursuant to Section 10 of the ALLISON UNIT Agreement, Burlington Resources Oil & Gas Company LP, as Unit Operator, hereby submits the 2002 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
ALLISON UNIT 38B	MESAVERDE	NewDrill - Single	E2 17-032N-006W
ALLISON UNIT 44B	MESAVERDE	NewDrill - Commingle	S2 30-032N-006W
ALLISON UNIT 44B	DAKOTA	NewDrill - Commingle	S2 30-032N-006W
ALLISON UNIT 55M	MESAVERDE	NewDrill - Commingle	Lots 1, 2 8-11, N/2SE, SESE, of Sec 10, Lots 3 & 4 Sec 11-032N-007W
ALLISON UNIT 55M	DAKOTA	NewDrill - Commingle	Lots 1, 2 8-11, N/2SE, SESE, of Sec 10, Lots 3 & 4 Sec 11-032N-007W
ALLISON UNIT COM 60A	MESAVERDE	NewDrill - Commingle	N2 26-032N-007W
ALLISON UNIT COM 60A	DAKOTA	NewDrill - Commingle	N2 26-032N-007W

Allison Unit
2002 Plan of Development
2/27/2002

The following is a well listing for wells in ALLISON UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DES	REASON	FLAG
ALLISON UNIT 11X	MESAVERDE	E2 023-032N-007W	Active	Commingle
ALLISON UNIT 11X	DAKOTA	E2 023-032N-007W	Active	Commingle
ALLISON UNIT 12	MESAVERDE	E2 014-032N-007W	Active	Commingle
ALLISON UNIT 12	DAKOTA	E2 014-032N-007W	Active	Commingle
ALLISON UNIT 12M	MESAVERDE	E2 014-032N-007W	Active	Commingle
ALLISON UNIT 12M	DAKOTA	E2 014-032N-007W	Active	Commingle
ALLISON UNIT 13	MESAVERDE	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13	DAKOTA	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13M	MESAVERDE	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13M	DAKOTA	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 16	DAKOTA	W2 015-032N-007W	Active	Commingle
ALLISON UNIT 16	MESAVERDE	W2 015-032N-007W	Active	Commingle
ALLISON UNIT 17	MESAVERDE	W2 024-032N-007W	Active	Commingle
ALLISON UNIT 17	DAKOTA	W2 024-032N-007W	Active	Commingle
ALLISON UNIT 17M	DAKOTA	W2 024-032N-007W	Active	Commingle
ALLISON UNIT 17M	MESAVERDE	W2 024-032N-007W	Active	Commingle
ALLISON UNIT 18	DAKOTA	N2 025-032N-007W	Active	Commingle
ALLISON UNIT 18	GALLUP	NE4 025-032N-007W	Active	Commingle
ALLISON UNIT 18M	MESAVERDE	N2 025-032N-007W	Active	Commingle
ALLISON UNIT 18M	DAKOTA	N2 025-032N-007W	Active	Commingle
ALLISON UNIT 19	MESAVERDE	ALL 024-032N-007W(CO)	Active	Commingle
ALLISON UNIT 19	DAKOTA	ALL 024-032N-007W(CO)	Active	Commingle
ALLISON UNIT 19M	MESAVERDE	ALL 024-032N-007W(CO)	Active	Commingle
ALLISON UNIT 19M	DAKOTA	ALL 024-032N-007W(CO)	Active	Commingle
ALLISON UNIT 1R	DAKOTA	W2 017-032N-006W	Active	Commingle
ALLISON UNIT 1R	MESAVERDE	W2 017-032N-006W	Active	Commingle
ALLISON UNIT 20M	MESAVERDE	W2 018-032N-006W	Active	Commingle
ALLISON UNIT 20M	DAKOTA	W2 018-032N-006W	Active	Commingle
ALLISON UNIT 23M	MESAVERDE	W2 019-032N-006W	Active	Commingle
ALLISON UNIT 23M	DAKOTA	W2 019-032N-006W	Active	Commingle
ALLISON UNIT 23X	MESAVERDE	W2 019-032N-006W	Active	Commingle
ALLISON UNIT 23X	DAKOTA	W2 019-032N-006W	Active	Commingle
ALLISON UNIT 24A	MESAVERDE	S2 007-032N-006W	Active	Commingle
ALLISON UNIT 24A	DAKOTA	S2 007-032N-006W	Active	Commingle
ALLISON UNIT 25	DAKOTA	ALL 019-032N-006W(CO)	Active	Commingle
ALLISON UNIT 25	MESAVERDE	W2, W2E2 019-032N-006W(CO)	Active	Commingle
ALLISON UNIT 25M	DAKOTA	ALL 019-032N-006W(CO)	Active	Commingle
ALLISON UNIT 25M	MESAVERDE	W2, W2E2 019-032N-006W(CO)	Active	Commingle
ALLISON UNIT 26M	MESAVERDE	Lots 5-13 Sect 010, Lots 5-7 Sect 9-032N-007W	Active	Commingle

Allison Unit
2002 Plan of Development
2/27/2002

ALLISON UNIT 26M	DAKOTA	Lots 5-13 Sect 010, Lots 5-7 Sect 9-032N-007W	Active	Commingle
ALLISON UNIT 27	MESAVERDE	N2 030-032N-006W	Active	Commingle
ALLISON UNIT 27M	MESAVERDE	N2 030-032N-006W	Active	Commingle
ALLISON UNIT 27M	DAKOTA	N2 030-032N-006W	Shut-in	Commingle
ALLISON UNIT 2R	DAKOTA	W2 017-032N-006W	Active	Commingle
ALLISON UNIT 2R	MESAVERDE	W2 017-032N-006W	Active	Commingle
ALLISON UNIT 31	DAKOTA	W2 014-032N-007W	Active	Commingle
ALLISON UNIT 31	GALLUP	SW4 014-032N-007W	Active	Commingle
ALLISON UNIT 31M	DAKOTA	W2 014-032N-007W	Active	Commingle
ALLISON UNIT 31M	MESAVERDE	W2 014-032N-007W	Active	Commingle
ALLISON UNIT 34	DAKOTA	Lots 2, 5, 7, W2SE, SW 011-032N-007W	Active	Commingle
ALLISON UNIT 34	MESAVERDE	Lots 2, 5, 7, W2SE, SW 011-032N-007W	Active	Commingle
ALLISON UNIT 34M	MESAVERDE	Lots 2, 5, 7, W2SE, SW 011-032N-007W	Active	Commingle
ALLISON UNIT 34M	DAKOTA	Lots 2, 5, 7, W2SE, SW 011-032N-007W	Active	Commingle
ALLISON UNIT 38M	MESAVERDE	E2 017-032N-006W	Active	Commingle
ALLISON UNIT 38M	DAKOTA	E2 017-032N-006W	Active	Commingle
ALLISON UNIT 39	MESAVERDE	E2 018-032N-006W	Active	Commingle
ALLISON UNIT 39	DAKOTA	E2 018-032N-006W	Temp. Aband.	Commingle
ALLISON UNIT 39M	MESAVERDE	E2 018-032N-006W	Active	Commingle
ALLISON UNIT 39M	DAKOTA	E2 018-032N-006W	Active	Commingle
ALLISON UNIT 40	DAKOTA	E2 019-032N-006W	Active	Commingle
ALLISON UNIT 40	MESAVERDE	E2 019-032N-006W	Active	Commingle
ALLISON UNIT 40M	MESAVERDE	E2 019-032N-006W	Active	Commingle
ALLISON UNIT 40M	DAKOTA	E2 019-032N-006W	Active	Commingle
ALLISON UNIT 44A	MESAVERDE	S2 030-032N-006W	Active	Commingle
ALLISON UNIT 44A	DAKOTA	S2 030-032N-006W	Active	Commingle
ALLISON UNIT 47	MESAVERDE	SENW, SW, W2SE, SWNE 008-032N-006W	Active	Commingle
ALLISON UNIT 47	DAKOTA	SENW, SW, W2SE, SWNE 008-032N-006W	Shut-in	Commingle
ALLISON UNIT 47M	MESAVERDE	SENW, SW, W2SE, SWNE 008-032N-006W	Active	Commingle
ALLISON UNIT 47M	DAKOTA	SENW, SW, W2SE, SWNE 008-032N-006W	Active	Commingle
ALLISON UNIT 57	DAKOTA	W2 013-032N-007W	Active	Commingle
ALLISON UNIT 57	MESAVERDE	W2 013-032N-007W	Active	Commingle
ALLISON UNIT 57M	DAKOTA	W2 013-032N-007W	Active	Commingle
ALLISON UNIT 57M	MESAVERDE	W2 013-032N-007W	Active	Commingle
ALLISON UNIT 58	DAKOTA	E2 024-032N-007W	Active	Commingle
ALLISON UNIT 58	MESAVERDE	E2 024-032N-007W	Active	Commingle
ALLISON UNIT 58M	MESAVERDE	E2 024-032N-007W	Active	Commingle
ALLISON UNIT 58M	DAKOTA	E2 024-032N-007W	Active	Commingle
ALLISON UNIT 59	DAKOTA	ALL 020-032N-006W(CO)	Active	Commingle
ALLISON UNIT 59	MESAVERDE	ALL 020-032N-006W(CO)	Active	Commingle

Allison Unit
2002 Plan of Development
2/27/2002

ALLISON UNIT 5A	DAKOTA	E2 016-032N-007W	Active	Commingle
ALLISON UNIT 5A	MESAVERDE	E2 016-032N-007W	Active	Commingle
ALLISON UNIT 61	MESAVERDE	S2NE, SENW, Lots 1-5, Sect 007 Lots 3 & 4 & SWNW, Sect 8-032N-006W	Active	Commingle
ALLISON UNIT 61	DAKOTA	S2NE, SENW, Lots 1-5, Sect 007 Lots 3 & 4 & SWNW, Sect 8-032N-006W	Active	Commingle
ALLISON UNIT 61M	MESAVERDE	S2NE, SENW, Lots 1-5, Sect 007 Lots 3 & 4 & SWNW, Sect 8-032N-006W	Active	Commingle
ALLISON UNIT 61M	DAKOTA	S2NE, SENW, Lots 1-5, Sect 007 Lots 3 & 4 & SWNW, Sect 8-032N-006W	Active	Commingle
ALLISON UNIT 6M	MESAVERDE	W2 016-032N-006W	Active	Commingle
ALLISON UNIT 6M	DAKOTA	W2 016-032N-006W	Active	Commingle
ALLISON UNIT 6R	MESAVERDE	W2 016-032N-006W	Active	Commingle
ALLISON UNIT 6R	DAKOTA	W2 016-032N-006W	Active	Commingle
ALLISON UNIT 7	DAKOTA	Lots 1, 2, 8-11, N2SE, SESE Sec 010, Lots 3 & 4 of Sec 032N-007W	Active	Commingle
ALLISON UNIT 7	MESAVERDE	Lots 1, 2, 8-11, N2SE, SESE Sec 010, Lots 3 & 4 of Sec 032N-007W	Active	Commingle
ALLISON UNIT 8A	DAKOTA	E2 015-032N-007W	Active	Commingle
ALLISON UNIT 8A	MESAVERDE	E2 015-032N-007W	Active	Commingle
ALLISON UNIT 9M	MESAVERDE	E2 013-032N-007W	Active	Commingle
ALLISON UNIT 9M	DAKOTA	E2 013-032N-007W	Active	Commingle
ALLISON UNIT 9R	DAKOTA	E2 013-032N-007W	Active	Commingle
ALLISON UNIT 9R	MESAVERDE	E2 013-032N-007W	Active	Commingle
ALLISON UNIT COM 76	DAKOTA	W2 031-032N-006W	Active	Commingle
ALLISON UNIT COM 76	MESAVERDE	W2 031-032N-006W	Active	Commingle
ALLISON UNIT COM 76A	MESAVERDE	W2 031-032N-006W	Active	Commingle
ALLISON UNIT COM 76A	DAKOTA	W2 031-032N-006W	Active	Commingle
ALLISON UNIT NP 27	DAKOTA	N2 030-032N-006W	Active	Commingle
			Commingle Count	102
ALLISON UNIT 25M	PICTURED CLIFFS	Lots 1-5, E2NW, W2NE 19-032N-006W(CO)	P&A	Dual
ALLISON UNIT 26	DAKOTA	Lots 5-13 Sect 010, Lots 5-7 Sect 9-032N-007W	P&A	Dual
ALLISON UNIT 26	MESAVERDE	Lots 5-13 Sect 010, Lots 5-7 Sect 9-032N-007W	Active	Dual
			Dual Count	3
ALLISON UNIT 1	DAKOTA	W2 017-032N-006W	P&A	Single
ALLISON UNIT 1	FRUITLAND COAL	017-032N-006W	Active	Single
ALLISON UNIT 10	DAKOTA	W2 020-032N-006W	P&A	Single
ALLISON UNIT 10	MESAVERDE	W2 020-032N-006W	Active	Single
ALLISON UNIT 100	FRUITLAND COAL	W2 016-032N-006W	Active	Single
ALLISON UNIT 101	FRUITLAND COAL	W2 017-032N-006W	Active	Single
ALLISON UNIT 102	FRUITLAND COAL	E2 029-032N-006W	Active	Single
ALLISON UNIT 103	FRUITLAND COAL	Lots 1, 2, 8-11 N2SE, SESE, 010-Lots 3 & 4, Sect 11032N-007W	Active	Single

Allison Unit
2002 Plan of Development
2/27/2002

ALLISON UNIT 104	FRUITLAND COAL	E2 013-032N-007W	Active	Single
ALLISON UNIT 106	FRUITLAND COAL	W2 013-032N-007W	Active	Single
ALLISON UNIT 107	FRUITLAND COAL	W2 015-032N-007W	Active	Single
ALLISON UNIT 108	FRUITLAND COAL	E2 023-032N-007W	Active	Single
ALLISON UNIT 10A	MESAVERDE	W2 020-032N-006W	Active	Single
ALLISON UNIT 10B	MESAVERDE	W2 020-032N-006W	Active	Single
ALLISON UNIT 110	FRUITLAND COAL	E2 017-032N-006W	Active	Single
ALLISON UNIT 111	FRUITLAND COAL	E2 018-032N-006W	Active	Single
ALLISON UNIT 112	FRUITLAND COAL	W2 018-032N-006W	Active	Single
ALLISON UNIT 113	FRUITLAND COAL	W2 019-032N-006W	Active	Single
ALLISON UNIT 114	FRUITLAND COAL	E2 019-032N-006W	Active	Single
ALLISON UNIT 115	FRUITLAND COAL	W2 020-032N-006W	Active	Single
ALLISON UNIT 116	FRUITLAND COAL	E2NE, Lot 6, Sect 19, NW, Lot 3 & 4 Sect 020-032N-006W(CO)	Active	Single
ALLISON UNIT 117	FRUITLAND COAL	W2 021-032N-006W	Active	Single
ALLISON UNIT 118	FRUITLAND COAL	W2 028-032N-006W	Active	Single
ALLISON UNIT 119	FRUITLAND COAL	W2 029-032N-006W	Active	Single
ALLISON UNIT 11A	MESAVERDE	E2 023-032N-007W	Active	Single
ALLISON UNIT 120	FRUITLAND COAL	E2 030-032N-006W	Active	Single
ALLISON UNIT 121	FRUITLAND COAL	W2 030-032N-006W	Active	Single
ALLISON UNIT 123	FRUITLAND COAL	Lots 9-13, Sect 009, Lots 5-7, Sect 10-032N-007W	Active	Single
ALLISON UNIT 124	FRUITLAND COAL	S2 011-032N-007W	Active	Single
ALLISON UNIT 125	FRUITLAND COAL	ALL 012-032N-007W	Active	Single
ALLISON UNIT 126	FRUITLAND COAL	E2 014-032N-007W	Active	Single
ALLISON UNIT 127	FRUITLAND COAL	W2 014-032N-007W	Active	Single
ALLISON UNIT 128	FRUITLAND COAL	E2 015-032N-007W	Active	Single
ALLISON UNIT 129	FRUITLAND COAL	E2 016-032N-007W	Active	Single
ALLISON UNIT 130	FRUITLAND COAL	E2 024-032N-007W	Active	Single
ALLISON UNIT 131	FRUITLAND COAL	W2 024-032N-007W	Active	Single
ALLISON UNIT 132	FRUITLAND COAL	N2 025-032N-007W	Active	Single
ALLISON UNIT 133	FRUITLAND COAL	Lots 1, 2, S2NE, SE 007-032N-006W	Active	Single
ALLISON UNIT 134	FRUITLAND COAL	W2 008-032N-006W	Active	Single
ALLISON UNIT 136	FRUITLAND COAL	Lots 1-5, E2NW, NWNE, SWNE Sect 019-032N-006W(CO)	Active	Single
ALLISON UNIT 137	FRUITLAND COAL	Lot 1, N/2NE, SENE of Sect 021-& Lot 4 W2NW Sect 021-032N-006W(CO)	Active	Single
ALLISON UNIT 145	FRUITLAND COAL	W2 007-032N-006W	Active	Single
ALLISON UNIT 147	FRUITLAND COAL	Lots 1-3, NE, NENW, SENW 024-032N-007W(CO)	Active	Single
ALLISON UNIT 16A	MESAVERDE	W2 015-032N-007W	Active	Single
ALLISON UNIT 16R	MESAVERDE	W2 015-032N-007W	Active	Single
ALLISON UNIT 17B	MESAVERDE	W2 024-032N-007W	Active	Single
ALLISON UNIT 17C	MESAVERDE	W2 024-032N-007W	Active	Single
ALLISON UNIT 2	MESAVERDE	W2 017-032N-006W	P&A	Single

Allison Unit
2002 Plan of Development
2/27/2002

ALLISON UNIT 20	MESAVERDE	W2 018-032N-006W	P&A	Single
ALLISON UNIT 20	DAKOTA	W2 018-032N-006W	Active	Single
ALLISON UNIT 22	MESAVERDE	N2 025-032N-007W	Active	Single
ALLISON UNIT 22A	MESAVERDE	N2 025-032N-007W	Active	Single
ALLISON UNIT 22B	MESAVERDE	N2 025-032N-007W	Active	Single
ALLISON UNIT 23B	MESAVERDE	W2 019-032N-006W	Active	Single
ALLISON UNIT 24	MESAVERDE	S2 007-032N-006W	Active	Single
ALLISON UNIT 26B	MESAVERDE	Lots 5-13 Sect 010, Lots 5-7 Sect 9-032N-007W	Active	Single
ALLISON UNIT 28	MESAVERDE	W2 014-032N-007W	Active	Single
ALLISON UNIT 3	MESAVERDE	W2 014-032N-007W	P&A	Single
ALLISON UNIT 30	MESAVERDE	E2 Sect 020, W2W2 Sect 21 -032N-006W(CO)	P&A	Single
ALLISON UNIT 39B	MESAVERDE	E2 018-032N-006W	Active	Single
ALLISON UNIT 4	MESAVERDE	S2, SWNE, SENE 011-032N-007W	P&A	Single
ALLISON UNIT 41A	MESAVERDE	W2 029-032N-006W	Active	Single
ALLISON UNIT 41B	MESAVERDE	W2 029-032N-006W	Active	Single
ALLISON UNIT 44	MESAVERDE	S2 030-032N-006W	Active	Single
ALLISON UNIT 47B	MESAVERDE	SENW, SW, W2SE, SWNE 008-032N-006W	Active	Single
ALLISON UNIT 5	MESAVERDE	E2 016-032N-007W	P&A	Single
ALLISON UNIT 51	MESAVERDE	W2 021-032N-006W	Active	Single
ALLISON UNIT 51A	MESAVERDE	W2 021-032N-006W	P&A	Single
ALLISON UNIT 52	MESAVERDE	W2 028-032N-006W	Active	Single
ALLISON UNIT 52A	MESAVERDE	W2 028-032N-006W	Active	Single
ALLISON UNIT 52B	MESAVERDE	W2 028-032N-006W	Active	Single
ALLISON UNIT 53	MESAVERDE	E2 029-032N-006W	Active	Single
ALLISON UNIT 53A	MESAVERDE	E2 029-032N-006W	Active	Single
ALLISON UNIT 53B	MESAVERDE	E2 029-032N-006W	Active	Single
ALLISON UNIT 55	MESAVERDE	Lots 1, 2 8-11, N/2SE, SESE, of Sec 10, Lots 3 & 4 Sec 11-032N-007W	Active	Single
ALLISON UNIT 55A	MESAVERDE	Lots 1, 2 8-11, N/2SE, SESE, of Sec 10, Lots 3 & 4 Sec 11-032N-007W	Active	Single
ALLISON UNIT 57B	MESAVERDE	W2 013-032N-007W	Active	Single
ALLISON UNIT 58B	MESAVERDE	E2 024-032N-007W	Active	Single
ALLISON UNIT 5R	MESAVERDE	E2 016-032N-007W	Active	Single
ALLISON UNIT 6	MESAVERDE	W2 016-032N-006W	P&A	Single
ALLISON UNIT 66	MESAVERDE	Lots 1, 2, NE Sect 020, Lot 4, W2NW Sect 21-032N-006W(CO)	Active	Single
ALLISON UNIT 67	PICTURED CLIFFS	SW4 011-032N-007W	Shut-in	Single
ALLISON UNIT 69	PICTURED CLIFFS	Lot 6, SENE, NENE Sect 19, Lots 3, 4, NW Sect 020-032N-006W(CO)	Shut-in	Single
ALLISON UNIT 70	PICTURED CLIFFS	SE4 024-032N-007W	Shut-in	Single
ALLISON UNIT 71	PICTURED CLIFFS	SW4 024-032N-007W	Shut-in	Single
ALLISON UNIT 8	MESAVERDE	E2 015-032N-007W	Active	Single
ALLISON UNIT 9	DAKOTA	E2 013-032N-007W	Shut-in	Single

Allison Unit
2002 Plan of Development
2/27/2002

ALLISON UNIT COM 105	FRUITLAND COAL	N2 026-032N-007W	Active	Single
ALLISON UNIT COM 122	FRUITLAND COAL	E2 031-032N-006W	Active	Single
ALLISON UNIT COM 135	FRUITLAND COAL	W2 009-032N-006W	Active	Single
ALLISON UNIT COM 138	FRUITLAND COAL	Lots 2-4, NW, W2NE 022-032N-006W(CO)	Active	Single
ALLISON UNIT COM 144	FRUITLAND COAL	W2 031-032N-006W	Active	Single
ALLISON UNIT COM 146	FRUITLAND COAL	W2 023-032N-007W	Active	Single
ALLISON UNIT COM 148	FRUITLAND COAL	Lot 1, 2, NE of Sect 023, Lot 4, W2NE Sect 024-032N-007W(CO)	Active	Single
ALLISON UNIT COM 149	FRUITLAND COAL	Lots 1-3, NE, E2NW 021-032N-006W(CO)	Active	Single
ALLISON UNIT COM 150	FRUITLAND COAL	E2 008-032N-006W	Active	Single
ALLISON UNIT COM 60	MESAVERDE	N2 026-032N-007W	Active	Single
ALLISON UNIT COM 62	MESAVERDE	E2 031-032N-006W	Active	Single
ALLISON UNIT COM 62A	MESAVERDE	E2 031-032N-006W	Active	Single
ALLISON UNIT COM 62B	MESAVERDE	E2 031-032N-006W	Active	Single
ALLISON UNIT COM 63	MESAVERDE	Lots 2-4, NW, W2NE 022-032N-006W(CO)	Active	Single
ALLISON UNIT COM 63	DAKOTA	Lots 2-4, NW, W2NE 022-032N-006W(CO)	P&A	Single
ALLISON UNIT COM 65	MESAVERDE	Lots 1-3, NE, E2NW 021-032N-006W(CO)	Active	Single
ALLISON UNIT INJ 140	FRUITLAND COAL	NENW 019-032N-006W	Shut-in	Single
ALLISON UNIT INJ 141	FRUITLAND COAL	SESE 024-032N-007W	Active	Single
ALLISON UNIT INJ 142	FRUITLAND COAL	SWNW 019-032N-006W	Active	Single
ALLISON UNIT INJ 143	FRUITLAND COAL	NENW 030-032N-006W	Shut-in	Single
ALLISON UNIT NP 32	DAKOTA	W2 021-032N-006W	P&A	Single
ALLISON UNIT NP 38	DAKOTA	E2 017-032N-006W	P&A	Single
ALLISON UNIT NP 38	MESAVERDE	E2 017-032N-006W	Active	Single
ALLISON UNIT NP 41	DAKOTA	W2 029-032N-006W	P&A	Single
ALLISON UNIT NP 41	MESAVERDE	W2 029-032N-006W	Active	Single
ALLISON UNIT POW 2	FRUITLAND COAL	NESW 019-032N-006W	Active	Single
Single Count				117
Grand Count				222

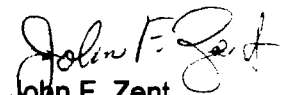
The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance with Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Allison Unit
2002 Plan of Development
2/27/2002

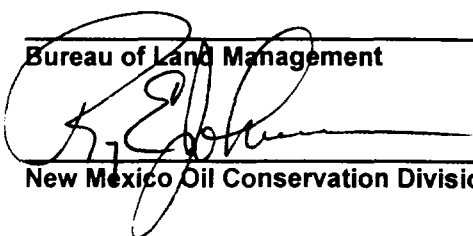
Please contact Ben Malone at (505) 326-9749 if there are any questions regarding this letter.

Yours very truly,


John F. Zent
Compliance Manager

Allison Unit, 3.0 (2002)

**ALLISON UNIT
2002 PLAN OF DEVELOPMENT**


Bureau of Land Management
New Mexico Oil Conservation Division

Date
3/7/02

Date

New Mexico Commissioner of Public Lands

Date

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 28, 2001

Bureau of Land Management
Attn: Mr. Wayne Townsend
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Allison Unit (I Sec. No. 752)
Commercial Determinations
Gallup Formation
La Plata County, New Mexico

Gentlemen:

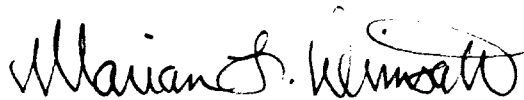
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, # I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Operator, has determined that none of the wells listed below are capable of producing unitized substances in paying quantities from the Gallup formation. Burlington is seeking confirmation of the paying well determinations enclosed.

BR's	Well Name	Well	Dedicated	Completion/ Workover	Commericality
<u>AIN No.</u>	<u>& Number</u>	<u>Dedication</u>	<u>Lease</u>	<u>Date</u>	<u>Determination</u>
4404402	Allison Unit #18	NE/4 25-32N-7W	B. S. Ulibarri, et al	6/28/00	Non-Commercial
4400602	Allison Unit #31	SW/4 14-32N-7W	SF-078459-B	6/13/00	Non-Commercial

Upon receipt of response from the Bureau of Land Management, the New Mexico Oil Conservation Division and the Commissioner of Public Lands, the non-commercial wells will be carried on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Allison Unit Unit, Gallup
cc: Matt Gray
Linda Dean

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 18

WELL INFORMATION

LEASE ALLISON UNIT 18
LOCATION 25032N7WB
COUNTY, STATE SAN JUAN, NEW MEXICO
FORMATION GALLUP
PROJECT TYPE COMMINGLE
WELL TYPE GAS WELL
OPERATOR BURLINGTON RESOURCES O&G CO LP
SPUD DATE 10/25/73
COMP DATE 6/28/00
1ST DELIVERY 7/1/01
COMM GWI % 100.00
COMM NRI % 87.50
BOARD RATE % 10.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
2000 Commerciality

GAS % OF REVENUE

SEVERANCE:
Severance, School, Conservation 7.93

AD VALOREM:
Production, Equipment 1.26

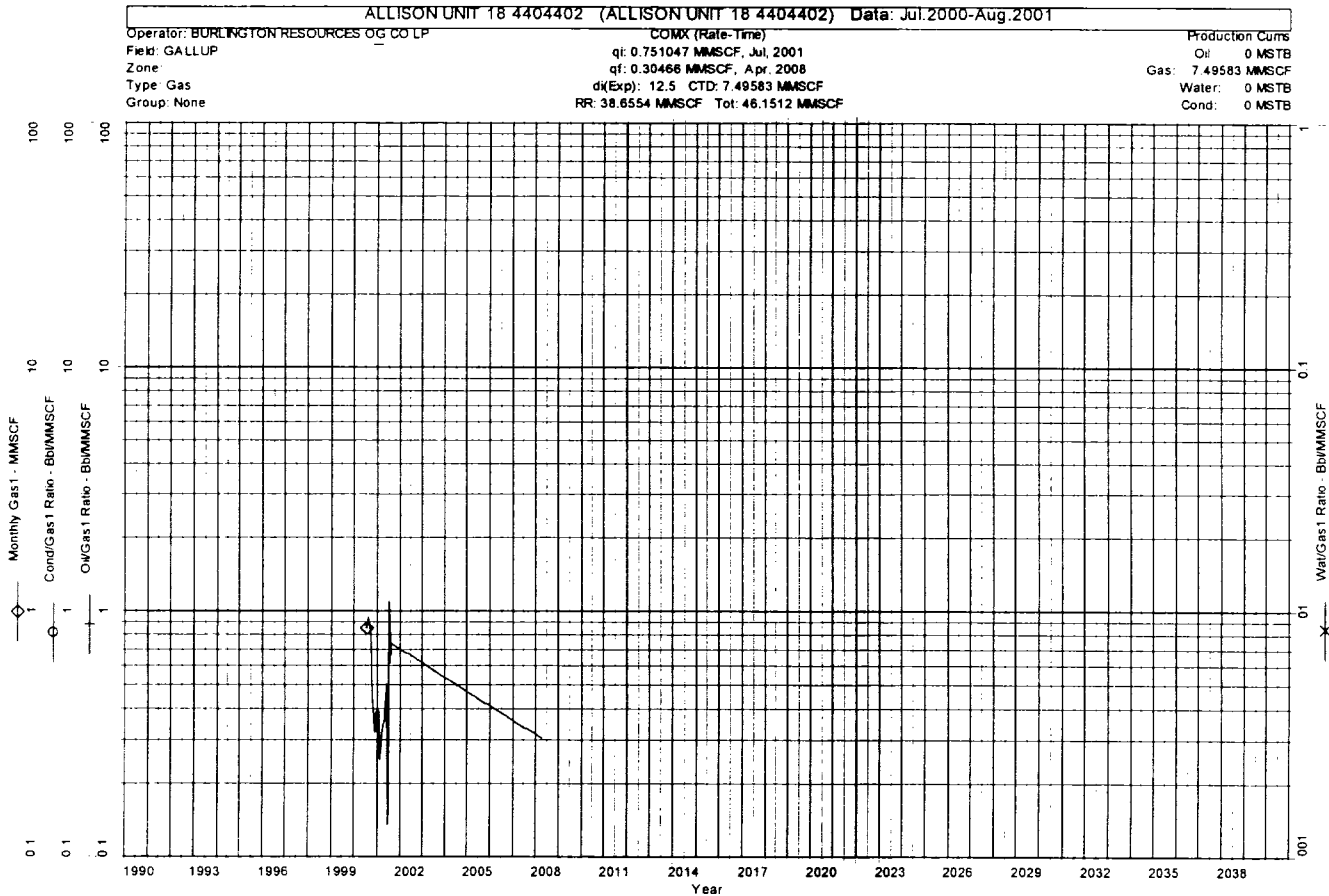
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,002 MMBtu / Mcf

WELL COST AND ECONOMICS

380.00 M\$ AVERAGE WELL COST
46.15 MMCF ULT. GROSS GAS RESERVES
20.39 MCFD INITIAL GAS RATE
0.00 % RATE OF RETURN
-0.79 \$\$ P/I, DISC. @ 10.00 %
-300.31 M\$ NET PRESENT VALUE, DISC. @ 10.00 %
0.00 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 18

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2000(12)	20.4	3.8	3.3	3.42	3.43	11.25	1.17	1.20	8.88	380.00	-371.12
2001(12)	18.1	6.6	5.8	3.42	3.43	19.84	2.06	2.40	15.38	0.00	15.38
2002(12)	21.6	7.9	6.9	3.42	3.43	23.66	2.46	2.40	18.81	0.00	18.81
2003(12)	18.9	6.9	6.0	3.42	3.43	20.71	2.15	2.40	16.15	0.00	16.15
2004(12)	16.5	6.0	5.3	3.42	3.43	18.12	1.88	2.40	13.84	0.00	13.84
2005(12)	14.5	5.3	4.6	3.42	3.43	15.85	1.65	2.40	11.81	0.00	11.81
2006(12)	12.7	4.6	4.0	3.42	3.43	13.87	1.44	2.40	10.03	0.00	10.03
2007(12)	11.1	4.0	3.5	3.42	3.43	12.14	1.26	2.40	8.48	0.00	8.48
2008(12)	10.2	0.9	0.8	3.42	3.43	2.79	0.29	0.60	1.90	0.00	1.90
Total	0.0	46.1	40.3	0.00	0.00	138.23	14.36	18.60	105.27	380.00	-274.73

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 31

WELL INFORMATION

LEASE ALLISON UNIT 31
 LOCATION
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION GALLUP
 PROJECT TYPE COMMINGLE
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 9/17/79
 COMP DATE 6/13/00
 1ST DELIVERY 7/24/00
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 10.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2000 Commerciality

GAS % OF REVENUE

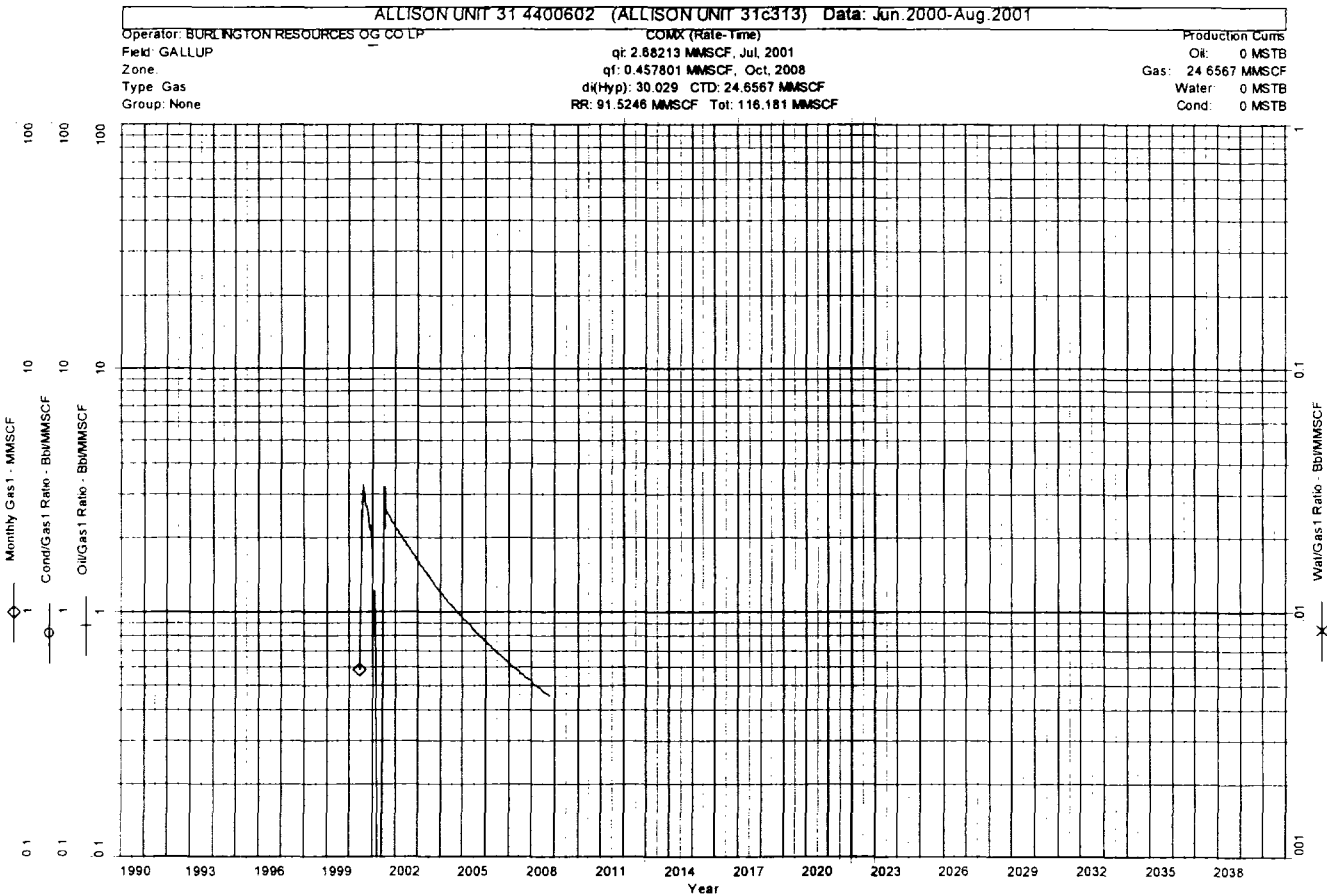
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

985 MMBtu / Mcf

WELL COST AND ECONOMICS

380.00 M\$ AVERAGE WELL COST
 115.60 MMCF ULT. GROSS GAS RESERVES
 83.03 MCDF INITIAL GAS RATE
 0.00 % RATE OF RETURN
 -0.41 \$/\$ P/I, DISC. @ 10.00 %
 -156.70 M\$ NET PRESENT VALUE, DISC. @ 10.00 %
 0.00 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 31

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opccosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2000(12)	83.0	15.3	13.4	3.42	3.37	45.03	4.68	1.20	39.15	380.00	-340.85
2001(12)	50.0	18.3	16.0	3.42	3.37	53.82	5.59	2.40	45.83	0.00	45.83
2002(12)	62.1	22.7	19.8	3.42	3.37	66.83	6.94	2.40	57.49	0.00	57.49
2003(12)	45.8	16.7	14.6	3.42	3.37	49.28	5.12	2.40	41.76	0.00	41.76
2004(12)	35.1	12.8	11.2	3.42	3.37	37.84	3.93	2.40	31.51	0.00	31.51
2005(12)	27.9	10.2	8.9	3.42	3.37	29.97	3.11	2.40	24.46	0.00	24.46
2006(12)	22.6	8.3	7.2	3.42	3.37	24.32	2.53	2.40	19.40	0.00	19.40
2007(12)	18.7	6.8	6.0	3.42	3.37	20.13	2.09	2.40	15.64	0.00	15.64
2008(12)	15.0	4.6	4.0	3.42	3.37	13.51	1.40	2.00	10.10	0.00	10.10
Total	0.0	115.6	101.1	0.00	0.00	340.73	35.40	20.00	285.34	380.00	-94.66

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 28, 2001

Bureau of Land Management
Attn: Mr. Wayne Townsend
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Allison Unit (I Sec. No. 752)
Commercial Determinations
Mesaverde Formation
La Plata County, New Mexico

Gentlemen:

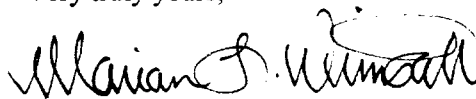
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, # I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Operator, has determined that the well listed below is capable of producing unitized substances in paying quantities from the Mesaverde formation. Burlington is seeking confirmation of the paying well determination enclosed.

BR's	Well Name	Well	Dedicated	Completion/ Workover	Commericality
<u>AIN No.</u>	<u>& Number</u>	<u>Dedication</u>	<u>Lease</u>	<u>Date</u>	<u>Determination</u>
82473301	Allison Unit #47B	NS 8-32N-6W	A.H. Long, et al	12/8/00	Commercial

The formal Participating Area Schedule has been prepared and submitted, under the nineteenth expansion, effective 2/1/99.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Allison Unit Unit, 4.2
cc: Ben Malone

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 47B

WELL INFORMATION

LEASE	ALLISON UNIT 47B
LOCATION	8032N006WF
COUNTY, STATE	SAN JUAN, NEW MEXICO
FORMATION	MESAVERDE
PROJECT TYPE	NEWDRILL
WELL TYPE	GAS WELL
OPERATOR	BURLINGTON RESOURCES O&G CO LP
SPUD DATE	8/14/00
COMP DATE	12/8/00
1ST DELIVERY	12/13/00
COMM GWI %	100.00
COMM NRI %	87.50
BOARD RATE %	10.00

PRODUCTION TAXES

TAXES FOR:	SAN JUAN, NEW MEXICO
	2000 Commerciality

GAS % OF REVENUE

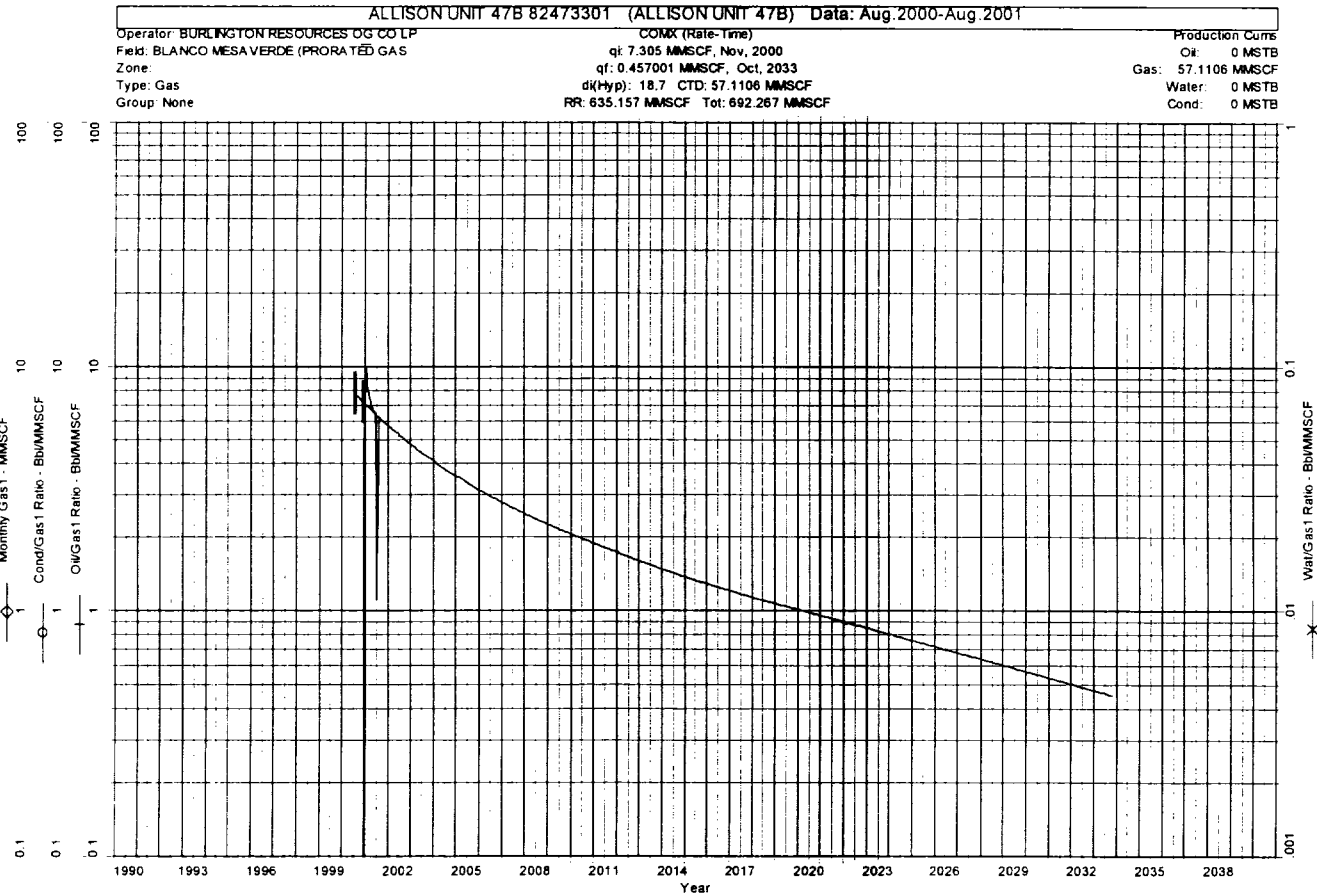
SEVERANCE:	
Severance, School, Conservation	7.93
AD VALOREM:	
Production, Equipment	1.26
TOTAL %:	9.19

AVERAGE HEAT CONTENT

1,100 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00	MS	AVERAGE WELL COST
687.52	MMCF	ULT. GROSS GAS RESERVES
208.55	MCFD	INITIAL GAS RATE
61.80	%	RATE OF RETURN
1.59	\$/S	P/I, DISC. @ 10.00 %
557.04	MS	NET PRESENT VALUE, DISC. @ 10.00 %
1.84	YRS	PAYOUT



BURLINGTON RESOURCES COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 47B

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2001(12)	208.6	76.1	66.6	3.23	3.55	236.65	24.59	9.60	202.47	350.00	-147.53
2002(12)	173.0	63.2	55.3	3.23	3.55	196.35	20.40	9.60	166.35	0.00	166.35
2003(12)	146.4	53.4	46.8	3.23	3.55	166.12	17.26	9.60	139.26	0.00	139.26
2004(12)	125.7	46.0	40.3	3.23	3.55	143.04	14.86	9.60	118.58	0.00	118.58
2005(12)	110.1	40.2	35.2	3.23	3.55	124.93	12.98	9.60	102.35	0.00	102.35
2006(12)	97.3	35.5	31.1	3.23	3.55	110.40	11.47	9.60	89.33	0.00	89.33
2007(12)	86.8	31.7	27.7	3.23	3.55	98.53	10.24	9.60	78.69	0.00	78.69
2008(12)	77.9	28.5	25.0	3.23	3.55	88.67	9.21	9.60	69.86	0.00	69.86
2009(12)	70.8	25.9	22.6	3.23	3.55	80.39	8.35	9.60	62.44	0.00	62.44
2010(12)	64.6	23.6	20.6	3.23	3.55	73.34	7.62	9.60	56.12	0.00	56.12
2011(12)	59.3	21.6	18.9	3.23	3.55	67.28	6.99	9.60	50.69	0.00	50.69
2012(12)	54.5	19.9	17.5	3.23	3.55	62.02	6.44	9.60	45.98	0.00	45.98
2013(12)	50.6	18.5	16.2	3.23	3.55	57.43	5.97	9.60	41.86	0.00	41.86
2014(12)	47.0	17.2	15.0	3.23	3.55	53.38	5.55	9.60	38.24	0.00	38.24
2015(12)	43.9	16.0	14.0	3.23	3.55	49.80	5.17	9.60	35.03	0.00	35.03
2016(12)	41.0	15.0	13.1	3.23	3.55	46.61	4.84	9.60	32.17	0.00	32.17
2017(12)	38.6	14.1	12.3	3.23	3.55	43.75	4.54	9.60	29.60	0.00	29.60
2018(12)	36.3	13.2	11.6	3.23	3.55	41.18	4.28	9.60	27.30	0.00	27.30
2019(12)	34.2	12.5	10.9	3.23	3.55	38.84	4.04	9.60	25.21	0.00	25.21
2020(12)	32.2	11.8	10.3	3.23	3.55	36.66	3.81	9.60	23.25	0.00	23.25
Sub.	0.0	583.9	510.9	0.00	0.00	1,815.36	188.59	192.00	1,434.77	350.00	1,084.77
Rem.	0.0	103.4	90.5	0.00	0.00	321.47	33.40	122.40	165.67	0.00	165.67
Total	0.0	687.3	601.4	0.00	0.00	2,136.83	221.99	314.40	1,600.44	350.00	1,250.44

RUN DATE 11/27/01
RUN TIME 08:14:43

BURLINGTON RESOURCES O&G CO
RECAPITULATION

PAGE 4

THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 024 NE/4

LOT: 1 (38,480,000 acres)

LOT: 2 (38,720,000 acres)

LOT: 3 (38,960,000 acres)

LOT: 4 (39,200,000 acres)

SEC. 024 NE/4

SEC. 025 S/2 NE/4

SEC. 025 N/2 NE/4, NW/4

SEC. 026 E/2 NE/4

SEC. 026 W/2 NE/4

TOTAL ACRES COMMITTED: 12749.55

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

12749.55

TOTAL ACRES NON-COMMITTED: 0.00

EFFECTIVE DATE: 02/01/99

RUN DATE 11/27/01
RUN TIME 08:13:37

BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			14.342888
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
	LOT 1 (19.350000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (19.380000 acres)		WORKING INTEREST:				
	LOT 3 (19.420000 acres)		CASTLE INC		0.064820	0.053154	
	SEC. 010 S/2 (320.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	LOT 1 (19.430000 acres)		PHILLIPS JANE		0.010371	0.008505	
	LOT 2 (19.400000 acres)		CONOCO INC		0.868080	0.711825	
	LOT 3 (19.390000 acres)		AMOCO PRODUCTION CO		0.265195	0.217459	
	LOT 4 (19.350000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	SEC. 011 N/2 SW/4 (80.00 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 1 (19.540000 acres)		BURLINGTON RESOURCES O&G CO LP		96.767552	80.988391	
	LOT 3 (19.470000 acres)		TOTAL		100.000000	100.000000	
	LOT 4 (19.600000 acres)						
	SEC. 014 SW/4 NW/4, S/2, SW/4 NE/4 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	759.31		TRACT: 002			5.810480
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
	LOT 1 (19.600000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 012 W/2 SW/4 (80.00 acres)		WORKING INTEREST:				
	LOT 4 (19.710000 acres)		CASTLE INC		0.064820	0.053151	
	SEC. 013 W/2 NW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	SEC. 014 E/2 NE/4 (80.00 acres)		PHILLIPS JANE		0.010371	0.008505	
			CONOCO INC		0.868080	0.711826	
			AMOCO PRODUCTION CO		0.265195	0.217460	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.988393	

RUN DATE 11/27/01
RUN TIME 08:13:37

BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERT DE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080067-A T-032N R-007W 160.00 TRACT: 003 1.224370							
SEC. 023 E/2 (320.00 acres)							
SEC. 026 W/2 NE/4 (80.00 acres)							
TOTAL					100.000000	100.000000	
SF-081155 T-032N R-006W 1872.99 TRACT: 004 14.332710							
SEC. 019 NE/4 SW/4, E/2 SE/4, SW/4 SE/ (160.00 acres)							
LOT 2 (39.300000 acres)							
LOT 3 (39.110000 acres)							
LOT 4 (38.920000 acres)							
SEC. 021 W/2 (320.00 acres)							
SEC. 028 W/2 (320.00 acres)							
SEC. 029 NW/4, N/2 SW/4, E/2, SE/4 SW/ (600.00 acres)							
SEC. 030 SE/4 NW/4, E/2 SW/4, S/2 NE/4, NE/4 NE/4							
TOTAL					100.000000	100.000000	
ORRI: 0.000000 4.499998							
ROYALTY: 0.000000 12.500000							
WORKING INTEREST:							
CASTLE INC 0.064820 0.053804							
KELLY SUSANNA P 0.010371 0.008606							
PHILLIPS JANE 0.010371 0.008605							
CONOCO INC 0.868080 0.720508							
AMOCO PRODUCTION CO 0.265195 0.220115							
KELLY ANDREW JR 0.006806 0.005650							
KELLY CHARLES 0.006806 0.005650							
BURLINGTON RESOURCES O&G CO LP 98.767551 81.977061							
TOTAL					100.000000	100.000000	

RUN DATE 11/27/01
RUN TIME 08:13:37

BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(240.00 acres)							
LOT 2 (38.660000 acres)							
LOT 3 (38.550000 acres)							
LOT 4 (38.450000 acres)							
NM-01745	T-032N R-007W	80.00		TRACT: 005			0.612185

SEC. 025 S/2 NE/4					0.000000	0.000000	-----
(80.00 acres)					0.000000	12.500000	
WORKING INTEREST:							
CASTLE INC					0.064821	0.056718	
KELLY SUSANNA P					0.010371	0.009075	
PHILLIPS JANE					0.010372	0.009076	
CONOCO INC					0.868079	0.759569	
AMOCO PRODUCTION CO					0.265196	0.232047	
KELLY ANDREW JR					0.006806	0.005855	
KELLY CHARLES					0.006806	0.005855	
BURLINGTON RESOURCES O&G CO LP					98.767549	86.421605	
TOTAL					100.000000	100.000000	-----
NM-04206	T-032N R-007W	160.00		TRACT: 006			1.224370

SEC. 023 NW/4					0.000000	5.500000	-----
(160.00 acres)					0.000000	12.500000	
WORKING INTEREST:							
CASTLE INC					0.064820	0.053152	
KELLY SUSANNA P					0.010370	0.008504	
PHILLIPS JANE					0.010370	0.008504	
CONOCO INC					0.868081	0.711827	
AMOCO PRODUCTION CO					0.265195	0.217461	
KELLY ANDREW JR					0.006806	0.005580	
KELLY CHARLES					0.006806	0.005580	
BURLINGTON RESOURCES O&G CO LP					98.767552	80.989392	
TOTAL					100.000000	100.000000	-----

RUN DATE 11/27/01
RUN TIME 08:13:37

THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
BURLINGTON RESOURCES O&G CO
ALLISON UNIT AREA
LA PLATA, COLORADO: SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-04207	T-032N R-006W	919.05		TRACT: 007			7.032861
	-----		ORRI:		0.000000	5.499999	-----
	SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (39.050000 acres)		WORKING INTEREST:				
	SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE/4 (120.00 acres)		CASTLE INC		0.064820	0.053151	
			KELLY SUSANNA P		0.010370	0.008504	
			PHILLIPS JANE		0.010371	0.008505	
			CONOCO INC		0.868080	0.711826	
	SEC. 017 E/2 W/2, E/2, SW/4 SW/4 (520.00 acres)		AMOCO PRODUCTION CO		0.265195	0.217460	
	SEC. 018 S/2 SE/4 (80.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
	SEC. 030 NW/4 SE/4 (40.00 acres)		BURLINGTON RESOURCES O&G CO LP		96.767552	80.869393	
			TOTAL		100.000000	100.000000	
I-22-2792	T-032N R-006W	32.29		TRACT: 008			0.247093
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 019 (32.29 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (32.290000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			AMOCO PRODUCTION CO		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		96.767549	86.421605	
			TOTAL		100.000000	100.000000	
E-503-14	T-032N R-007W	320.00		TRACT: 009			2.448741
	-----		ORRI:		0.000000	11.937499	-----
	SEC. 016 E/2 (320.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.048980	

RUN DATE 11/27/01
RUN TIME 08:13:37

BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-504-16	T-032N R-006W	320.00					2.448741
	SEC. 016 W/2 (320.00 acres)		ORRI:	TRACT: 010	0.000000	10.937496	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049628	
			KELLY SUSANNA P		0.010371	0.007940	
			PHILLIPS JANE		0.010370	0.007939	
			CONOCO INC		0.868081	0.664626	
			AMOCO PRODUCTION CO		0.265195	0.203039	
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98.767550	75.618907	
			TOTAL		100.000000	100.000000	
	JOSE A ABEYTA T-032N R-006W	80.00		TRACT: 011			0.612185
	SEC. 019 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499996	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056719	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759571	
			AMOCO PRODUCTION CO		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421613	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA-T-032N R-006W		70.00		TRACT: 012			0.535662
	SEC. 020 (acres)		ORRI:		0.000000	0.000000	
	70 acres, Exception:		ROYALTY:		0.000000	12.499996	
	IN N/2 NW/4, ACTUAL TOTAL		WORKING INTEREST:				
	ACREAGE IS 80 ACRES. 10		CASTLE INC		0.064821	0.056719	
	ACRES (BURTON C. DUNN INTREST)		KELLY SUSANNA P		0.010371	0.009072	
	IS UNLEASED AND UNCOMMITTED		PHILLIPS JANE		0.010372	0.009073	
	TO UNIT (COLORADO)		CONOCO INC		0.868079	0.759571	
			AMOCO PRODUCTION CO		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421613	
			TOTAL		100.000000	100.000000	
WELLS POLLOCT-032N R-006W		264.38		TRACT: 013			2.023119
	SEC. 020 E/2 NE/4, NW/4 NE/4		ORRI:		0.000000	0.000000	
	(120.00 acres)		ROYALTY:		0.000000	12.499999	
	LOT 1 (32.210000 acres)		WORKING INTEREST:				
	SEC. 021 W/2 NW/4		CASTLE INC		0.064821	0.056719	
	(80.00 acres)		KELLY SUSANNA P		0.010371	0.009075	
	LOT 4 (32.170000 acres)		PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759567	
			AMOCO PRODUCTION CO		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421604	
			TOTAL		100.000000	100.000000	

RUN DATE 11/27/01
RUN TIME 08:13:37

BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOE C LOPEZ, ET-032N R-006W		160.00		TRACT: 014			1.224370
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.499992	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056716	
	KELLY SUSANNA P				0.010371	0.009071	
	PHILLIPS JANE				0.010372	0.009072	
	CONOCO INC				0.868079	0.759564	
	AMOCO PRODUCTION CO				0.265196	0.232050	
	KELLY ANDREW JR				0.006806	0.005954	
	KELLY CHARLES				0.006806	0.005954	
	BURLINGTON RESOURCES O&G CO LP				98.767550	86.421627	
	TOTAL				100.000000	100.000000	
LUSIANA HERRIT-032N R-007W		160.00		TRACT: 017			1.224371
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056718	
	KELLY SUSANNA P				0.010371	0.009072	
	PHILLIPS JANE				0.010372	0.009073	
	CONOCO INC				0.868079	0.759575	
	AMOCO PRODUCTION CO				0.265196	0.232044	
	KELLY ANDREW JR				0.006807	0.005954	
	KELLY CHARLES				0.006807	0.005953	
	BURLINGTON RESOURCES O&G CO LP				98.767548	86.421611	
	TOTAL				100.000000	100.000000	

VERNON R SNOT-032N R-006W

64.48

TRACT: 018

0.493421

SEC. 020 (64.48 acres)
LOT 2 (32.230000 acres)
LOT 3 (32.250000 acres)

ORRI: 0.000000
ROYALTY: 0.000000
WORKING INTEREST: 12.499999
CASTLE INC 0.064820 0.056719

RUN DATE 11/27/01
RUN TIME 08:13:37

BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESASVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	KELLY SUSANNA P				0.010371	0.009075	
	PHILLIPS JANE				0.010372	0.009076	
	CONOCO INC				0.868079	0.759569	
	AMOCO PRODUCTION CO				0.265196	0.232046	
	KELLY ANDREW JR				0.006806	0.005955	
	KELLY CHARLES				0.006806	0.005955	
	BURLINGTON RESOURCES O&G CO LP				98.767550	86.421606	
	TOTAL				100.000000	100.000000	
VICTORIANO TFT-032N R-007W		80.00		TRACT: 019			0.612185
	SEC. 024 N/2 NW/4 (80.00 acres)				0.000000	0.000000	
	ORRI:				0.000000	12.499999	
	ROYALTY:				0.000000		
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010371	0.009075	
	PHILLIPS JANE				0.010372	0.009076	
	CONOCO INC				0.868079	0.759571	
	AMOCO PRODUCTION CO				0.265196	0.232047	
	KELLY ANDREW JR				0.006806	0.005956	
	KELLY CHARLES				0.006806	0.005956	
	BURLINGTON RESOURCES O&G CO LP				98.767550	86.421603	
	TOTAL				100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			2.283374
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)				0.000000	0.000000	
	ORRI:				0.000000	12.499996	
	ROYALTY:				0.000000		
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056718	
	KELLY SUSANNA P				0.010371	0.009074	
	PHILLIPS JANE				0.010372	0.009075	
	CONOCO INC				0.868079	0.759567	
	AMOCO PRODUCTION CO				0.265196	0.232048	
	KELLY ANDREW JR				0.006806	0.005959	

RUN DATE 11/27/01
RUN TIME 08:13:37

BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			KELLY CHARLES		0.006806	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421604	
			TOTAL		100.000000	100.000000	
R P FRYAR, ET IT-032N R-006W		112.12		TRACT: 024			0.857978
	SEC. 021 SW/4 NE/4, SE/4 NW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	LOT 3 (32.120000 acres)		WORKING INTEREST:				
	Tract Remarks:		CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010972	0.009076	
			CONOCO INC		0.868079	0.759569	
			AMOCO PRODUCTION CO		0.265195	0.232045	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
BERT R KIRK, ET-032N R-006W		104.11		TRACT: 025			0.796683
	SEC. 021 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	LOT 1 (32.030000 acres)		WORKING INTEREST:				
	LOT 2 (32.080000 acres)		CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			AMOCO PRODUCTION CO		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	

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BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO: SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
HANS ASPAAS, T-032N R-006W		387.23		TRACT: 026			2.963206
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056720	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	
	SEC. 023 (39.60 acres)		AMOCO PRODUCTION CO		0.265196	0.232052	
	LOT 1 (39.600000 acres)		KELLY ANDREW JR		0.006806	0.005953	
	SEC. 024 NE/4						
	(160.00 acres)						
	LOT 1 (38.480000 acres)		KELLY ANDREW JR		0.006806	0.005954	
	LOT 2 (38.720000 acres)		KELLY CHARLES		98.767551	86.421607	
	LOT 3 (38.960000 acres)		BURLINGTON RESOURCES O&G CO LP				
	LOT 4 (39.200000 acres)						
			TOTAL		100.000000	100.000000	
TIRZAH SMOUSI T-032N R-006W		320.00		TRACT: 027			2.448741
	SEC. 007 S/2 SE/4		ORRI:		0.000000	0.000000	
	(80.00 acres)		ROYALTY:		0.000000	12.499996	
	SEC. 008 SW/4 SW/4		WORKING INTEREST:				
	(40.00 acres)		CASTLE INC		0.064819	0.056714	
			KELLY SUSANNA P		0.010372	0.009078	
	SEC. 017 W/2 NW/4, NW/4 SW/4		PHILLIPS JANE		0.010371	0.009077	
	(120.00 acres)		CONOCO INC		0.868079	0.759563	
	SEC. 018 N/2 NE/4		AMOCO PRODUCTION CO		0.265196	0.232048	
	(80.00 acres)		KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421614	
			TOTAL		100.000000	100.000000	
FIRST NATIONA T-032N R-006W		318.57		TRACT: 029			2.437798
	SEC. 007 SE/4 SW/4		ORRI:		0.000000	0.000000	
	(40.00 acres)		ROYALTY:		0.000000	16.666667	
	LOT 7 (39.220000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.054017	

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BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO: SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 018 NE/4 NW/4 (40.00 acres)			KELLY SUSANNA P		0.010371	0.008642	
LOT 1 (39.350000 acres)			PHILLIPS JANE		0.010370	0.008641	
T-032N R-007W			CONOCO INC		0.868080	0.723400	
			AMOCO PRODUCTION CO		0.265195	0.220996	
			KELLY ANDREW JR		0.006806	0.005672	
			KELLY CHARLES		0.006807	0.005673	
SEC. 013 NE/4 (160.00 acres)			BURLINGTON RESOURCES O&G CO LP		98.767551	82.306292	
			TOTAL		100.000000	100.000000	
A H LONG, ET A T-032N R-006W		688.07		TRACT: 030			5.265329
SEC. 007 SE/4 NW/4, SW/4 NE/4 (80.00 acres)			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
LOT 1 (18.520000 acres)			CASTLE INC		0.064820	0.056719	
LOT 2 (18.370000 acres)			KELLY SUSANNA P		0.010371	0.009076	
LOT 3 (18.220000 acres)			PHILLIPS JANE		0.010372	0.009077	
LOT 4 (17.480000 acres)			CONOCO INC		0.868079	0.759568	
LOT 5 (38.880000 acres)			AMOCO PRODUCTION CO		0.265196	0.232044	
SEC. 008 NE/4 SW/4, NW/4 SE/4, SE/4 NW/4, SW/4 NW/4 (160.00 acres)			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
LOT 3 (18.680000 acres)							
LOT 4 (18.630000 acres)							
T-032N R-007W			TOTAL		100.000000	100.000000	
SEC. 012 SE/4, E/2 SW/4 (240.00 acres)							
LOT 1 (19.790000 acres)							
LOT 2 (19.760000 acres)							
LOT 3 (19.740000 acres)							
A H LONG, ET A T-032N R-006W		40.00		TRACT: 030A			0.306093
SEC. 007 SE/4 NE/4			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500003	

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BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(40.00 acres)		WORKING INTEREST:				
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010371	0.009074	
	PHILLIPS JANE				0.010371	0.009073	
	CONOCO INC				0.868079	0.759568	
	AMOCO PRODUCTION CO				0.265196	0.232045	
	KELLY ANDREW JR				0.006806	0.005956	
	KELLY CHARLES				0.006806	0.005956	
	BURLINGTON RESOURCES O&G CO LP				98.767551	86.421608	
	TOTAL				100.000000	100.000000	
WILLIS MARTIN, T-032N R-007W		320.00		TRACT: 031			2.448741
	SEC. 013 SW/4, E/2 NW/4, W/2 SE/4 (320.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009076	
			PHILLIPS JANE		0.010372	0.009077	
			CONOCO INC		0.868079	0.759568	
			AMOCO PRODUCTION CO		0.265196	0.232045	
			KELLY ANDREW JR		0.006807	0.005959	
			KELLY CHARLES		0.006808	0.005960	
			BURLINGTON RESOURCES O&G CO LP		98.767547	86.421597	
	TOTAL				100.000000	100.000000	
DEE FOREHANT T-032N R-006W		40.00		TRACT: 033			0.306093
	SEC. 009 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064819	0.056716	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759569	

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BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERT DE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	AMOCO PRODUCTION CO				0.265195	0.232045	
	KELLY ANDREW JR				0.006806	0.005957	
	KELLY CHARLES				0.006806	0.005955	
	BURLINGTON RESOURCES O&G CO LP				98.767552	86.421608	
	TOTAL				100.000000	100.000000	

LOIS SCOFIELD T-032N R-006W

157.51

TRACT: 034

1.205316

SEC. 008 S/2 NE/4, NE/4 SE/4
(120.00 acres)

LOT 1 (18.780000 acres)
LOT 2 (18.730000 acres)

ORRI:	0.000000	0.000000
ROYALTY:	0.000000	12.500000
WORKING INTEREST:		
CASTLE INC	0.064819	0.056717
KELLY SUSANNA P	0.010371	0.009075
PHILLIPS JANE	0.010371	0.009075
CONOCO INC	0.868080	0.759570
AMOCO PRODUCTION CO	0.265195	0.232046
KELLY ANDREW JR	0.006806	0.005955
KELLY CHARLES	0.006806	0.005955
BURLINGTON RESOURCES O&G CO LP	98.767552	86.421607
TOTAL	100.000000	100.000000

CHRISTOVAL LCT-032N R-006W

5.00

TRACT: 035

0.038262

SEC. 009 (acres)
5 acres, Exception:
E.5 AC. OF N.10 AC. OF NE/SM

ORRI:	0.000000	0.000000
ROYALTY:	0.000000	12.500000
WORKING INTEREST:		
CASTLE INC	0.064819	0.056717
KELLY SUSANNA P	0.010371	0.009075
PHILLIPS JANE	0.010371	0.009075
CONOCO INC	0.868080	0.759570
AMOCO PRODUCTION CO	0.265195	0.232046
KELLY ANDREW JR	0.006806	0.005955
KELLY CHARLES	0.006806	0.005955
BURLINGTON RESOURCES O&G CO LP	98.767552	86.421607

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BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIELD-032N R-007W							
		320.00		TRACT: 036			2.448741
	SEC. 024 S/2 (320.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			AMOCO PRODUCTION CO		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.006854	
			KELLY CHARLES		0.006806	0.005854	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421611	
			TOTAL		100.000000	100.000000	
ADA B MCCRIST-032N R-006W							
		318.91		TRACT: 037			2.440400
	SEC. 018 S/2 NE/4, SW/4 NW/4, NE/4 SW/4, N/2 SE/4 (240.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868079	0.759563	
			AMOCO PRODUCTION CO		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005953	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB-T-032N R-007W							
		320.00		TRACT: 038			2.448741
	SEC. 025 N/2 NE/4, NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	

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BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
WORKING INTEREST:							
(240.00 acres)							
SEC. 026 E/2 NE/4 (80.00 acres)	CASTLE INC				0.064820	0.056719	
	KELLY SUSANNA P				0.010371	0.009075	
	PHILLIPS JANE				0.010372	0.009076	
	CONOCO INC				0.868079	0.759569	
	AMOCO PRODUCTION CO				0.265196	0.232046	
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)	KELLY ANDREW JR				0.006806	0.005956	
	KELLY CHARLES				0.006806	0.005956	
	BURLINGTON RESOURCES O&G CO LP				98.767550	86.421603	
TOTAL					100.000000	100.000000	
A L HARRINGTON T-032N R-006W							
		320.00	TRACT: 040				
SEC. 020 W/2 (320.00 acres)			ORRI:		0.000000	0.000000	2.448741
			ROYALTY:		0.000000	12.499994	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868079	0.759565	
			AMOCO PRODUCTION CO		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006806	0.005952	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421622	
TOTAL					100.000000	100.000000	
J P DUNN INV C-T-032N R-006W							
		240.00	TRACT: 041				
SEC. 018 SE/4 SW/4 (40.00 acres)			ORRI:		0.000000	0.000000	1.836556
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	

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BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	AMOCO PRODUCTION CO				0.265196	0.232047	
	KELLY ANDREW JR				0.006806	0.005955	
	KELLY CHARLES				0.006806	0.005955	
	BURLINGTON RESOURCES O&G CO LP				98.767549	86.421606	
	TOTAL				100.000000	100.000000	
J P DUNN INV C-T-032N R-006W		80.00		TRACT: 041A			0.612185
	ORRI:				0.000000	10.937500	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.049627	
	KELLY SUSANNA P				0.010370	0.007940	
	PHILLIPS JANE				0.010371	0.007941	
	CONOCO INC				0.868081	0.664623	
	AMOCO PRODUCTION CO				0.265195	0.203040	
	KELLY ANDREW JR				0.006806	0.005211	
	KELLY CHARLES				0.006807	0.005212	
	BURLINGTON RESOURCES O&G CO LP				98.767550	75.618906	
	TOTAL				100.000000	100.000000	
ROSE E REA, E-T-032N R-006W		319.06		TRACT: 042			2.441548
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.499997	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056714	
	KELLY SUSANNA P				0.010371	0.009073	
	PHILLIPS JANE				0.010372	0.009074	
	CONOCO INC				0.868079	0.759575	
	AMOCO PRODUCTION CO				0.265196	0.232044	
	KELLY ANDREW JR				0.006806	0.005957	
	KELLY CHARLES				0.006806	0.005957	
	BURLINGTON RESOURCES O&G CO LP				98.767550	86.421609	
	TOTAL				100.000000	100.000000	
SEC. 018 (39.56 acres)							
LOT 4 (39.560000 acres)							
SEC. 019 (39.50 acres)							
LOT 1 (39.500000 acres)							
T-032N R-007W							
SEC. 013 E/2 SE/4 (80.00 acres)							
SEC. 024 NE/4 (160.00 acres)							

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BURLINGTON RESOURCES O&G CO
THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
THOMAS B MILL T-032N R-006W							
		478.39		TRACT: 043			3.660791
	SEC. 029 SW/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 030 E/2 SE/4, SW/4 SE/4 (120.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
	SEC. 031 NE/4, N/2 SE/4, NE/4 NW/4 (280.00 acres)		PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
	LOT 1 (38.390000 acres)		AMOCO PRODUCTION CO		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421605	
			TOTAL		100.000000	100.000000	
N H MACKEY, E T-032N R-007W							
		320.00		TRACT: 044			2.448741
	SEC. 011 W/2 SE/4, S/2 SW/4 (160.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
	SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/ (160.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759570	
			AMOCO PRODUCTION CO		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421603	
			TOTAL		100.000000	100.000000	
ISABEL MONTA/T-032N R-006W							
		25.00		TRACT: 045			0.191308
	SEC. 009 N/2 NW/4 SW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	

THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

- LOT: 2 (38.660000 acres)
- LOT: 3 (38.550000 acres)
- LOT: 4 (38.450000 acres)
- SEC. 031 NE/4, N/2 SE/4, NE/4 NW/4
- LOT: 1 (38.390000 acres)
- TOWNSHIP 032N, RANGE 007W
- SEC. 009 SE/4, E/2 SW/4
- LOT: 1 (19.350000 acres)
- LOT: 2 (19.380000 acres)
- LOT: 3 (19.420000 acres)
- SEC. 010 S/2
- LOT: 1 (19.430000 acres)
- LOT: 2 (19.400000 acres)
- LOT: 3 (19.380000 acres)
- LOT: 4 (19.350000 acres)
- SEC. 011 E/2 SE/4
- LOT: 1 (19.600000 acres)
- SEC. 011 W/2 SE/4, S/2 SW/4
- SEC. 011 N/2 SW/4
- LOT: 2 (19.540000 acres)
- LOT: 3 (19.470000 acres)
- LOT: 4 (19.600000 acres)
- SEC. 012 W/2 SW/4
- LOT: 4 (19.710000 acres)
- SEC. 012 SE/4, E/2 SW/4
- LOT: 1 (19.790000 acres)
- LOT: 2 (19.760000 acres)
- LOT: 3 (19.740000 acres)
- SEC. 013 SW/4, E/2 NW/4, W/2 SE/4
- SEC. 013 W/2 NW/4
- SEC. 013 NE/4
- SEC. 013 E/2 SE/4
- SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
- SEC. 014 SW/4 NW/4, S/2, SW/4 NE/4
- SEC. 014 E/2 NE/4
- SEC. 015 ALL
- SEC. 016 E/2
- SEC. 023 NW/4
- SEC. 023
- LOT: 1 (39.600000 acres)
- SEC. 023 E/2 NE/4
- SEC. 023 E/2
- SEC. 024 NW/4
- SEC. 024 S/2 NW/4

THE 020 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 024 N/2 NW/4		
SEC. 024 S/2		
SEC. 024 NE/4		
LOT: 1 (38.480000 acres)		
LOT: 2 (38.720000 acres)		
LOT: 3 (38.960000 acres)		
LOT: 4 (39.200000 acres)		
SEC. 024 NE/4		
SEC. 025 S/2 NE/4		
SEC. 025 N/2 NE/4, NW/4		
SEC. 026 E/2 NE/4		
SEC. 026 W/2 NE/4		
TOTAL ACRES COMMITTED: 13067.94		
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	13067.94	TOTAL ACRES NON-COMMITTED: 0.00
EFFECTIVE DATE: 04/01/99		

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 28, 2001

Bureau of Land Management
Attn: Mr. Wayne Townsend
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Allison Unit (I Sec. No. 752)
Commercial Determinations
Dakota Formation
La Plata County, New Mexico

Gentlemen:

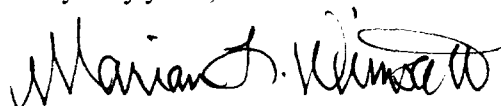
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, # I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Operator, has determined that one well listed below is capable of producing unitized substances in paying quantities from the Dakota formation. Burlington is seeking confirmation of the paying well determinations enclosed.

BR's	Well Name	Well	Dedicated	Completion/ Workover	Commericality
<u>AIN No.</u>	<u>& Number</u>	<u>Dedication</u>	<u>Lease</u>	<u>Date</u>	<u>Determination</u>
80422102	Allison Unit #6R	W/2 16-32N-6W	E-504-16	10/8/00	Non-Commercial
5292501	Allison Unit NP #27	N/2 30-32N-6W	SF-081155	6/13/00	Commercial

Upon receipt of response from the Bureau of Land Management, the New Mexico Oil Conservation Division and the Commissioner of Public Lands, the formal Participating Area Schedule will be prepared and submitted for the Allison Unit NP #27 well. The non-commercial well will be carried on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll

Allison Unit Unit, 4.3

cc: Matt Gray

Linda Dean

3401 East 30th St., 87402, P.O. Box 4289, Farmington, New Mexico 87499-4289. Telephone 505-326-9700. Fax 505-326-9833

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 6R

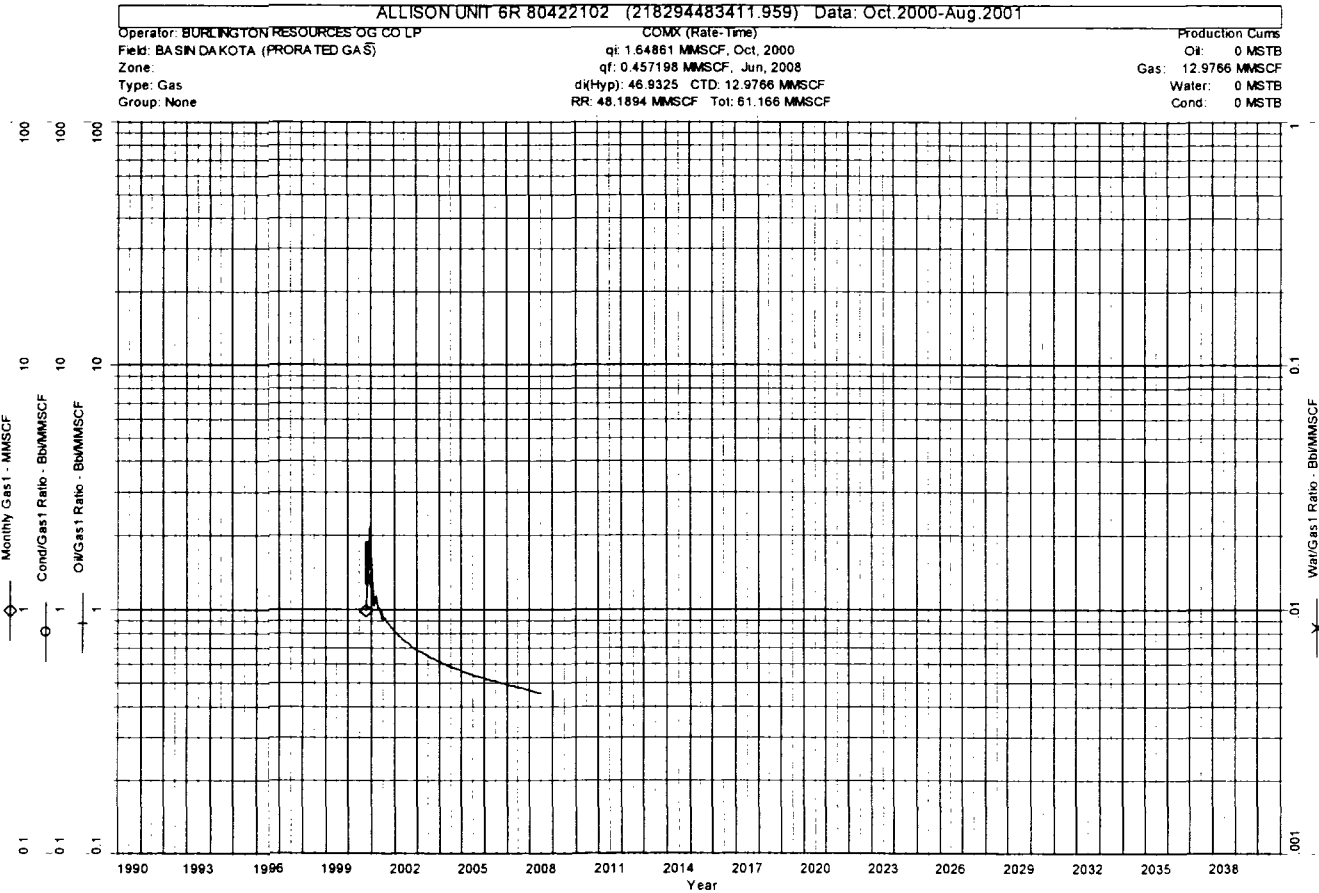
WELL INFORMATION		PRODUCTION TAXES	
LEASE	ALLISON UNIT 6R	TAXES FOR:	SAN JUAN, NEW MEXICO
LOCATION	16032N006WN		2000 Commerciality
COUNTY, STATE	SAN JUAN, NEW MEXICO		
FORMATION	DAKOTA		<u>GAS % OF REVENUE</u>
PROJECT TYPE	RE-DRILL		
WELL TYPE	GAS WELL	SEVERANCE:	
OPERATOR	BURLINGTON RESOURCES O&G CO LP	Severance, School, Conservation	7.93
SPUD DATE	8/4/00		
COMP DATE	10/8/00	AD VALOREM:	
1ST DELIVERY	10/16/00	Production, Equipment	1.26
COMM GWI %	100.00		
COMM NRI %	87.50	TOTAL %:	9.19
BOARD RATE %	10.00		

AVERAGE HEAT CONTENT

975 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00	M\$	AVERAGE WELL COST
60.18	MMCF	ULT. GROSS GAS RESERVES
60.66	MCFD	INITIAL GAS RATE
0.00	%	RATE OF RETURN
-0.83	\$/	P/I, DISC. @ 10.00 %
-455.35	M\$	NET PRESENT VALUE, DISC. @ 10.00 %
0.00	YRS	PAYOUT



COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 6R

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2000 11	50.9	1.5	1.3	3.23	3.15	4.21	0.44	0.30	3.47	550.00	-546.53
2000 12	70.1	2.2	1.9	3.23	3.15	5.99	0.62	0.30	5.07	0.00	5.07
2001(12)	32.1	11.7	10.3	3.23	3.15	32.29	3.35	3.60	25.33	0.00	25.33
2002(12)	24.5	9.0	7.8	3.23	3.15	24.67	2.56	3.60	18.51	0.00	18.51
2003(12)	21.3	7.8	6.8	3.23	3.15	21.40	2.22	3.60	15.57	0.00	15.57
2004(12)	19.2	7.0	6.2	3.23	3.15	19.38	2.01	3.60	13.77	0.00	13.77
2005(12)	17.9	6.5	5.7	3.23	3.15	17.96	1.87	3.60	12.49	0.00	12.49
2006(12)	16.8	6.1	5.4	3.23	3.15	16.88	1.75	3.60	11.53	0.00	11.53
2007(12)	15.9	5.8	5.1	3.23	3.15	15.95	1.66	3.60	10.69	0.00	10.69
2008(12)	14.2	2.6	2.3	3.23	3.15	7.13	0.74	1.80	4.59	0.00	4.59
Total	0.0	60.2	52.7	0.00	0.00	165.84	17.23	27.60	121.01	550.00	-428.99

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT NP 27

WELL INFORMATION

LEASE ALLISON UNIT NP 27
 LOCATION 030032N006WNE/4 NE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE PAYADD
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 8/4/65
 COMP DATE 6/13/00
 1ST DELIVERY 6/15/00
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 10.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2000 Commerciality

GAS % OF REVENUE

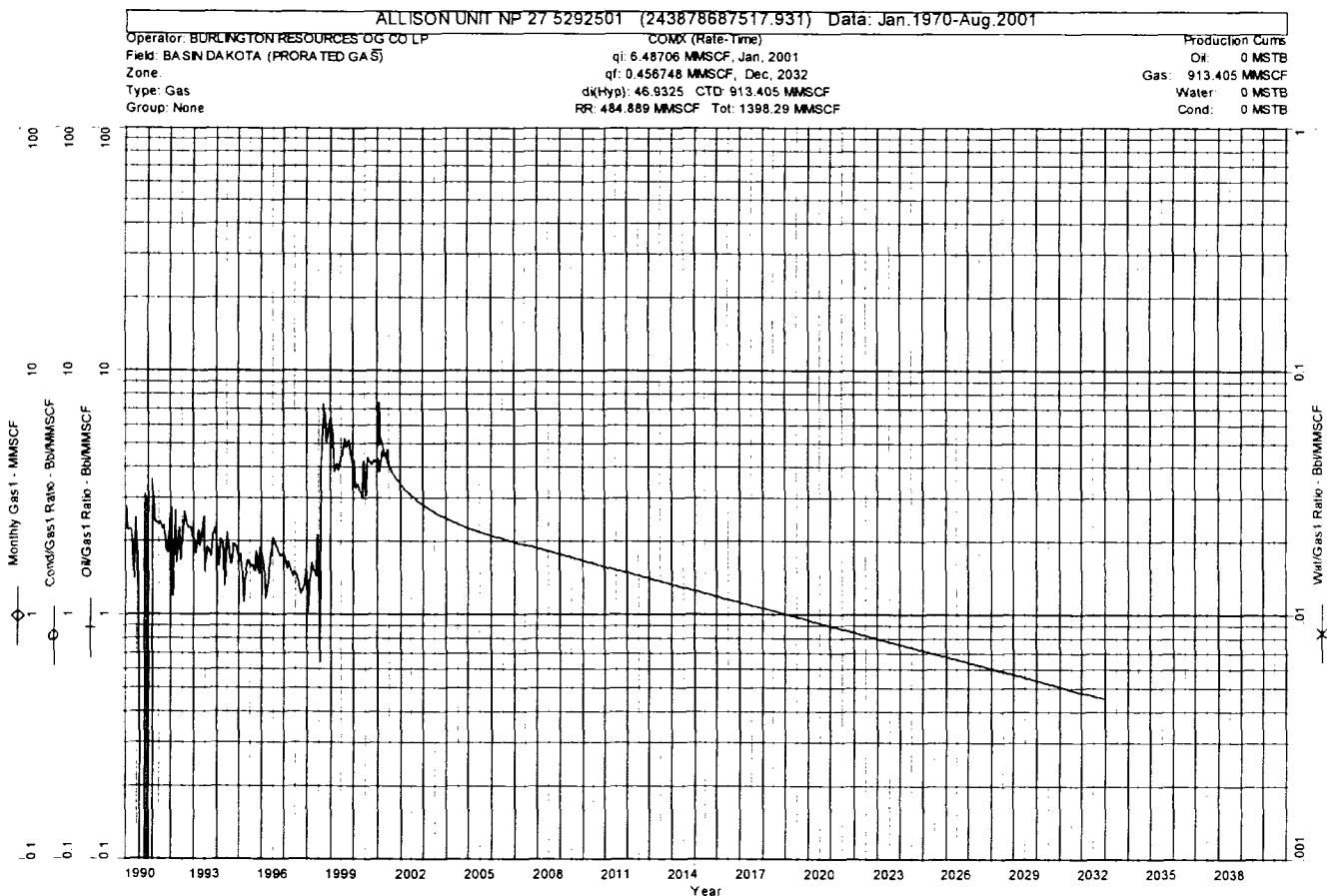
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 543.87 MMCF ULT. GROSS GAS RESERVES
 132.30 MCFD INITIAL GAS RATE
 12.63 % RATE OF RETURN
 0.13 \$/\$ P/I, DISC. @ 10.00 %
 70.97 M\$ NET PRESENT VALUE, DISC. @ 10.00 %
 6.61 YRS PAYOUT



ESTIMATION OF RESOURCES
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET
 ALLISON UNIT NP 27

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Op costs	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2000(12)	132.3	24.3	21.3	3.23	3.23	68.80	7.15	1.80	59.85	550.00	-490.15
2001(12)	134.7	49.2	43.0	3.23	3.23	138.94	14.43	3.60	120.90	0.00	120.90
2002(12)	101.3	37.0	32.3	3.23	3.23	104.45	10.85	3.60	90.00	0.00	90.00
2003(12)	86.3	31.5	27.6	3.23	3.23	88.99	9.25	3.60	76.15	0.00	76.15
2004(12)	77.3	28.3	24.8	3.23	3.23	79.96	8.31	3.60	68.05	0.00	68.05
2005(12)	71.5	26.1	22.8	3.23	3.23	73.75	7.66	3.60	62.49	0.00	62.49
2006(12)	67.0	24.5	21.4	3.23	3.23	69.12	7.18	3.60	58.34	0.00	58.34
2007(12)	63.3	23.1	20.2	3.23	3.23	65.28	6.78	3.60	54.89	0.00	54.89
2008(12)	59.6	21.8	19.1	3.23	3.23	61.69	6.41	3.60	51.68	0.00	51.68
2009(12)	56.5	20.6	18.0	3.23	3.23	58.29	6.06	3.60	48.64	0.00	48.64
2010(12)	53.4	19.5	17.1	3.23	3.23	55.09	5.72	3.60	45.76	0.00	45.76
2011(12)	50.5	18.4	16.1	3.23	3.23	52.06	5.41	3.60	43.05	0.00	43.05
2012(12)	47.6	17.4	15.2	3.23	3.23	49.19	5.11	3.60	40.48	0.00	40.48
2013(12)	45.1	16.4	14.4	3.23	3.23	46.49	4.83	3.60	38.06	0.00	38.06
2014(12)	42.6	15.5	13.6	3.23	3.23	43.93	4.56	3.60	35.77	0.00	35.77
2015(12)	40.2	14.7	12.9	3.23	3.23	41.52	4.31	3.60	33.60	0.00	33.60
2016(12)	37.9	13.9	12.1	3.23	3.23	39.23	4.08	3.60	31.56	0.00	31.56
2017(12)	35.9	13.1	11.5	3.23	3.23	37.07	3.85	3.60	29.62	0.00	29.62
2018(12)	34.0	12.4	10.8	3.23	3.23	35.03	3.64	3.60	27.80	0.00	27.80
2019(12)	32.1	11.7	10.3	3.23	3.23	33.11	3.44	3.60	26.07	0.00	26.07
Sub.	0.0	439.4	384.5	0.00	0.00	1,241.99	129.03	70.20	1,042.76	550.00	492.76
Rem.	0.0	104.3	91.3	0.00	0.00	294.91	30.64	46.50	217.77	0.00	217.77
Total	0.0	543.8	475.8	0.00	0.00	1,536.89	159.66	116.70	1,260.53	550.00	710.53

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 27, 2001

Bureau of Land Management (3)
Attn: Ms. Geneva McDougall
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
Attn: Mr. Pete Martinez
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: **Allison Unit, #I-Sec. No. 752**
San Juan County, New Mexico
La Plata County, Colorado
Mesaverde Participating Area
Nineteen Expansion, Eff.2/1/99
Twentieth Expansion, Eff.4/1/99

Addressed above:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved August 22, 1950. Burlington Resources Oil & Gas Company LP, as Unit Operator, has determined that the following wells are capable of producing unitized substances in paying quantities from the Mesaverde formation and thereby should be admitted to the Mesaverde Participating Area. Pursuant to a BLM letter, listed below are the wells that have been deemed commercial along with their respective tracts and completion dates. Additionally the Geologic Inference Lands are proposed to be included within the nineteenth expansion due to the Allison Unit #47, #47M, & #47B, & #61 wells, which proves the acreage in the proposed expansion to be commercial.

NINETEENTH EXPANSION - EFFECTIVE 2/1/99

<u>Well Name</u>	<u>Tract/Acres</u>	<u>Tr. Description</u>	<u>Comp. Date</u>
Allison Unit #47, #47M, & #47B	Tr. 7/120.00	NW/SW, SE/SW, SW/SE	1/7/99
NS Sec. 8, T32N-R6W	Tr. 27/40.00	SW/SW	
	Tr. 30/120.00	NE/SW, NW/SE, SE/NW	
	Tr. 34/40.00	SW/NE	
Geologic Inference	Tr. 30/77.31	Lots 3(18.68), 4(18.63), SW/NW Sec.8-32N-6W	
	Tr. 33/40.00	SE/SW Sec.9-32N-6W	
	Tr. 34/117.51	Lots 1(18.78), 2(18.73), SE/NE, NE/SE Sec.8-32N-6W	
	Tr. 35/5.00	E. 5 ac. of N. 10 ac. of NE/SW Sec.9-32N-6W	
	Tr. 45/25.00	N/2 NW/SW, N/2 NW/NE/SW Sec.9-32N-6W	

TWENTIETH EXPANSION - EFFECTIVE 4/1/99

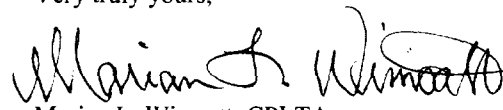
<u>Well Name</u>	<u>Tract/Acres</u>	<u>Tr. Description</u>	<u>Comp. Date</u>
Allison Unit #62, & #62A	Tr. 43/240.00	NE/4, N/2 SE/4	3/4/99
E/2 Sec. 31, T32N-R6W	80.00	Outside of Unit Boundary	
Geologic Inference	Tr. 43/78.39	Lot 1(38.39), NE/NW	

The Expansion Schedules for the Nineteenth and the Twentieth are enclosed. The schedules describe the Participating Areas and show the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts. We would appreciate consideration of these Expansions as soon as possible. Please contact the undersigned at (505) 326-9860 if there are any questions regarding this matter. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,

mlw

cc: Linda Dean
Allison Unit, 4.2


Marian L. Wimsatt, CPLTA
Land Analyst

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

SZ ✓
LL ✓

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:

Allison Unit (Mesaverde PA)
3162.7 (07100)

February 8, 2001

Burlington Resources Oil & Gas Company LP
P.O. Box 4289
Farmington, NM 87499-4289

RE: Allison Unit
Commerciality Determination
Mesaverde Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated February 1, 2001, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Mesaverde formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Allison Unit #47	S/2 8, T32N, R6W	FEE	1/7/99	Commercial
Allison Unit #47M	S/2 8, T32N, R6W	NMNM04207	7/9/99	Commercial
Allison Unit #61	N/2 7, T32N, R6W	FEE	4/6/99	Commercial
Allison Unit Com #62	E/2 31, T32N, R6W	FEE	3/4/99	Commercial
Allison Unit Com #62A	E/2 31, T32N, R6W	FEE	3/2/99	Commercial

After completing our economic evaluation, we are in concurrence with the above determinations.

The wells are determined to be commercial wells and are to be included in the Mesaverde participating area. It is required that revisions be submitted to include these wells in the Allison Unit Mesaverde Participating Area.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,

Wayne Townsend
Petroleum Engineer
Petroleum Management Team

RUN DATE 11/27/01
RUN TIME 07:59:05

BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078459-B	T-032N R-007W	1874.32		TRACT: 001			14.701068
	SEC. 009 SE/4, E/2 SW/4 (240.00 acres)		ORRI:		0.000000	5.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	LOT 1 (19.350000 acres)		CASTLE INC		0.064820	0.053154	
	LOT 2 (19.380000 acres)		KELLY SUSANNA P		0.010370	0.008504	
	LOT 3 (19.420000 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 010 S/2 (320.00 acres)		CONOCO INC		0.868080	0.711825	
	LOT 1 (19.430000 acres)		AMOCO PRODUCTION CO		0.265195	0.217459	
	LOT 2 (19.400000 acres)		KELLY ANDREW JR		0.006806	0.005581	
	LOT 3 (19.380000 acres)		KELLY CHARLES		0.006806	0.005581	
	LOT 4 (19.350000 acres)		BURLINGTON RESOURCES O&G CO LP		98.767552	80.989391	
	SEC. 011 N/2 SW/4 (80.00 acres)		TOTAL		100.000000	100.000000	
	LOT 2 (19.540000 acres)						
	LOT 3 (19.470000 acres)						
	LOT 4 (19.600000 acres)						
	SEC. 014 SW/4 NW/4, S/2, SW/4 NE/4 (400.00 acres)						
	SEC. 015 ALL (640.00 acres)						
SF-078483-A	T-032N R-007W	759.31		TRACT: 002			5.955583
	SEC. 011 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	5.499999	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	LOT 1 (19.600000 acres)		CASTLE INC		0.064820	0.053151	
	SEC. 012 W/2 SW/4 (80.00 acres)		KELLY SUSANNA P		0.010370	0.008504	
	LOT 4 (19.710000 acres)		PHILLIPS JANE		0.010371	0.008505	
	SEC. 013 W/2 NW/4 (80.00 acres)		CONOCO INC		0.868080	0.711826	
			AMOCO PRODUCTION CO		0.265195	0.217460	
	SEC. 014 E/2 NE/4 (80.00 acres)		KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		0.006806	0.005581	
			BURLINGTON RESOURCES O&G CO LP		98.767552	80.989393	

RUN DATE 11/27/01
RUN TIME 07:59:05

BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(240.00 acres)							
LOT 2 (38.660000 acres)							
LOT 3 (38.550000 acres)							
LOT 4 (38.450000 acres)							
NM-01745	T-032N R-007W	80.00		TRACT: 005			0.627473

SEC. 025 S/2 NE/4					0.000000	0.000000	-----
(80.00 acres)					0.000000	12.500000	
WORKING INTEREST:							
CASTLE INC					0.064821	0.056718	
KELLY SUSANNA P					0.010371	0.009075	
PHILLIPS JANE					0.010372	0.009076	
CONOCO INC					0.868079	0.759569	
AMOCO PRODUCTION CO					0.265196	0.232047	
KELLY ANDREW JR					0.006806	0.005955	
KELLY CHARLES					0.006806	0.005955	
BURLINGTON RESOURCES O&G CO LP					98.767549	86.421605	
TOTAL					100.000000	100.000000	-----

NM-04206	T-032N R-007W	160.00		TRACT: 006			1.254946

SEC. 023 NW/4					0.000000	5.500000	-----
(160.00 acres)					0.000000	12.500000	
WORKING INTEREST:							
CASTLE INC					0.064820	0.053152	
KELLY SUSANNA P					0.010370	0.008504	
PHILLIPS JANE					0.010370	0.008504	
CONOCO INC					0.868081	0.711827	
AMOCO PRODUCTION CO					0.265195	0.217461	
KELLY ANDREW JR					0.006806	0.005580	
KELLY CHARLES					0.006806	0.005580	
BURLINGTON RESOURCES O&G CO LP					98.767552	80.989392	
TOTAL					100.000000	100.000000	-----

RUN DATE 11/27/01
RUN TIME 07:59:05

BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

Page 4 of 18
8920007520

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-04207	T-032N R-006W	919.05		TRACT: 007			7.208490
	SEC. 007 NE/4 SW/4, N/2 SE/4 (120.00 acres)		ORRI:		0.000000	5.499999	
	LOT 6 (39.050000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE/4 (120.00 acres)		WORKING INTEREST:		0.064820	0.053151	
			CASTLE INC		0.010370	0.008504	
			KELLY SUSANNA P		0.010371	0.008505	
			PHILLIPS JANE		0.868080	0.711826	
			CONOCO INC		0.265195	0.217460	
			AMOCO PRODUCTION CO		0.006806	0.005581	
			KELLY ANDREW JR		0.006806	0.005581	
			KELLY CHARLES		98.767552	80.989393	
			BURLINGTON RESOURCES O&G CO LP				
	SEC. 017 E/2 W/2, E/2, SW/4 SW/4 (520.00 acres)		TOTAL		100.000000	100.000000	
	SEC. 018 S/2 SE/4 (80.00 acres)						
	SEC. 030 NW/4 SE/4 (40.00 acres)						
I-22-2792	T-032N R-006W	32.29		TRACT: 008			0.253264
	SEC. 019 (32.29 acres)		ORRI:		0.000000	0.000000	
	LOT 6 (32.290000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			AMOCO PRODUCTION CO		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421605	
			TOTAL		100.000000	100.000000	
E-503-14	T-032N R-007W	320.00		TRACT: 009			2.509892
	SEC. 016 E/2 (320.00 acres)		ORRI:		0.000000	11.937499	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.048980	

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BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-504-16	T-032N R-006W	320.00					
	SEC. 016 W/2 (320.00 acres)			TRACT: 010			2.509892
	ORRI:				0.000000	10.937498	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.049628	
	KELLY SUSANNA P				0.010371	0.007940	
	PHILLIPS JANE				0.010370	0.007939	
	CONOCO INC				0.868081	0.664626	
	AMOCO PRODUCTION CO				0.265195	0.203039	
	KELLY ANDREW JR				0.006806	0.005211	
	KELLY CHARLES				0.006807	0.005212	
	BURLINGTON RESOURCES O&G CO LP				98.767550	75.618907	
	TOTAL				100.000000	100.000000	
	JOSE A ABEYTA T-032N R-006W	80.00		TRACT: 011			0.627473
	SEC. 019 E/2 NE/4 (80.00 acres)				0.000000	0.000000	
	ORRI:				0.000000	12.499986	
	ROYALTY:						
	WORKING INTEREST:						
	CASTLE INC				0.064821	0.056719	
	KELLY SUSANNA P				0.010371	0.009072	
	PHILLIPS JANE				0.010372	0.009073	
	CONOCO INC				0.868079	0.759571	
	AMOCO PRODUCTION CO				0.265196	0.232048	
	KELLY ANDREW JR				0.006806	0.005954	

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BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421613	
			TOTAL		100.000000	100.000000	
JOSE A ABEYTA T-032N R-006W		70.00		TRACT: 012			0.549039
	SEC. 020 (acres)		ORRI:		0.000000	0.000000	
	70 acres, Exception:		ROYALTY:		0.000000	12.499996	
	IN N/2 NW/4. ACTUAL TOTAL		WORKING INTEREST:				
	ACREAGE IS 80 ACRES. 10		CASTLE INC		0.064821	0.056719	
	ACRES (BURTON C. DUNN INTREST)		KELLY SUSANNA P		0.010371	0.009072	
	IS UNLEASED AND UNCOMMITTED		PHILLIPS JANE		0.010372	0.009073	
	TO UNIT.(COLORADO)		CONOCO INC		0.868079	0.759571	
			AMOCO PRODUCTION CO		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421613	
			TOTAL		100.000000	100.000000	
WELLS POLLOCT-032N R-006W		264.38		TRACT: 013			2.073642
	SEC. 020 E/2 NE/4, NW/4 NE/4		ORRI:		0.000000	0.000000	
	(120.00 acres)		ROYALTY:		0.000000	12.499999	
	LOT 1 (32.210000 acres)		WORKING INTEREST:				
	SEC. 021 W/2 NW/4		CASTLE INC		0.064821	0.056719	
	(80.00 acres)		KELLY SUSANNA P		0.010371	0.009075	
	LOT 4 (32.170000 acres)		PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759567	
			AMOCO PRODUCTION CO		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421604	
			TOTAL		100.000000	100.000000	

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BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
JOE C LOPEZ, ET-032N R-006W							
		160.00		TRACT: 014			1.254946
	SEC. 019 NW/4 NE/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499992	
	SEC. 020 S/2 NW/4, SW/4 NE/4 (120.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056716	
			KELLY SUSANNA P		0.010371	0.009071	
			PHILLIPS JANE		0.010372	0.009072	
			CONOCO INC		0.868079	0.759564	
			AMOCO PRODUCTION CO		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421627	
			TOTAL		100.000000	100.000000	
LUSIANA HERRIT-032N R-007W							
		160.00		TRACT: 017			1.254946
	SEC. 023 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 024 S/2 NW/4 (80.00 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056718	
			KELLY SUSANNA P		0.010371	0.009072	
			PHILLIPS JANE		0.010372	0.009073	
			CONOCO INC		0.868079	0.759575	
			AMOCO PRODUCTION CO		0.265196	0.232044	
			KELLY ANDREW JR		0.006807	0.005954	
			KELLY CHARLES		0.006807	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767548	86.421611	
			TOTAL		100.000000	100.000000	
VERNON R SNO T-032N R-006W							
		64.48		TRACT: 018			0.505743
	SEC. 020 (64.48 acres)		ORRI:		0.000000	0.000000	
	LOT 2 (32.230000 acres)		ROYALTY:		0.000000	12.499999	
	LOT 3 (32.250000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	

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BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
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LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	KELLY SUSANNA P				0.010371	0.009075	
	PHILLIPS JANE				0.010372	0.009076	
	CONOCO INC				0.868079	0.759569	
	AMOCO PRODUCTION CO				0.265196	0.232046	
	KELLY ANDREW JR				0.006806	0.005955	
	KELLY CHARLES				0.006806	0.005955	
	BURLINGTON RESOURCES O&G CO LP				98.767550	86.421606	
	TOTAL				100.000000	100.000000	
VICTORIANO TF T-032N R-007W		80.00		TRACT: 019			0.627473
	SEC. 024 N/2 NW/4 (80.00 acres)						
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.499999	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010371	0.009075	
	PHILLIPS JANE				0.010372	0.009076	
	CONOCO INC				0.868079	0.759571	
	AMOCO PRODUCTION CO				0.265196	0.232047	
	KELLY ANDREW JR				0.006806	0.005956	
	KELLY CHARLES				0.006806	0.005956	
	BURLINGTON RESOURCES O&G CO LP				98.767550	86.421603	
	TOTAL				100.000000	100.000000	
CHARLES FRANT-032N R-006W		298.39		TRACT: 020			2.340396
	SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres)						
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.499996	
	WORKING INTEREST:						
	CASTLE INC				0.064820	0.056718	
	KELLY SUSANNA P				0.010371	0.009074	
	PHILLIPS JANE				0.010372	0.009075	
	CONOCO INC				0.868079	0.759567	
	AMOCO PRODUCTION CO				0.265196	0.232048	
	KELLY ANDREW JR				0.006806	0.005959	

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BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			KELLY CHARLES		0.006806	0.005959	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421604	
			TOTAL		100.000000	100.000000	
R P FRYAR, ET IT-032N R-006W		112.12		TRACT: 024			0.879404
	SEC. 021 SW/4 NE/4, SE/4 NW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	LOT 3 (32.120000 acres)		WORKING INTEREST:				
	Tract Remarks:		CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			AMOCO PRODUCTION CO		0.265195	0.232045	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421606	
			TOTAL		100.000000	100.000000	
BERT R KIRK, ET-032N R-006W		104.11		TRACT: 025			0.816578
	SEC. 021 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	LOT 1 (32.030000 acres)		WORKING INTEREST:				
	LOT 2 (32.080000 acres)		CASTLE INC		0.064820	0.056717	
	Tract Remarks:		KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			AMOCO PRODUCTION CO		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421607	
			TOTAL		100.000000	100.000000	

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BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
HANS ASPAAS, T-032N R-006W							
		387.23		TRACT: 026			3.037205
	SEC. 020 (32.27 acres)		ORRI:		0.000000	0.000000	-----
	LOT 4 (32.270000 acres)		ROYALTY:		0.000000	12.500001	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056720	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010371	0.009074	
			CONOCO INC		0.868079	0.759565	
	SEC. 023 (39.60 acres)		AMOCO PRODUCTION CO		0.265196	0.232052	
	LOT 1 (39.600000 acres)		KELLY ANDREW JR		0.006806	0.005953	
	SEC. 024 NE/4		KELLY ANDREW JR		0.006806	0.005954	
	(160.00 acres)		KELLY CHARLES		98.767551	86.421607	
	LOT 1 (38.480000 acres)		BURLINGTON RESOURCES O&G CO LP				
	LOT 2 (38.720000 acres)						
	LOT 3 (38.960000 acres)						
	LOT 4 (39.200000 acres)						
	TOTAL				100.000000	100.000000	
TIRZAH SMOUSI T-032N R-006W							
		320.00		TRACT: 027			2.509893
	SEC. 007 S/2 SE/4		ORRI:		0.000000	0.000000	-----
	(80.00 acres)		ROYALTY:		0.000000	12.499996	
	SEC. 008 SW/4 SW/4		WORKING INTEREST:				
	(40.00 acres)		CASTLE INC		0.064819	0.056714	
	SEC. 017 W/2 NW/4, NW/4 SW/4		KELLY SUSANNA P		0.010372	0.009078	
	(120.00 acres)		PHILLIPS JANE		0.010371	0.009077	
	SEC. 018 N/2 NE/4		CONOCO INC		0.868079	0.759563	
	(80.00 acres)		AMOCO PRODUCTION CO		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767551	86.421614	
	TOTAL				100.000000	100.000000	
FIRST NATIONAL T-032N R-006W							
		318.57		TRACT: 029			2.498676
	SEC. 007 SE/4 SW/4		ORRI:		0.000000	0.000000	-----
	(40.00 acres)		ROYALTY:		0.000000	16.666667	
	LOT 7 (39.220000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064820	0.054017	

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BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 018 NE/4 NW/4 (40.00 acres)			KELLY SUSANNA P		0.010371	0.008642	
LOT 1 (39.350000 acres)			PHILLIPS JANE		0.010370	0.008641	
T-032N R-007W			CONOCO INC		0.868080	0.723400	
			AMOCO PRODUCTION CO		0.265195	0.220996	
			KELLY ANDREW JR		0.006806	0.005672	
SEC. 013 NE/4 (160.00 acres)			KELLY CHARLES		0.006807	0.005673	
			BURLINGTON RESOURCES O&G CO LP		98.767551	82.306292	
			TOTAL		100.000000	100.000000	
A H LONG, ET A T-032N R-006W		668.07		TRACT: 030			5.396818
			ORRI:		0.000000	0.000000	
SEC. 007 SE/4 NW/4, SW/4 NE/4 (80.00 acres)			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
LOT 1 (18.520000 acres)			CASTLE INC		0.064820	0.056719	
LOT 2 (18.370000 acres)			KELLY SUSANNA P		0.010371	0.009076	
LOT 3 (18.220000 acres)			PHILLIPS JANE		0.010372	0.009077	
LOT 4 (17.480000 acres)			CONOCO INC		0.868079	0.759568	
LOT 5 (38.880000 acres)			AMOCO PRODUCTION CO		0.265196	0.232044	
SEC. 008 NE/4 SW/4, NW/4 SE/4, SE/4 NW/4, SW/4 NW/4 (160.00 acres)			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421606	
LOT 3 (18.680000 acres)							
LOT 4 (18.630000 acres)							
T-032N R-007W							
			TOTAL		100.000000	100.000000	
SEC. 012 SE/4, E/2 SW/4 (240.00 acres)							
LOT 1 (19.790000 acres)							
LOT 2 (19.760000 acres)							
LOT 3 (19.740000 acres)							
A H LONG, ET A T-032N R-006W		40.00		TRACT: 030A			0.313737
			ORRI:		0.000000	0.000000	
SEC. 007 SE/4 NE/4			ROYALTY:		0.000000	12.500003	

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BURLINGTON RESOURCES O&G CO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(40.00 acres)							
WORKING INTEREST:							
	CASTLE INC				0.064820	0.056717	
	KELLY SUSANNA P				0.010371	0.009074	
	PHILLIPS JANE				0.010371	0.009073	
	CONOCO INC				0.868079	0.759568	
	AMOCO PRODUCTION CO				0.265196	0.232045	
	KELLY ANDREW JR				0.006806	0.005956	
	KELLY CHARLES				0.006806	0.005956	
	BURLINGTON RESOURCES O&G CO LP				98.767551	86.421608	
TOTAL					100.000000	100.000000	

WILLIS MARTIN, T-032N R-007W							
		320.00		TRACT: 031			2.509893

SEC. 013 SW/4, E/2 NW/4, W/2 SE/4							
(320.00 acres)							
WORKING INTEREST:							
	CASTLE INC				0.064820	0.056718	
	KELLY SUSANNA P				0.010371	0.009076	
	PHILLIPS JANE				0.010372	0.009077	
	CONOCO INC				0.868079	0.759568	
	AMOCO PRODUCTION CO				0.265196	0.232045	
	KELLY ANDREW JR				0.006807	0.005959	
	KELLY CHARLES				0.006808	0.005960	
	BURLINGTON RESOURCES O&G CO LP				98.767547	86.421597	
TOTAL					100.000000	100.000000	

DEE FOREHANT T-032N R-006W							
		40.00		TRACT: 033			0.313737

SEC. 009 SE/4 SW/4							
(40.00 acres)							
WORKING INTEREST:							
	CASTLE INC				0.064819	0.056716	
	KELLY SUSANNA P				0.010371	0.009075	
	PHILLIPS JANE				0.010371	0.009075	
	CONOCO INC				0.868080	0.759569	

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BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERT DE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	AMOCO PRODUCTION CO				0.265195	0.232045	
	KELLY ANDREW JR				0.006806	0.005957	
	KELLY CHARLES				0.006806	0.005955	
	BURLINGTON RESOURCES O&G CO LP				98.767552	86.421608	
	TOTAL				100.000000	100.000000	
LOIS SCOFIELD T-032N R-006W		157.51		TRACT: 034			1.235416
	SEC. 008 S/2 NE/4, NE/4 SE/4 (120.00 acres)		ORRI:		0.000000	0.000000	
	LOT 1 (18.780000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (18.730000 acres)		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			AMOCO PRODUCTION CO		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	
CHRISTOVAL LCT-032N R-006W		5.00		TRACT: 035			0.039217
	SEC. 009 (acres)		ORRI:		0.000000	0.000000	
	5 acres, Exception:		ROYALTY:		0.000000	12.500000	
	E 5 AC. OF N. 10 AC. OF NE 1/4 SW		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			AMOCO PRODUCTION CO		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	

RUN DATE 11/27/01
RUN TIME 07:59:05

BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ETHEL CHATFIELD-032N R-007W							
		320.00		TRACT: 036			2.509893
	SEC. 024 S/2 (320.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499998	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			AMOCO PRODUCTION CO		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005954	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421611	
			TOTAL		100.000000	100.000000	
ADA B MCCRIST-032N R-006W							
		318.91		TRACT: 037			2.501343
	SEC. 018 S/2 NE/4, SW/4 NW/4, NE/4 SW/4, N/2 SE/4 (240.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499999	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868079	0.759563	
			AMOCO PRODUCTION CO		0.265196	0.232050	
			KELLY ANDREW JR		0.006806	0.005953	
			KELLY CHARLES		0.006806	0.005953	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421614	
			TOTAL		100.000000	100.000000	
BRIGIDA S ULIB-T-032N R-007W							
		320.00		TRACT: 038			2.509893
	SEC. 025 N/2 NE/4, NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	

RUN DATE 11/27/01
RUN TIME 07:59:05

BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

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8920007520

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(240.00 acres)		WORKING INTEREST:				
	SEC. 026 E/2 NE/4 (80.00 acres)		CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			AMOCO PRODUCTION CO		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005956	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421603	
			TOTAL		100.000000	100.000000	
A L HARRINGTON	T-032N R-006W	320.00		TRACT: 040			2.509893
	SEC. 020 W/2 (320.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.499994	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.056719	
			KELLY SUSANNA P		0.010371	0.009074	
			PHILLIPS JANE		0.010372	0.009075	
			CONOCO INC		0.868079	0.759565	
			AMOCO PRODUCTION CO		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005952	
			KELLY CHARLES		0.006806	0.005952	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421622	
			TOTAL		100.000000	100.000000	
J P DUNN	INV C-T-032N R-006W	240.00		TRACT: 041			1.862419
	SEC. 018 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064821	0.056718	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759568	
	SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4 (200.00 acres)						

RUN DATE 11/27/01
RUN TIME 07:59:05

BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			AMOCO PRODUCTION CO		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421606	
			TOTAL		100.000000	100.000000	
J P DUNN INV C-T-032N R-006W		80.00		TRACT: 041A			0.627473
	SEC. 019 E/2 NE/4 (80.00 acres)		ORRI:		0.000000	10.937500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CASTLE INC		0.064820	0.049627	
			KELLY SUSANNA P		0.010370	0.007940	
			PHILLIPS JANE		0.010371	0.007941	
			CONOCO INC		0.868081	0.664623	
			AMOCO PRODUCTION CO		0.265195	0.203040	
			KELLY ANDREW JR		0.006806	0.005211	
			KELLY CHARLES		0.006807	0.005212	
			BURLINGTON RESOURCES O&G CO LP		98.767550	75.618906	
			TOTAL		100.000000	100.000000	
ROSE E REA, E1T-032N R-006W		319.06		TRACT: 042			2.502520
	SEC. 018 (39.56 acres) LOT 4 (39.560000 acres)		ORRI:		0.000000	0.000000	
	SEC. 019 (39.50 acres) LOT 1 (39.500000 acres)		ROYALTY:		0.000000	12.499997	
	T-032N R-007W		WORKING INTEREST:				
			CASTLE INC		0.064820	0.056714	
			KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759575	
			AMOCO PRODUCTION CO		0.265196	0.232044	
	SEC. 013 E/2 SE/4 (80.00 acres)		KELLY ANDREW JR		0.006806	0.005957	
	SEC. 024 NE/4 (160.00 acres)		KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421609	

RUN DATE 11/27/01
RUN TIME 07:59:05

BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVEVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
THOMAS B MILL T-032N R-006W		160.00		TRACT: 043			1.254946
-----			ORRI:		0.000000	0.000000	-----
SEC. 029 SW/4 SW/4			ROYALTY:		0.000000	12.500000	
(40.00 acres)			WORKING INTEREST:				
SEC. 030 E/2 SE/4, SW/4 SE/4			CASTLE INC		0.064821	0.056718	
(120.00 acres)			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759569	
			AMOCO PRODUCTION CO		0.265196	0.232047	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767549	86.421605	
TOTAL					100.000000	100.000000	
-----							-----
N H MACKEY, E-T-032N R-007W		320.00		TRACT: 044			2.509893
-----			ORRI:		0.000000	0.000000	-----
SEC. 011 W/2 SE/4, S/2 SW/4			ROYALTY:		0.000000	12.499999	
(160.00 acres)			WORKING INTEREST:				
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/			CASTLE INC		0.064820	0.056717	
(160.00 acres)			KELLY SUSANNA P		0.010371	0.009077	
			PHILLIPS JANE		0.010372	0.009076	
			CONOCO INC		0.868079	0.759570	
			AMOCO PRODUCTION CO		0.265196	0.232048	
			KELLY ANDREW JR		0.006806	0.005956	
			KELLY CHARLES		0.006806	0.005954	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421603	
TOTAL					100.000000	100.000000	
-----							-----
ISABEL MONTAÑI-T-032N R-006W		25.00		TRACT: 045			0.196085
-----			ORRI:		0.000000	0.000000	-----
SEC. 009 N/2 NW/4 SW/4			ROYALTY:		0.000000	12.500000	

RUN DATE 11/27/01
RUN TIME 07:59:05

BURLINGTON RESOURCES O&G CO
THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA
LA PLATA, COLORADO; SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1999

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(20.00 acres) 5 acres, Exception: N/2 NW/NE/SW		WORKING INTEREST:				
			CASTLE INC		0.064819	0.056717	
			KELLY SUSANNA P		0.010371	0.009075	
			PHILLIPS JANE		0.010371	0.009075	
			CONOCO INC		0.868080	0.759570	
			AMOCO PRODUCTION CO		0.265195	0.232046	
			KELLY ANDREW JR		0.006806	0.005955	
			KELLY CHARLES		0.006806	0.005955	
			BURLINGTON RESOURCES O&G CO LP		98.767552	86.421607	
			TOTAL		100.000000	100.000000	
ROSE G MARTIN T-032N R-006W		158.76		TRACT: 046			1.245220
	SEC. 019 (0.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	40 acres, SE/4 SW/4		CASTLE INC		0.064820	0.056720	
	SEC. 030 NE/4 NW/4, NW/4 NE/4 (80.00 acres)		KELLY SUSANNA P		0.010371	0.009073	
			PHILLIPS JANE		0.010372	0.009074	
			CONOCO INC		0.868079	0.759568	
	LOT 1 (38.760000 acres)		AMOCO PRODUCTION CO		0.265196	0.232046	
			KELLY ANDREW JR		0.006806	0.005957	
			KELLY CHARLES		0.006806	0.005957	
			BURLINGTON RESOURCES O&G CO LP		98.767550	86.421605	
			TOTAL		100.000000	100.000000	

THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N, RANGE 006W

SEC. 007 S/2 SE/4

SEC. 007 SE/4 SW/4

LOT: 7 (39.220000 acres)

SEC. 007 SE/4 NW/4, SW/4 NE/4

LOT: 1 (18.520000 acres)

LOT: 2 (18.370000 acres)

LOT: 3 (18.220000 acres)

LOT: 4 (17.480000 acres)

LOT: 5 (38.880000 acres)

SEC. 007 SE/4 NE/4

SEC. 007 NE/4 SW/4, N/2 SE/4

LOT: 6 (39.050000 acres)

SEC. 008 S/2 NE/4, NE/4 SE/4

LOT: 1 (18.780000 acres)

LOT: 2 (18.730000 acres)

SEC. 008 NE/4 SW/4, NW/4 SE/4, SE/4 NW/4, SW/4 NW/4

LOT: 3 (18.680000 acres)

LOT: 4 (18.630000 acres)

SEC. 008 SW/4 SW/4

SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE/4

SEC. 009 SE/4 SW/4

SEC. 009

Exception: E.5 AC. OF/N. 10 AC. OF NE/SW

SEC. 009 N/2 NW/4 SW/4

Exception: N/2 NW/NE/SW

SEC. 016 W/2

SEC. 017 W/2 NW/4, NW/4 SW/4

SEC. 017 E/2 W/2, E/2, SW/4 SW/4

SEC. 018 SE/4 SW/4

SEC. 018

LOT: 4 (39.560000 acres)

SEC. 018 NE/4 NW/4

LOT: 1 (39.350000 acres)

SEC. 018 S/2 NE/4, SW/4 NW/4, NE/4 SW/4, N/2 SE/4

LOT: 2 (39.420000 acres)

LOT: 3 (39.490000 acres)

SEC. 018 N/2 NE/4

SEC. 018 S/2 SE/4

SEC. 019 NE/4 SW/4, E/2 SE/4, SW/4 SE/4

LOT: 2 (39.300000 acres)

LOT: 3 (39.110000 acres)

LOT: 4 (38.920000 acres)

SEC. 019

THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 6 (32.290000 acres)
SEC. 019 E/2 NE/4
SEC. 019 NW/4 NE/4
SEC. 019 E/2 NW/4, SW/4 NE/4
LOT: 1 (40.390000 acres)
LOT: 2 (40.480000 acres)
LOT: 3 (32.840000 acres)
LOT: 4 (32.360000 acres)
LOT: 5 (32.320000 acres)
SEC. 019 E/2 NE/4
SEC. 019
Exception: SE/4 SW/4
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4
SEC. 019
LOT: 1 (39.500000 acres)
SEC. 020
Exception: IN N/2 NW/4. ACTUAL TOTAL ACREAGE
IS 80 ACRES. 10 ACRES (BURTON C. DUNN INTREST)
IS UNLEASED AND UNCOMMITTED TO UNIT (COLORADO)
SEC. 020 E/2 NE/4, NW/4 NE/4
LOT: 1 (32.210000 acres)
SEC. 020
LOT: 2 (32.230000 acres)
LOT: 3 (32.250000 acres)
SEC. 020 W/2
SEC. 020 S/2 NW/4, SW/4 NE/4
SEC. 020
LOT: 4 (32.270000 acres)
SEC. 021 SW/4 NE/4, SE/4 NW/4
LOT: 3 (32.120000 acres)
SEC. 021 SE/4 NE/4
LOT: 1 (32.030000 acres)
LOT: 2 (32.080000 acres)
SEC. 021 W/2
SEC. 021 W/2 NW/4
LOT: 4 (32.170000 acres)
SEC. 028 W/2
SEC. 029 SW/4 SW/4
SEC. 029 NW/4, N/2 SW/4, E/2, SE/4 SW/4
SEC. 030 NW/4 SE/4
SEC. 030 E/2 SE/4, SW/4 SE/4
SEC. 030 NE/4 NW/4, NW/4 NE/4
LOT: 1 (38.760000 acres)
SEC. 030 SE/4 NW/4, E/2 SW/4, S/2 NE/4, NE/4 NE/4

THE 019 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

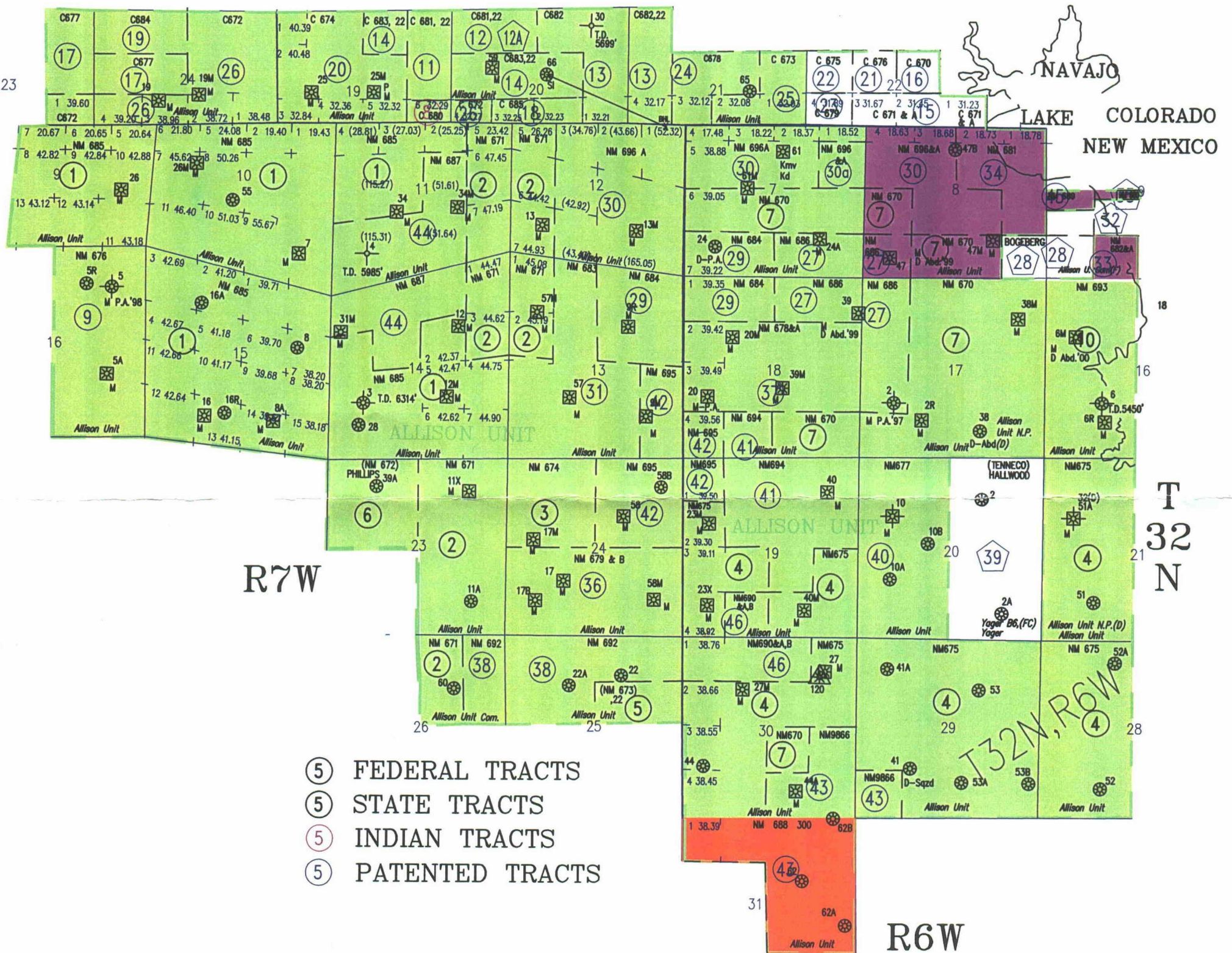
LOT: 2 (38.660000 acres)
LOT: 3 (38.550000 acres)
LOT: 4 (38.450000 acres)
TOWNSHIP 032N, RANGE 007W
SEC. 009 SE/4, E/2 SW/4
LOT: 1 (19.350000 acres)
LOT: 2 (19.380000 acres)
LOT: 3 (19.420000 acres)
SEC. 010 S/2
LOT: 1 (19.430000 acres)
LOT: 2 (19.400000 acres)
LOT: 3 (19.380000 acres)
LOT: 4 (19.350000 acres)
SEC. 011 E/2 SE/4
LOT: 1 (19.600000 acres)
SEC. 011 W/2 SE/4, S/2 SW/4
SEC. 011 N/2 SW/4
LOT: 2 (19.540000 acres)
LOT: 3 (19.470000 acres)
LOT: 4 (19.600000 acres)
SEC. 012 W/2 SW/4
LOT: 4 (19.710000 acres)
SEC. 012 SE/4, E/2 SW/4
LOT: 1 (19.790000 acres)
LOT: 2 (19.760000 acres)
LOT: 3 (19.740000 acres)
SEC. 013 SW/4, E/2 NW/4, W/2 SE/4
SEC. 013 W/2 NW/4
SEC. 013 NE/4
SEC. 013 E/2 SE/4
SEC. 014 N/2 NW/4, NW/4 NE/4, SE/4 NW/4
SEC. 014 SW/4 NW/4, S/2, SW/4 NE/4
SEC. 014 E/2 NE/4
SEC. 015 ALL
SEC. 016 E/2
SEC. 023 NW/4
SEC. 023
LOT: 1 (39.600000 acres)
SEC. 023 E/2 NE/4
SEC. 023 E/2
SEC. 024 NW/4
SEC. 024 S/2 NW/4
SEC. 024 N/2 NW/4
SEC. 024 S/2

R6W

R7W

R6W

T
32
N



- ⑤ FEDERAL TRACTS
- ⑤ STATE TRACTS
- ⑤ INDIAN TRACTS
- ⑤ PATENTED TRACTS

ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- ▲ FRUITLAND
- * PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- MESAVERDE PARTICIPATING AREA
18th Expansion Effective 12/1/91
- 19th Expansion Effective 2/1/99
- 20th Expansion Effective 4/1/99

WELLS TO: 7/23/01

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 16, 2001

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: First Amendment
2001 Plan of Development
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA COUNTY, COLORADO
ARCHULETA COUNTY, COLORADO**

Ladies and Gentlemen:

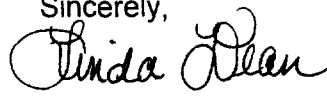
By letter, dated January 30, 2001, the 2001 Plan of Development for the referenced unit was submitted for your approval. Subsequently it has been determined the following wells should be included:

Well Name	Formation	Type	Dedication
Allison Unit 1R	Mesaverde	Recompletion from DK - Commingle	W217-032N-006W
Allison Unit Com 76A	Mesaverde	New Drill - Commingle	W2 31-032N-006W
Allison Unit Com 76A	Dakota	New Drill - Commingle	W2 31-032N-006W

The working interest owners are being furnished a copy of this letter. Burlington Resources Oil & Gas Company LP, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance with Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the attention of the undersigned.

Please contact me at (505) 326-9760 if there are any questions regarding this letter.

Sincerely,

Linda Dean
Land Advisor

Allison Unit, 3.0 (2001)

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

BURLINGTON RESOURCES

SAN JUAN DIVISION

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Wayne Townsend
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

April 10, 2001

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

RE: Allison Unit (I Sec. No. 752)
Commerciality Determination
Dakota Formation
San Juan County, New Mexico

Gentlemen:

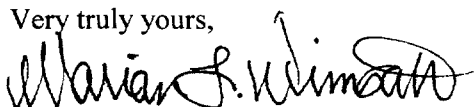
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company, as Operator, has determined that some of the wells listed below are capable of producing unitized substances in paying quantities from the Dakota formation. Burlington is seeking confirmation of the paying well determinations enclosed.

BROG's AIN No.	Well Name & Number	Well Dedication	Dedicated Leases	Completion Date	Commerciality Determination
3633102	Allison Unit #24A	S/2 Sec. 7-32N-6W	Tirzah Smouse	1/27/99	Non-Commercial
3559102	Allison Unit #27M	N/2 Sec. 30-32N6W	SF-081155	1/16/98	Non-Commercial
3568402	Allison Unit #38M	E/2 Sec. 17-32N-6W	NM-04207	11/8/97	Commercial
3648702	Allison Unit #44A	S/2 Sec. 30-32N-6W	T.B. Miller, et ux	1/8/98	Commercial
3426702	Allison Unit #47	NS Sec. 8-32N-6W	Tirzah Smouse	1/7/99	Non-Commercial
3466302	Allison Unit #47M	NS Sec. 8-32N-6W	NM-04207	7/9/99	Commercial
3461100	Allison Unit #61	NS Sec. 7-32N-6W	A.D. Young, et al	4/6/99	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted for the commercial wells. The non-commercial wells will be carried on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,


Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Allison Unit, 4.3
cc: Linda Dean

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES OIL & GAS CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 24A

WELL INFORMATION

LEASE	ALLISON UNIT 24A		
LOCATION	007032N006WSE/4 SE/4		
COUNTY, STATE	SAN JUAN, NEW MEXICO		
FORMATION	DAKOTA		
PROJECT TYPE	NEWDRIILL		
WELL TYPE	GAS WELL		
OPERATOR	BURLINGTON RESOURCES OIL & GAS CO LP		
SPUD DATE	10/11/98		
COMP DATE	1/27/99		
1ST DELIVERY	2/27/99		
COMM GWI %	100.00	BROG GWI %	98.6949
COMM NRI %	87.50	BROG NRI %	83.6603
BOARD RATE %	8.00		

PRODUCTION TAXES

TAXES FOR:	SAN JUAN, NEW MEXICO
	1996-1999 Commerciality

GAS % OF REVENUE

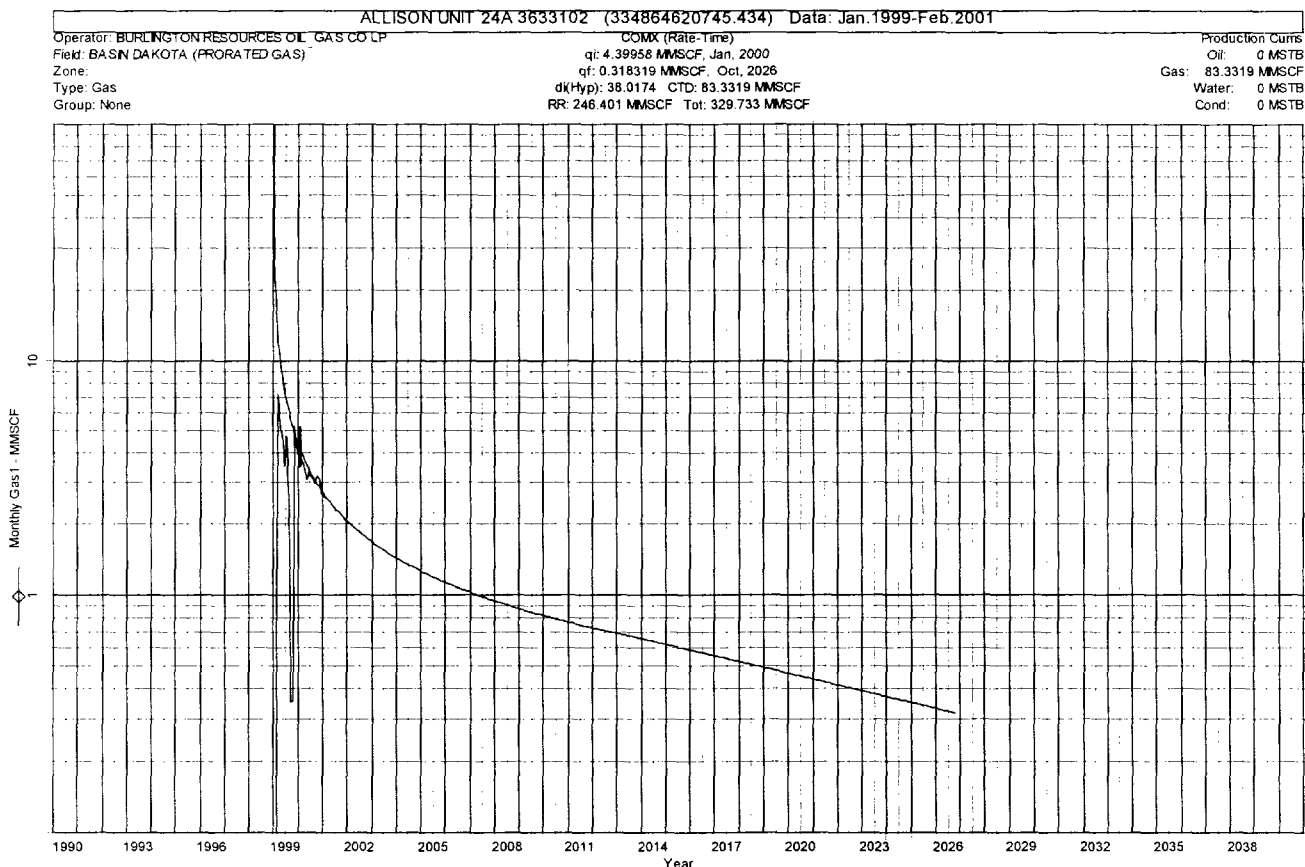
SEVERANCE:	
Severance, School, Conservation	7.93
AD VALOREM:	
Production, Equipment	1.26
TOTAL %:	9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00	M\$	AVERAGE WELL COST
329.73	MMCF	ULT. GROSS GAS RESERVES
113.96	MCFD	INITIAL GAS RATE
5.23	%	RATE OF RETURN
-0.13	\$/	P/I, DISC. @ 8.00 %
-71.20	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
11.24	YRS	PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 24A

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	114.0	38.1	33.3	3.23	3.23	107.57	11.18	3.42	92.97	550.00	-457.03
2000(12)	109.4	40.0	35.0	3.23	3.23	113.16	11.76	3.67	97.73	0.00	97.73
2001(12)	77.1	28.2	24.6	3.23	3.23	79.56	8.27	3.15	68.15	0.00	68.15
2002(12)	60.8	22.2	19.4	3.23	3.23	62.72	6.52	2.88	53.32	0.00	53.32
2003(12)	50.8	18.6	16.2	3.23	3.23	52.45	5.45	2.72	44.27	0.00	44.27
2004(12)	44.0	16.1	14.1	3.23	3.23	45.47	4.72	2.62	38.13	0.00	38.13
2005(12)	39.1	14.3	12.5	3.23	3.23	40.37	4.19	2.54	33.64	0.00	33.64
2006(12)	35.4	12.9	11.3	3.23	3.23	36.47	3.79	2.48	30.20	0.00	30.20
2007(12)	32.3	11.8	10.3	3.23	3.23	33.36	3.47	2.43	27.47	0.00	27.47
2008(12)	29.8	10.9	9.5	3.23	3.23	30.82	3.20	2.39	25.23	0.00	25.23
2009(12)	27.8	10.2	8.9	3.23	3.23	28.70	2.98	2.35	23.36	0.00	23.36
2010(12)	26.1	9.5	8.3	3.23	3.23	26.90	2.79	2.33	21.78	0.00	21.78
2011(12)	24.6	9.0	7.8	3.23	3.23	25.35	2.63	2.30	20.41	0.00	20.41
2012(12)	23.2	8.5	7.4	3.23	3.23	24.00	2.49	2.28	19.22	0.00	19.22
2013(12)	22.1	8.1	7.1	3.23	3.23	22.80	2.37	2.26	18.17	0.00	18.17
2014(12)	20.9	7.6	6.7	3.23	3.23	21.61	2.24	2.24	17.12	0.00	17.12
2015(12)	19.8	7.2	6.3	3.23	3.23	20.42	2.12	2.23	16.07	0.00	16.07
2016(12)	18.7	6.8	6.0	3.23	3.23	19.30	2.00	2.21	15.08	0.00	15.08
2017(12)	17.7	6.5	5.6	3.23	3.23	18.24	1.89	2.19	14.15	0.00	14.15
2018(12)	16.7	6.1	5.3	3.23	3.23	17.23	1.79	2.18	13.27	0.00	13.27
Sub.	0.0	292.4	255.9	0.00	0.00	826.50	85.86	50.87	689.77	550.00	139.77
Rem.	0.0	37.3	32.6	0.00	0.00	105.41	10.95	16.59	77.87	0.00	77.87
Total	0.0	329.7	288.5	0.00	0.00	931.91	96.81	67.46	767.64	550.00	217.64

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 27M

WELL INFORMATION

LEASE ALLISON UNIT 27M
LOCATION 030032N006WSE/4 NW/4
COUNTY, STATE SAN JUAN, NEW MEXICO
FORMATION DAKOTA
PROJECT TYPE NEWDRILL
WELL TYPE GAS WELL
OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
SPUD DATE 11/23/97
COMP DATE 1/16/98
1ST DELIVERY 1/28/98
COMM GWI % 100.00 BROG GWI % 98.6949
COMM NRI % 87.50 BROG NRI % 90.4189
BOARD RATE % 8.00

PRODUCTION TAXES

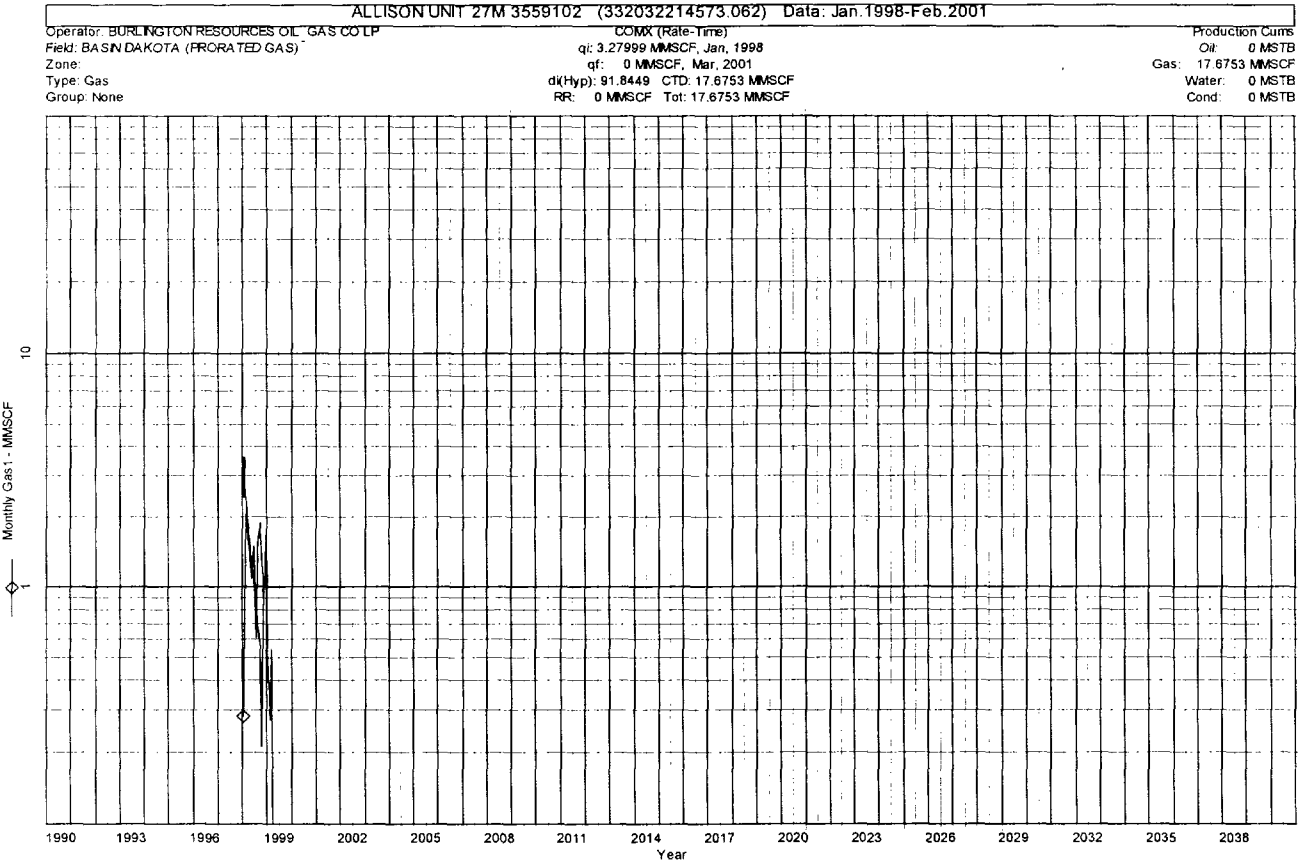
TAXES FOR: SAN JUAN, NEW MEXICO
1996-1999 Commerciality
GAS % OF REVENUE
SEVERANCE:
Severance, School, Conservation 7.93
AD VALOREM:
Production, Equipment 1.26
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,100 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
17.39 MMCF ULT. GROSS GAS RESERVES
47.93 MCFD INITIAL GAS RATE
0.00 % RATE OF RETURN
-0.96 \$/\$ P/I, DISC. @ 8.00 %
-530.16 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
0.00 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 27M

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1998(12)	47.9	16.0	14.0	1.62	1.78	24.96	2.59	2.39	19.98	550.00	-530.02
1999(12)	3.8	1.4	1.2	3.23	3.55	4.30	0.45	1.96	1.89	0.00	1.89
2000(12)	0.0	0.0	0.0	3.23	3.55	0.00	0.00	1.91	-1.91	0.00	-1.91
2001(12)	0.0	0.0	0.0	3.23	3.55	0.00	0.00	0.16	-0.16	0.00	-0.16
Total	0.0	17.4	15.2	0.00	0.00	29.26	3.04	6.42	19.80	550.00	-530.20

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 38M

WELL INFORMATION

LEASE ALLISON UNIT 38M
 LOCATION 017032N006WNE/4 NE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 10/18/97
 COMP DATE 11/8/97
 1ST DELIVERY 12/9/97
 COMM GWI % 100.00 BROG GWI % 98.6949
 COMM NRI % 87.50 BROG NRI % 83.6604
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

SEVERANCE:
 Severance, School, Conservation 7.93

AD VALOREM:
 Production, Equipment 1.26

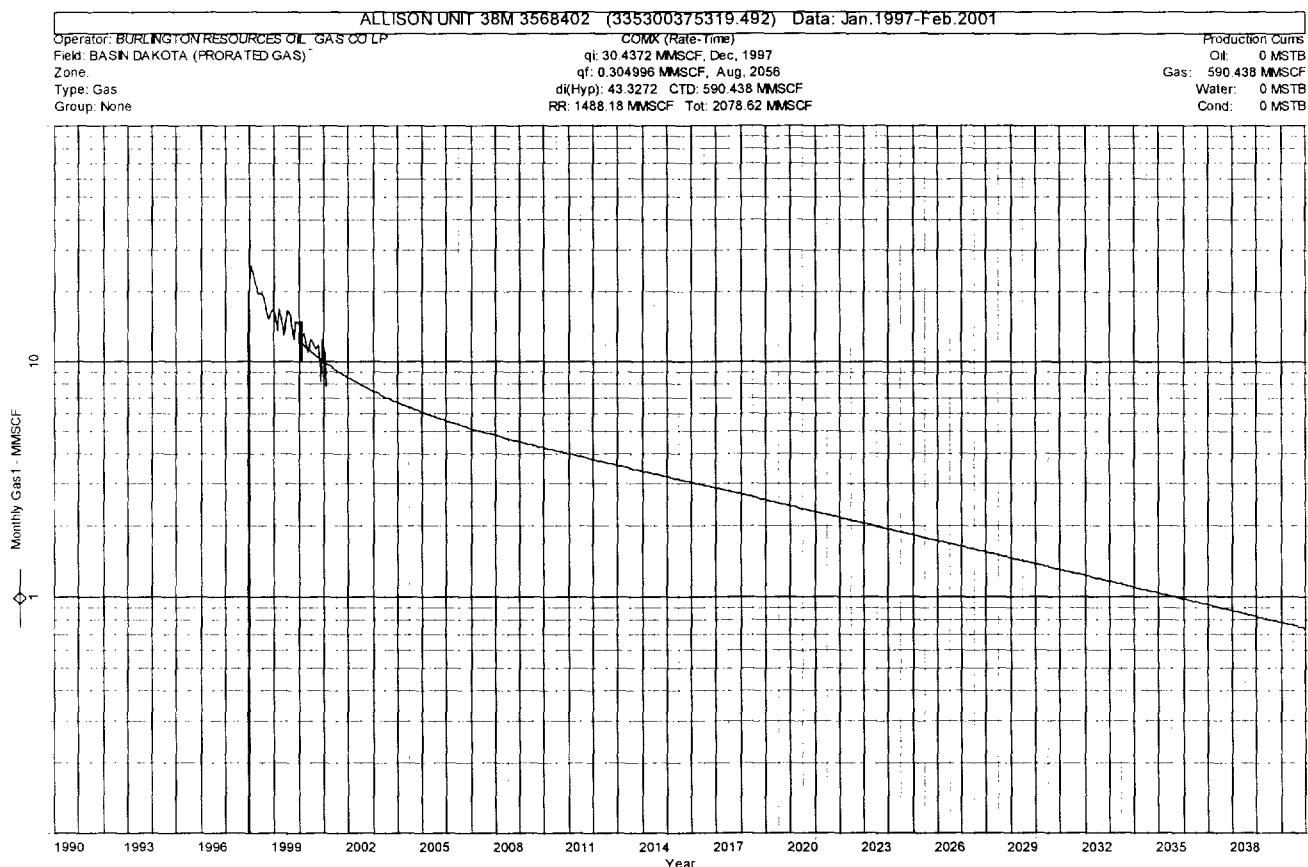
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

542.99 M\$ AVERAGE WELL COST
 2,049.55 MMCF ULT. GROSS GAS RESERVES
 562.87 MCFD INITIAL GAS RATE
 106.47 % RATE OF RETURN
 3.38 \$/\$ P/I, DISC. @ 8.00 %
 1,835.53 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 1.59 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 38M

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1997(12)	562.9	17.4	15.3	2.61	2.61	39.85	4.14	0.93	34.78	0.00	34.78
1998(12)	637.7	232.8	203.7	1.62	1.62	329.96	34.28	12.15	283.53	550.00	-266.47
1999(12)	487.1	177.8	155.6	3.23	3.23	502.43	52.20	9.73	440.51	0.00	440.51
2000(12)	392.8	143.8	125.8	3.23	3.23	406.34	42.21	8.23	355.89	0.00	355.89
2001(12)	299.9	109.4	95.8	3.23	3.23	309.33	32.13	6.72	270.47	0.00	270.47
2002(12)	261.4	95.4	83.5	3.23	3.23	269.62	28.01	6.11	235.50	0.00	235.50
2003(12)	231.4	84.5	73.9	3.23	3.23	238.72	24.80	5.62	208.29	0.00	208.29
2004(12)	208.0	76.1	66.6	3.23	3.23	215.16	22.35	5.26	187.55	0.00	187.55
2005(12)	190.5	69.5	60.8	3.23	3.23	196.51	20.41	4.97	171.13	0.00	171.13
2006(12)	175.8	64.2	56.1	3.23	3.23	181.32	18.84	4.73	157.75	0.00	157.75
2007(12)	163.5	59.7	52.2	3.23	3.23	168.68	17.52	4.53	146.62	0.00	146.62
2008(12)	152.7	55.9	48.9	3.23	3.23	157.97	16.41	4.37	137.19	0.00	137.19
2009(12)	144.0	52.6	46.0	3.23	3.23	148.58	15.44	4.22	128.92	0.00	128.92
2010(12)	136.2	49.7	43.5	3.23	3.23	140.54	14.60	4.10	121.85	0.00	121.85
2011(12)	128.7	47.0	41.1	3.23	3.23	132.81	13.80	3.98	115.04	0.00	115.04
2012(12)	121.3	44.4	38.9	3.23	3.23	125.51	13.04	3.86	108.61	0.00	108.61
2013(12)	115.0	42.0	36.7	3.23	3.23	118.60	12.32	3.75	102.53	0.00	102.53
2014(12)	108.7	39.7	34.7	3.23	3.23	112.08	11.64	3.65	96.79	0.00	96.79
2015(12)	102.7	37.5	32.8	3.23	3.23	105.92	11.00	3.56	91.36	0.00	91.36
2016(12)	96.8	35.4	31.0	3.23	3.23	100.09	10.40	3.47	86.23	0.00	86.23
Sub.	0.0	1,534.7	1,342.9	0.00	0.00	4,000.02	415.55	103.94	3,480.53	550.00	2,930.53
Rem.	0.0	543.9	475.9	0.00	0.00	1,537.30	159.70	99.62	1,277.98	0.00	1,277.98
Total	0.0	2,078.6	1,818.8	0.00	0.00	5,537.32	575.25	203.55	4,758.51	550.00	4,208.51

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 44A

WELL INFORMATION

LEASE ALLISON UNIT 44A
 LOCATION 030032N006WSW/4 SE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G
 SPUD DATE 10/9/97
 COMP DATE 1/8/98
 1ST DELIVERY 1/20/98
 COMM GWI % 100.00 BROG GWI % 98.6949
 COMM NRI % 87.50 BROG NRI % 83.6604
 BOARD RATE % 8.00

PRODUCTION TAXES

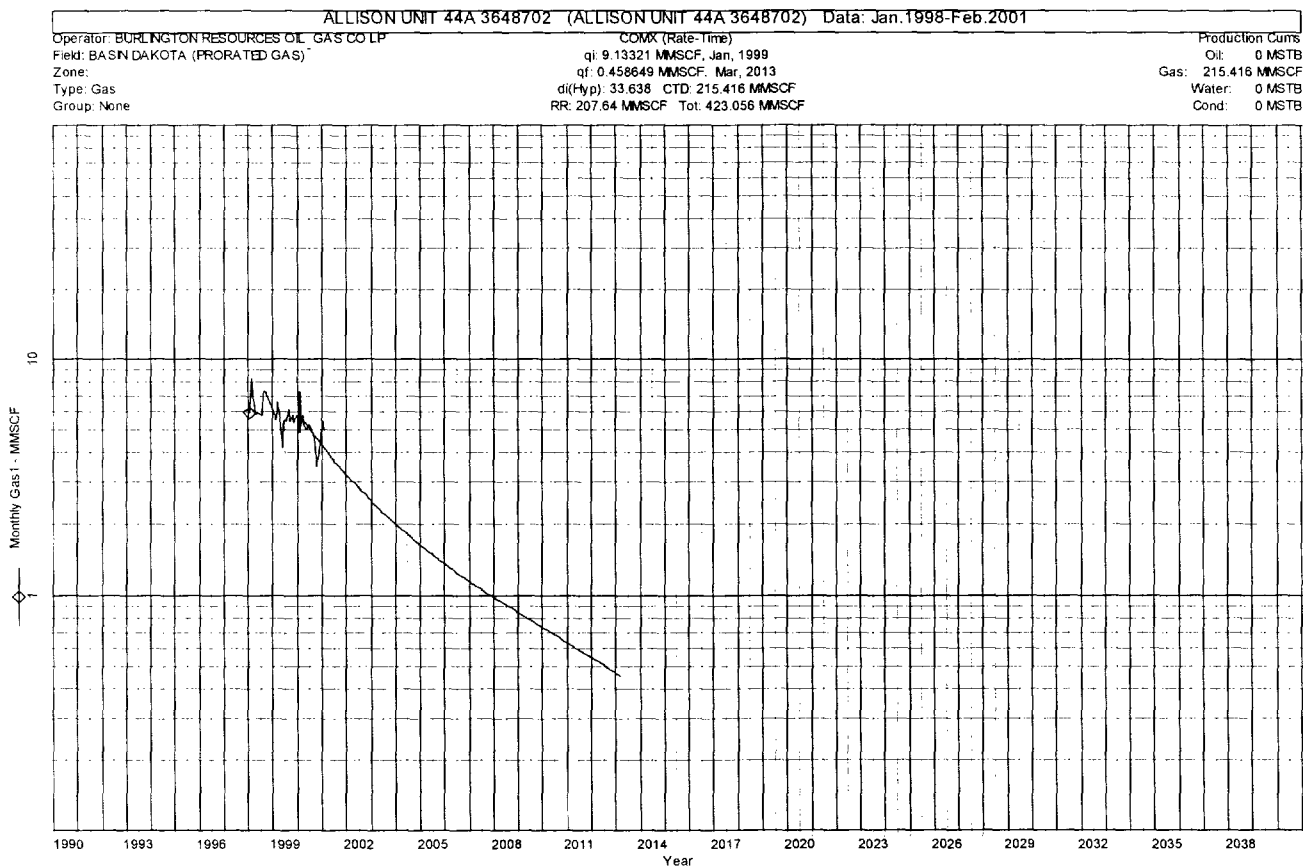
TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality
 GAS % OF REVENUE
 SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1.000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 417.15 MMCF ULT. GROSS GAS RESERVES
 217.83 MCFD INITIAL GAS RATE
 15.27 % RATE OF RETURN
 0.24 \$/\$ P/I, DISC. @ 8.00 %
 133.66 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 4.24 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 44A

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1998(12)	217.8	72.8	63.7	1.62	1.62	103.13	10.71	4.95	87.47	550.00	-462.53
1999(12)	184.8	67.5	59.0	3.23	3.23	190.65	19.81	4.88	165.97	0.00	165.97
2000(12)	160.8	58.9	51.5	3.23	3.23	166.33	17.28	4.50	144.55	0.00	144.55
2001(12)	128.2	46.8	41.0	3.23	3.23	132.28	13.74	3.97	114.57	0.00	114.57
2002(12)	93.4	34.1	29.8	3.23	3.23	96.37	10.01	3.41	82.95	0.00	82.95
2003(12)	73.5	26.8	23.5	3.23	3.23	75.85	7.88	3.09	64.88	0.00	64.88
2004(12)	59.2	21.7	19.0	3.23	3.23	61.26	6.36	2.86	52.03	0.00	52.03
2005(12)	49.0	17.9	15.6	3.23	3.23	50.51	5.25	2.69	42.57	0.00	42.57
2006(12)	41.1	15.0	13.1	3.23	3.23	42.36	4.40	2.57	35.39	0.00	35.39
2007(12)	34.9	12.7	11.2	3.23	3.23	36.03	3.74	2.47	29.82	0.00	29.82
2008(12)	30.0	11.0	9.6	3.23	3.23	31.00	3.22	2.39	25.39	0.00	25.39
2009(12)	26.0	9.5	8.3	3.23	3.23	26.77	2.78	2.32	21.67	0.00	21.67
2010(12)	22.4	8.2	7.2	3.23	3.23	23.12	2.40	2.27	18.45	0.00	18.45
2011(12)	19.4	7.1	6.2	3.23	3.23	19.97	2.07	2.22	15.68	0.00	15.68
2012(12)	16.7	6.1	5.3	3.23	3.23	17.25	1.79	2.18	13.28	0.00	13.28
2013(12)	14.2	1.3	1.1	3.23	3.23	3.60	0.37	0.53	2.70	0.00	2.70
Total	0.0	417.2	365.0	0.00	0.00	1,076.49	111.83	47.29	917.36	550.00	367.36

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 47

WELL INFORMATION

LEASE ALLISON UNIT 47
 LOCATION 008032N006WSW/4 SW/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 9/27/98
 COMP DATE 1/7/99
 1ST DELIVERY 1/21/99
 COMM GWI % 100.00 BROG GWI % 98.6949
 COMM NRI % 87.50 BROG NRI % 83.4093
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

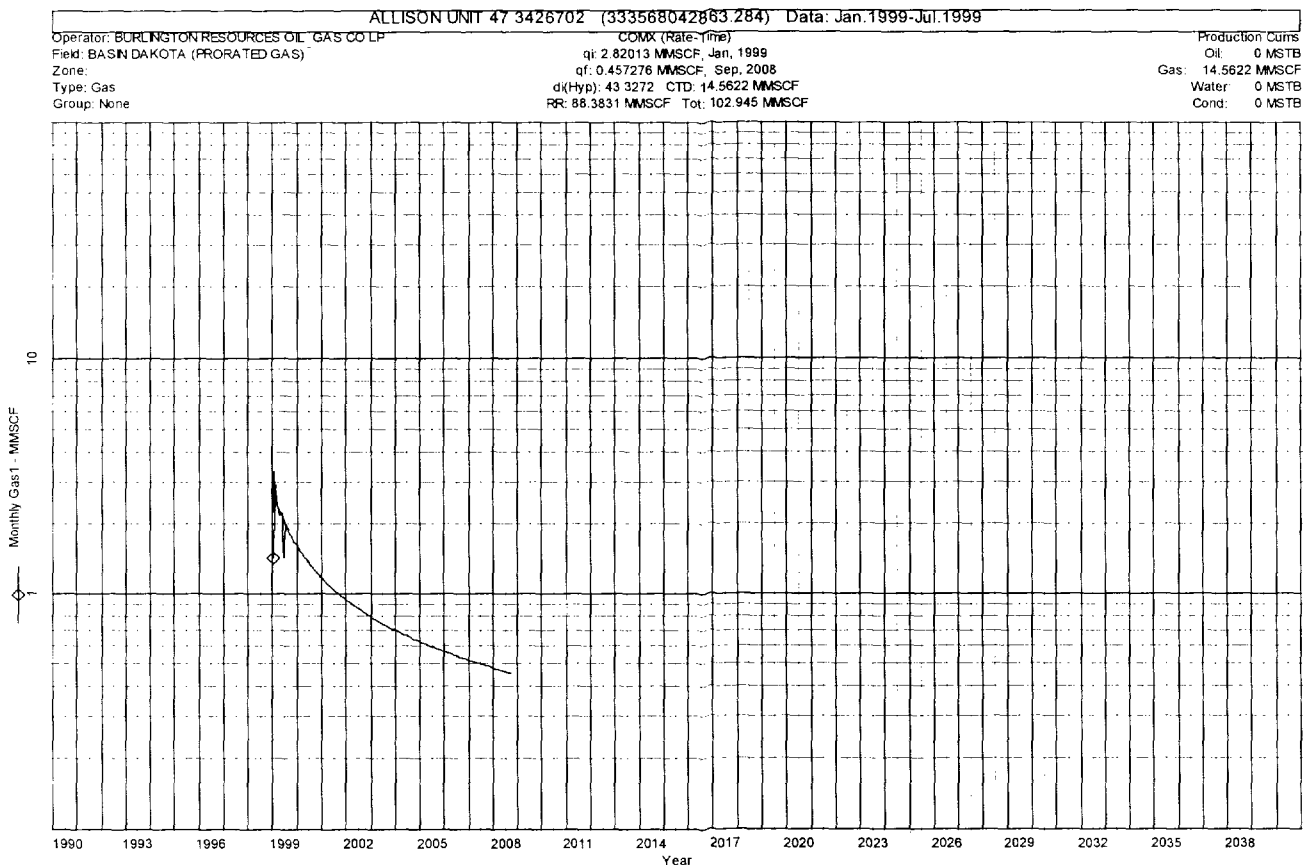
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 101.52 MMCF ULT. GROSS GAS RESERVES
 65.51 MCFD INITIAL GAS RATE
 0.00 % RATE OF RETURN
 -0.66 \$/\$ P/I, DISC. @ 8.00 %
 -363.04 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 0.00 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

ALLISON UNIT 47

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	65.5	21.9	19.1	3.23	3.23	61.84	6.42	2.71	52.70	550.00	-497.30
2000(12)	44.5	16.3	14.3	3.23	3.23	46.03	4.78	2.62	38.62	0.00	38.62
2001(12)	34.4	12.5	11.0	3.23	3.23	35.47	3.68	2.46	29.32	0.00	29.32
2002(12)	28.4	10.4	9.1	3.23	3.23	29.34	3.05	2.36	23.92	0.00	23.92
2003(12)	24.5	8.9	7.8	3.23	3.23	25.26	2.62	2.30	20.34	0.00	20.34
2004(12)	21.6	7.9	6.9	3.23	3.23	22.33	2.32	2.26	17.75	0.00	17.75
2005(12)	19.5	7.1	6.2	3.23	3.23	20.10	2.09	2.22	15.79	0.00	15.79
2006(12)	17.8	6.5	5.7	3.23	3.23	18.34	1.91	2.19	14.24	0.00	14.24
2007(12)	16.4	6.0	5.2	3.23	3.23	16.91	1.76	2.17	12.98	0.00	12.98
2008(12)	14.6	4.0	3.5	3.23	3.23	11.31	1.18	1.61	8.53	0.00	8.53
Total	0.0	101.5	88.8	0.00	0.00	286.92	29.81	22.91	234.20	550.00	-315.80

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 47M

WELL INFORMATION

LEASE ALLISON UNIT 47M
 LOCATION 008032N006WSW/4 SE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 4/29/99
 COMP DATE 7/9/99
 1ST DELIVERY 1/21/99
 COMM GWI % 100.00 BROG GWI % 98.6949
 COMM NRI % 87.50 BROG NRI % 84.3225
 BOARD RATE % 8.00

PRODUCTION TAXES

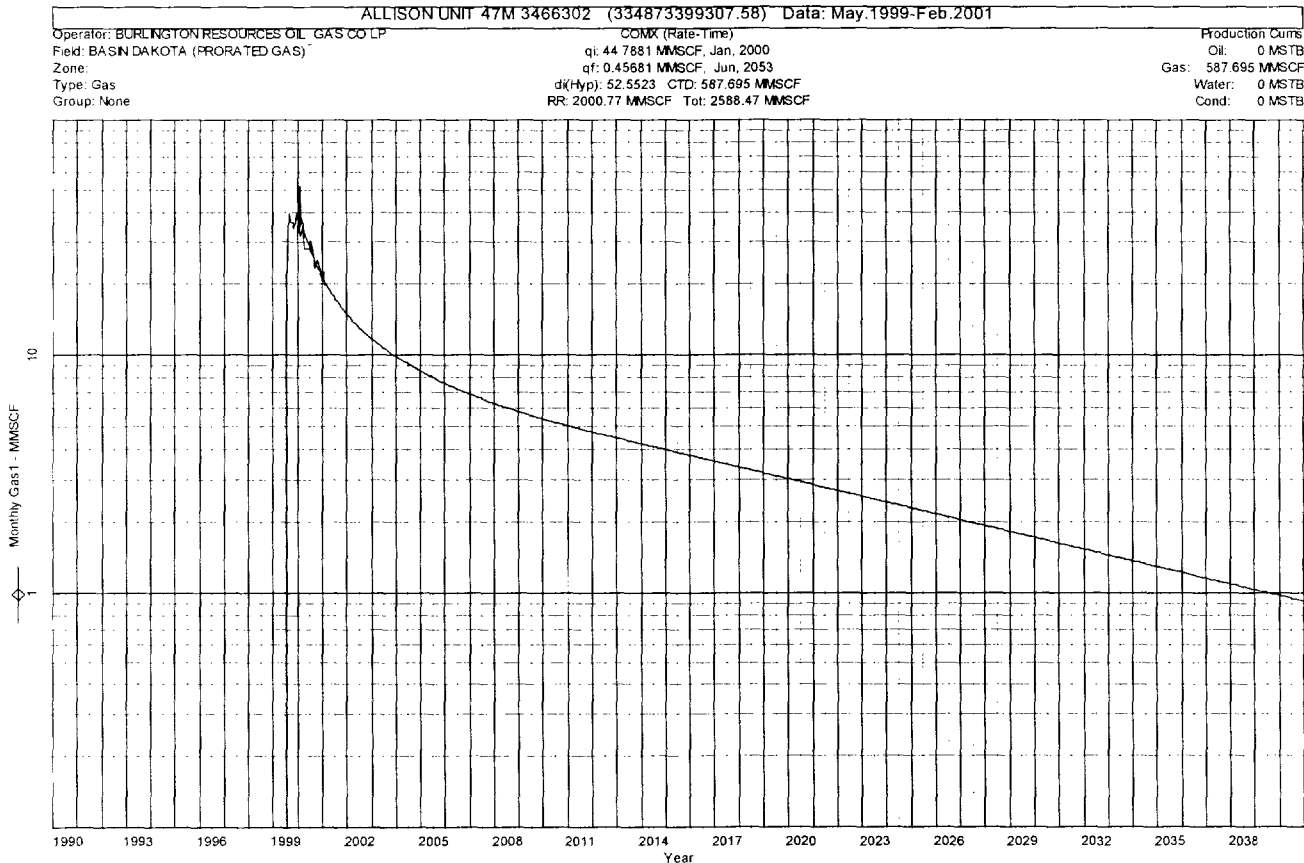
TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality
 GAS % OF REVENUE
 SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 2,546.49 MMCF ULT. GROSS GAS RESERVES
 1,226.77 MCFD INITIAL GAS RATE
 646.88 % RATE OF RETURN
 5.48 \$/\$ P/I, DISC. @ 8.00 %
 3,013.40 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 0.49 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 47M

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	1,226.8	187.7	164.2	3.23	3.23	530.48	55.11	9.05	466.31	550.00	-83.69
2000(12)	918.6	336.2	294.2	3.23	3.23	950.16	98.71	16.70	834.75	0.00	834.75
2001(12)	582.0	212.4	185.9	3.23	3.23	600.36	62.37	11.25	526.73	0.00	526.73
2002(12)	432.6	157.9	138.2	3.23	3.23	446.24	46.36	8.86	391.03	0.00	391.03
2003(12)	352.3	128.6	112.5	3.23	3.23	363.40	37.75	7.57	318.08	0.00	318.08
2004(12)	299.7	109.7	96.0	3.23	3.23	309.99	32.20	6.73	271.05	0.00	271.05
2005(12)	263.9	96.3	84.3	3.23	3.23	272.25	28.28	6.15	237.82	0.00	237.82
2006(12)	236.5	86.3	75.5	3.23	3.23	243.95	25.34	5.71	212.90	0.00	212.90
2007(12)	215.0	78.5	68.7	3.23	3.23	221.83	23.04	5.36	193.42	0.00	193.42
2008(12)	197.2	72.2	63.2	3.23	3.23	203.98	21.19	5.08	177.71	0.00	177.71
2009(12)	183.4	67.0	58.6	3.23	3.23	189.24	19.66	4.85	164.72	0.00	164.72
2010(12)	171.4	62.6	54.7	3.23	3.23	176.82	18.37	4.66	153.79	0.00	153.79
2011(12)	161.1	58.8	51.5	3.23	3.23	166.19	17.27	4.50	144.43	0.00	144.43
2012(12)	151.7	55.5	48.6	3.23	3.23	156.91	16.30	4.35	136.26	0.00	136.26
2013(12)	143.7	52.5	45.9	3.23	3.23	148.28	15.40	4.22	128.66	0.00	128.66
2014(12)	135.8	49.6	43.4	3.23	3.23	140.13	14.56	4.09	121.48	0.00	121.48
2015(12)	128.4	46.9	41.0	3.23	3.23	132.42	13.76	3.97	114.70	0.00	114.70
2016(12)	121.0	44.3	38.7	3.23	3.23	125.14	13.00	3.86	108.28	0.00	108.28
2017(12)	114.6	41.8	36.6	3.23	3.23	118.26	12.29	3.75	102.22	0.00	102.22
2018(12)	108.3	39.5	34.6	3.23	3.23	111.75	11.61	3.65	96.49	0.00	96.49
Sub.	0.0	1,984.2	1,736.2	0.00	0.00	5,607.78	582.57	124.35	4,900.86	550.00	4,350.85
Rem.	0.0	582.5	509.7	0.00	0.00	1,646.40	171.04	91.46	1,383.90	0.00	1,383.90
Total	0.0	2,566.7	2,245.9	0.00	0.00	7,254.17	753.61	215.81	6,284.75	550.00	5,734.75

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 61

WELL INFORMATION

LEASE ALLISON UNIT 61
 LOCATION 007032N006WSW/4 NE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 1/17/99
 COMP DATE 4/6/99
 1ST DELIVERY 4/16/99
 COMM GWI % 100.00 BROG GWI % 98.6949
 COMM NRI % 87.50 BROG NRI % 86.3581
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

SEVERANCE:
 Severance, School, Conservation 7.93

AD VALOREM:
 Production, Equipment 1.26

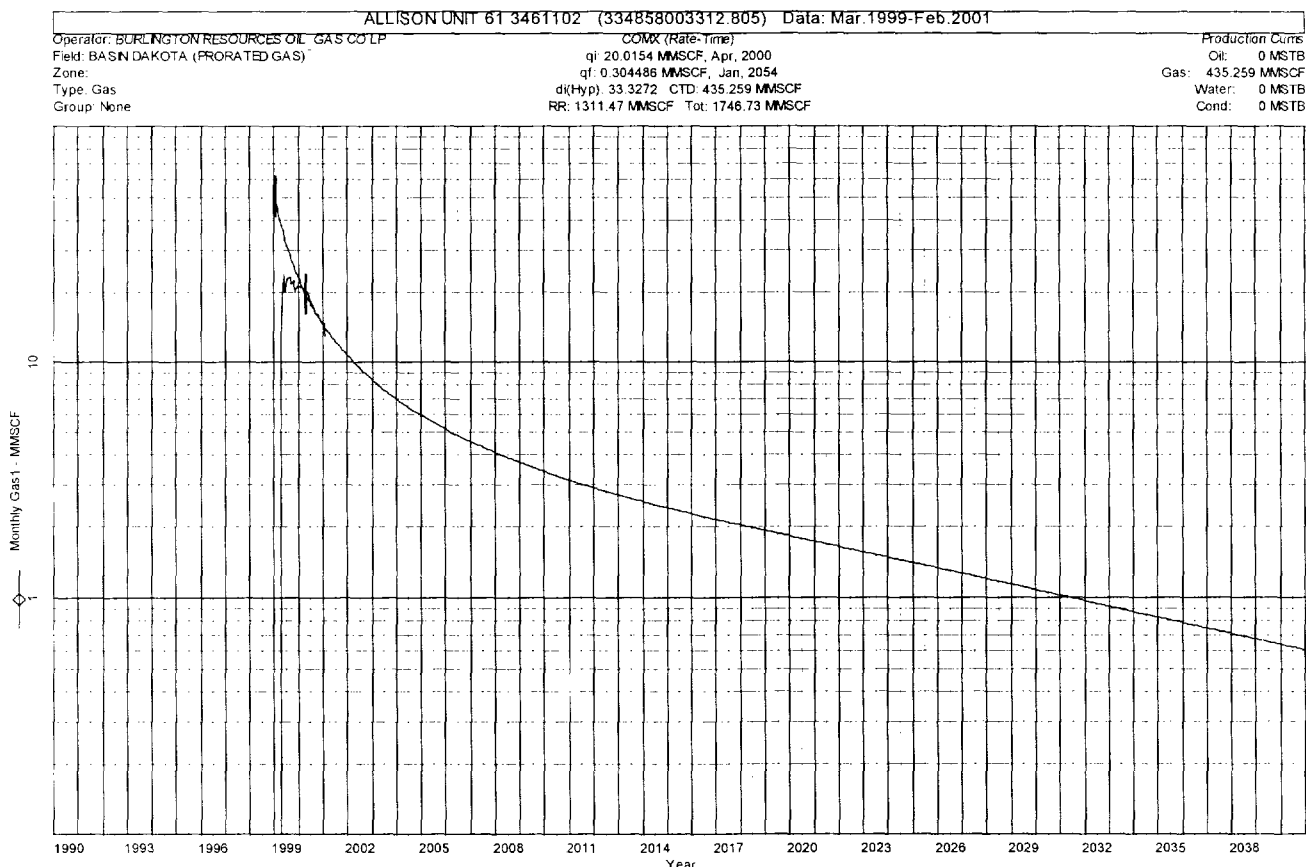
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00	M\$	AVERAGE WELL COST
1,716.56	MMCF	ULT. GROSS GAS RESERVES
715.11	MCFD	INITIAL GAS RATE
204.25	%	RATE OF RETURN
3.46	\$/	P/I, DISC. @ 8.00 %
1,903.83	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.84	YRS	PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 61

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	715.1	175.2	153.3	3.23	3.23	495.17	51.44	8.98	434.74	550.00	-115.26
2000(12)	596.0	218.1	190.9	3.23	3.23	616.50	64.05	11.51	540.95	0.00	540.95
2001(12)	406.7	148.4	129.9	3.23	3.23	419.51	43.58	8.44	367.49	0.00	367.49
2002(12)	311.2	113.6	99.4	3.23	3.23	320.98	33.35	6.91	280.73	0.00	280.73
2003(12)	251.5	91.8	80.3	3.23	3.23	259.43	26.95	5.95	226.53	0.00	226.53
2004(12)	210.5	77.0	67.4	3.23	3.23	217.73	22.62	5.30	189.81	0.00	189.81
2005(12)	181.9	66.4	58.1	3.23	3.23	187.60	19.49	4.83	163.28	0.00	163.28
2006(12)	159.8	58.3	51.0	3.23	3.23	164.80	17.12	4.47	143.21	0.00	143.21
2007(12)	142.4	52.0	45.5	3.23	3.23	146.95	15.27	4.20	127.49	0.00	127.49
2008(12)	128.2	46.9	41.0	3.23	3.23	132.59	13.77	3.97	114.84	0.00	114.84
2009(12)	117.1	42.7	37.4	3.23	3.23	120.79	12.55	3.79	104.45	0.00	104.45
2010(12)	107.5	39.2	34.3	3.23	3.23	110.92	11.52	3.63	95.76	0.00	95.76
2011(12)	99.4	36.3	31.7	3.23	3.23	102.54	10.65	3.50	88.38	0.00	88.38
2012(12)	92.2	33.7	29.5	3.23	3.23	95.33	9.90	3.39	82.04	0.00	82.04
2013(12)	86.4	31.5	27.6	3.23	3.23	89.08	9.25	3.29	76.53	0.00	76.53
2014(12)	81.0	29.6	25.9	3.23	3.23	83.59	8.68	3.21	71.70	0.00	71.70
2015(12)	76.3	27.9	24.4	3.23	3.23	78.74	8.18	3.13	67.43	0.00	67.43
2016(12)	72.0	26.3	23.0	3.23	3.23	74.43	7.73	3.07	63.63	0.00	63.63
2017(12)	68.4	25.0	21.8	3.23	3.23	70.55	7.33	3.01	60.21	0.00	60.21
2018(12)	64.9	23.7	20.7	3.23	3.23	66.93	6.95	2.95	57.03	0.00	57.03
Sub.	0.0	1,363.7	1,193.2	0.00	0.00	3,854.15	400.39	97.53	3,356.23	550.00	2,806.23
Rem.	0.0	368.8	322.7	0.00	0.00	1,042.21	108.27	83.01	850.93	0.00	850.93
Total	0.0	1,732.5	1,515.9	0.00	0.00	4,896.36	508.67	180.53	4,207.16	550.00	3,657.16

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 25, 2001

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Wayne Townsend
1235 La Plata Highway
Farmington, NM 87401

APR 26 2001

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Allison Unit (I Sec. No. 752)
Commerciality Determination
Dakota Formation
San Juan County, New Mexico

Gentlemen:

On April 10, 2001, Burlington Resources mailed commerciality determinations to the captioned regulatory agencies and working interest owners. Based on a recent basin-wide Dakota study performed by Burlington, the following evaluations are being resubmitted with new and consistent forecasts to reflect the results of this study. As such, please disregard any previous commerciality evaluations on these wells.

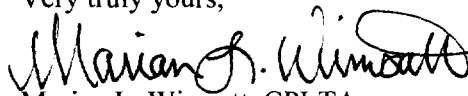
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company, as Operator, has determined that some of the wells listed below are capable of producing unitized substances in paying quantities from the Dakota formation. Burlington is seeking confirmation of the paying well determinations enclosed.

BROG's AIN No.	Well Name & Number	Well Dedication	Dedicated Leases	Completion Date	Commerciality Determination
3633102	Allison Unit #24A	S/2 Sec. 7-32N-6W	Tirzah Smouse	1/27/99	Commercial
3559102	Allison Unit #27M	N/2 Sec. 30-32N6W	SF-081155	1/16/98	Non-Commercial
3568402	Allison Unit #38M	E/2 Sec. 17-32N-6W	NM-04207	11/8/97	Commercial
3648702	Allison Unit #44A	S/2 Sec. 30-32N-6W	T.B. Miller, et ux	1/8/98	Commercial
3426702	Allison Unit #47	NS Sec. 8-32N-6W	Tirzah Smouse	1/7/99	Non-Commercial
3466302	Allison Unit #47M	NS Sec. 8-32N-6W	NM-04207	7/9/99	Commercial
3461100	Allison Unit #61	NS Sec. 7-32N-6W	A.D. Young, et al	4/6/99	Commercial

Upon receipt of response from the Bureau of Land Management and concurring response from the New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted for the commercial wells. The non-commercial wells will be carried on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,


Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Allison Unit, 4.3
cc: Linda Dean

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES OIL & GAS CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 24A

WELL INFORMATION

LEASE ALLISON UNIT 24A
 LOCATION 007032N006WSE/4 SE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 10/11/98
 COMP DATE 1/27/99
 1ST DELIVERY 2/27/99
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

SEVERANCE:
 Severance, School, Conservation 7.93

AD VALOREM:
 Production, Equipment 1.26

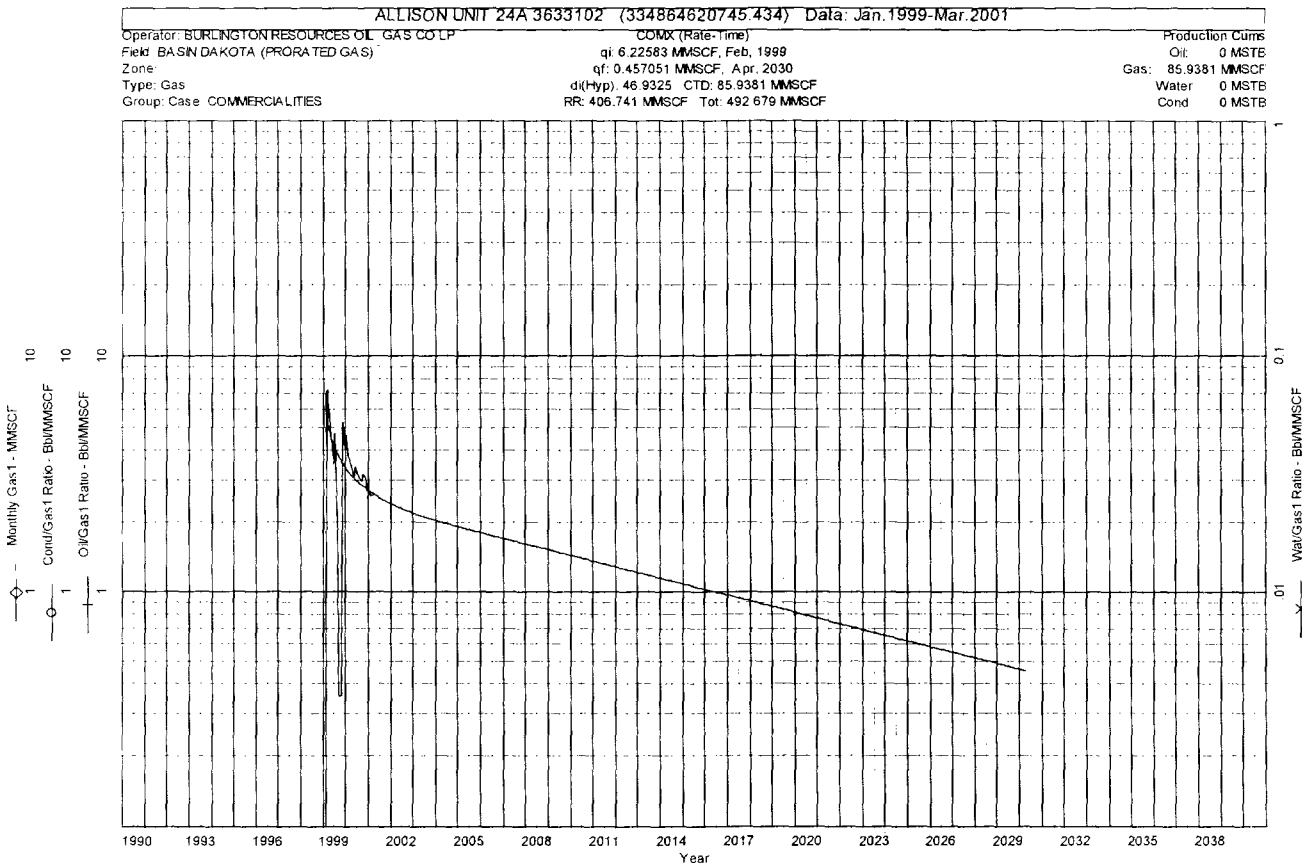
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 492.68 MMCF ULT. GROSS GAS RESERVES
 113.96 MCFD INITIAL GAS RATE
 10.51 % RATE OF RETURN
 0.15 \$/\$ P/I, DISC. @ 8.00 %
 80.32 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 7.71 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 24A

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcoats	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	114.0	38.1	33.3	3.23	3.23	107.57	11.18	3.42	92.97	550.00	-457.03
2000(12)	109.4	40.0	35.0	3.23	3.23	113.16	11.76	3.67	97.73	0.00	97.73
2001(12)	83.2	30.4	26.6	3.23	3.23	85.81	8.91	3.24	73.65	0.00	73.65
2002(12)	75.0	27.4	23.9	3.23	3.23	77.33	8.03	3.11	66.18	0.00	66.18
2003(12)	69.0	25.2	22.0	3.23	3.23	71.21	7.40	3.02	60.80	0.00	60.80
2004(12)	64.4	23.6	20.6	3.23	3.23	66.67	6.93	2.95	56.79	0.00	56.79
2005(12)	61.0	22.3	19.5	3.23	3.23	62.94	6.54	2.89	53.52	0.00	53.52
2006(12)	57.7	21.0	18.4	3.23	3.23	59.48	6.18	2.83	50.47	0.00	50.47
2007(12)	54.5	19.9	17.4	3.23	3.23	56.21	5.84	2.78	47.59	0.00	47.59
2008(12)	51.4	18.8	16.4	3.23	3.23	53.12	5.52	2.73	44.86	0.00	44.86
2009(12)	48.7	17.8	15.5	3.23	3.23	50.20	5.21	2.69	42.29	0.00	42.29
2010(12)	46.0	16.8	14.7	3.23	3.23	47.44	4.93	2.65	39.86	0.00	39.86
2011(12)	43.5	15.9	13.9	3.23	3.23	44.83	4.66	2.61	37.56	0.00	37.56
2012(12)	41.0	15.0	13.1	3.23	3.23	42.36	4.40	2.57	35.39	0.00	35.39
2013(12)	38.8	14.2	12.4	3.23	3.23	40.03	4.16	2.53	33.34	0.00	33.34
2014(12)	36.7	13.4	11.7	3.23	3.23	37.83	3.93	2.50	31.40	0.00	31.40
2015(12)	34.7	12.6	11.1	3.23	3.23	35.75	3.71	2.46	29.57	0.00	29.57
2016(12)	32.7	12.0	10.5	3.23	3.23	33.78	3.51	2.43	27.84	0.00	27.84
2017(12)	30.9	11.3	9.9	3.23	3.23	31.92	3.32	2.41	26.20	0.00	26.20
2018(12)	29.2	10.7	9.3	3.23	3.23	30.17	3.13	2.38	24.66	0.00	24.66
Sub.	0.0	406.1	355.4	0.00	0.00	1,147.80	119.24	55.87	972.69	550.00	422.69
Rem.	0.0	86.6	75.7	0.00	0.00	244.63	25.41	25.43	193.79	0.00	193.79
Total	0.0	492.7	431.1	0.00	0.00	1,392.43	144.66	81.30	1,166.48	550.00	616.48

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 27M

WELL INFORMATION

LEASE ALLISON UNIT 27M
 LOCATION 030032N006WSE/4 NW/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 11/23/97
 COMP DATE 1/16/98
 1ST DELIVERY 12/8/97
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

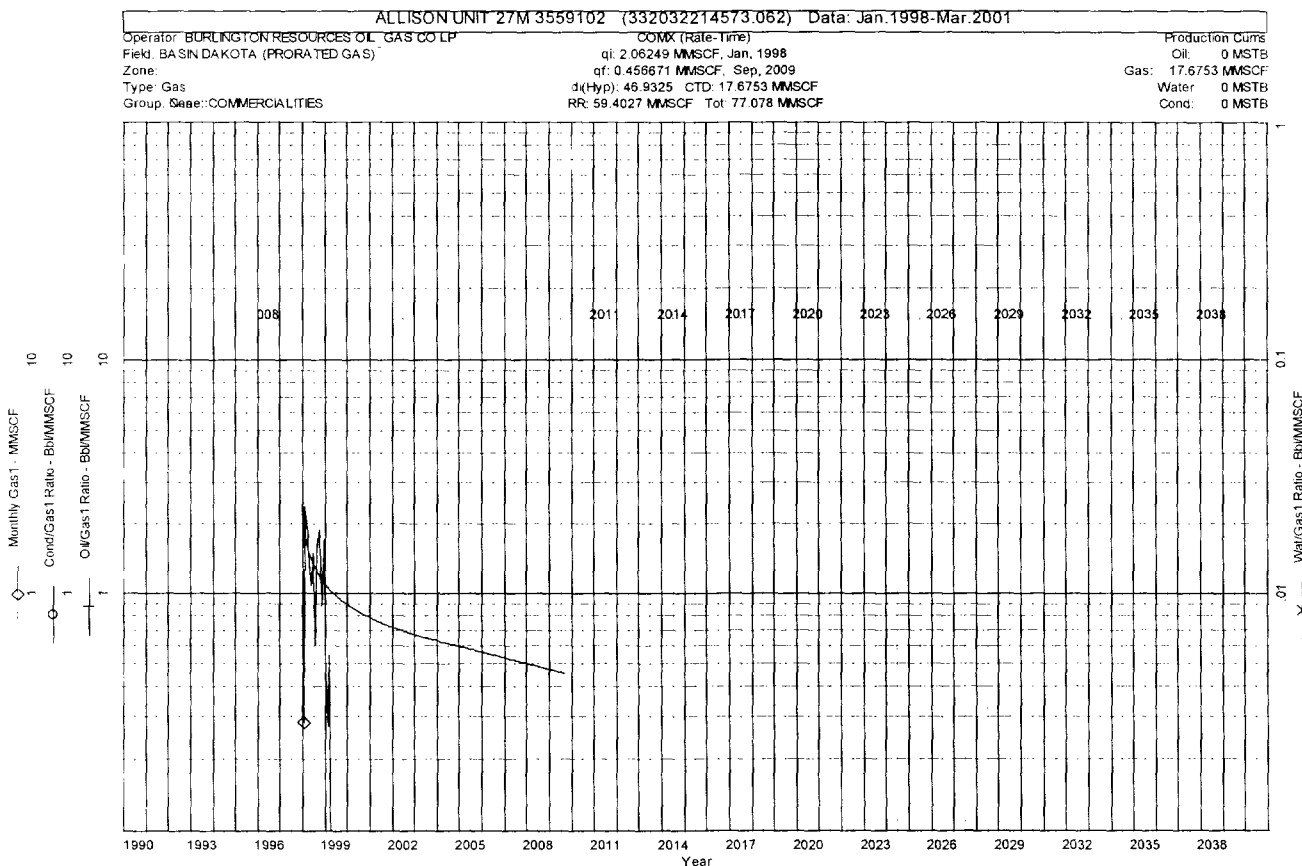
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,100 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 76.79 MMCF ULT. GROSS GAS RESERVES
 47.93 MC/D INITIAL GAS RATE
 0.00 % RATE OF RETURN
 -0.80 \$/\$ P/I, DISC. @ 8.00 %
 -441.43 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 0.00 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 27M

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1998(12)	47.9	16.0	14.0	1.62	1.78	24.96	2.59	2.39	19.98	550.00	-530.02
1999(12)	3.8	1.4	1.2	3.23	3.55	4.30	0.45	1.96	1.89	0.00	1.89
2000(12)	0.0	0.0	0.0	3.23	3.55	0.00	0.00	1.91	-1.91	0.00	-1.91
2001(12)	18.3	6.7	5.8	3.23	3.55	20.73	2.15	2.17	16.40	0.00	16.40
2002(12)	22.7	8.3	7.3	3.23	3.55	25.79	2.68	2.24	20.87	0.00	20.87
2003(12)	21.3	7.8	6.8	3.23	3.55	24.17	2.51	2.22	19.44	0.00	19.44
2004(12)	20.1	7.3	6.4	3.23	3.55	22.83	2.37	2.20	18.26	0.00	18.26
2005(12)	19.0	6.9	6.1	3.23	3.55	21.57	2.24	2.19	17.15	0.00	17.15
2006(12)	18.0	6.6	5.7	3.23	3.55	20.39	2.12	2.17	16.10	0.00	16.10
2007(12)	17.0	6.2	5.4	3.23	3.55	19.27	2.00	2.16	15.11	0.00	15.11
2008(12)	16.0	5.9	5.1	3.23	3.55	18.21	1.89	2.14	14.17	0.00	14.17
2009(12)	15.3	3.7	3.3	3.23	3.55	11.58	1.20	1.42	8.95	0.00	8.95
Total	0.0	76.7	67.2	0.00	0.00	213.79	22.21	25.17	166.41	550.00	-383.59

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 38M

WELL INFORMATION

LEASE ALLISON UNIT 38M
 LOCATION 017032N006WNE/4 NE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 10/18/97
 COMP DATE 11/8/97
 1ST DELIVERY 12/9/97
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

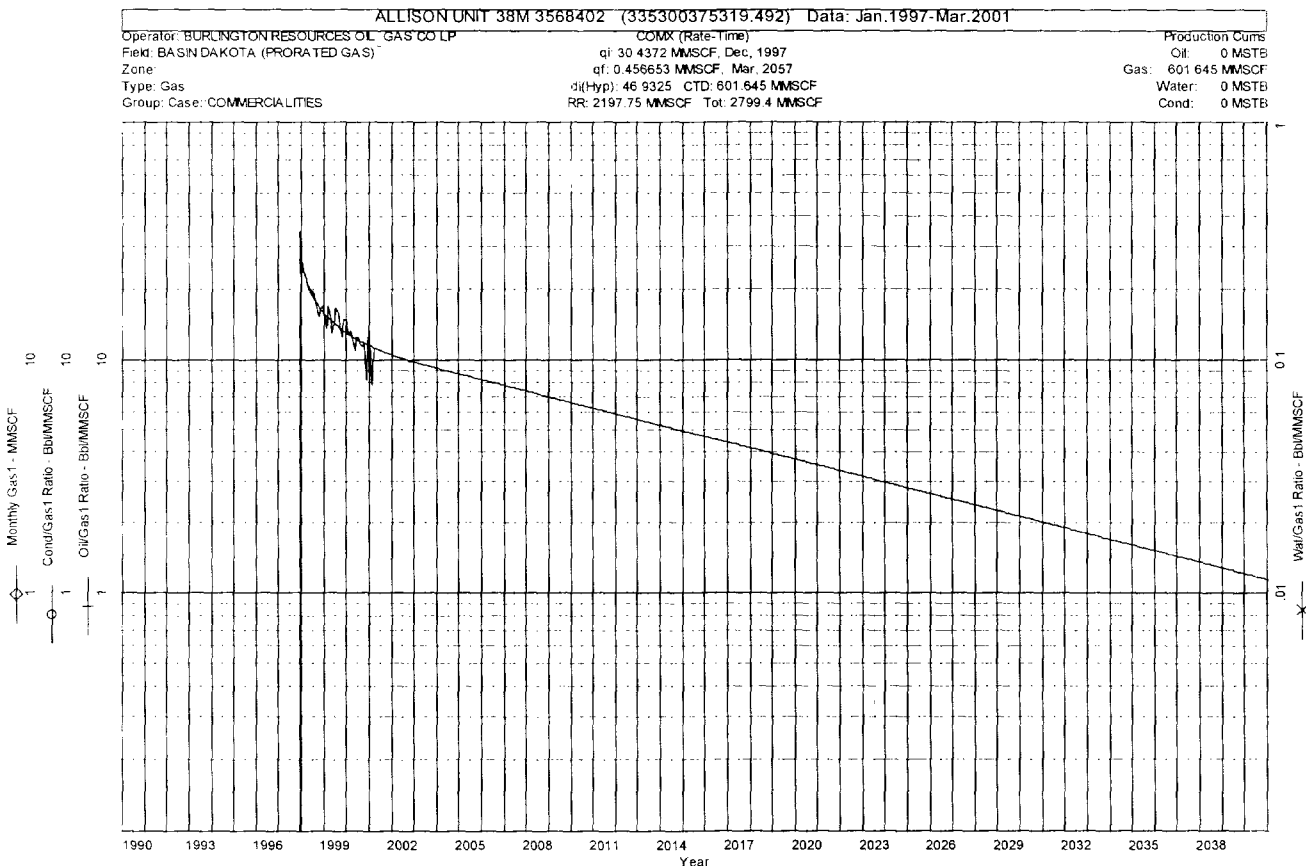
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

542.99 M\$ AVERAGE WELL COST
 2,751.61 MMCF ULT. GROSS GAS RESERVES
 562.87 MCDF INITIAL GAS RATE
 109.63 % RATE OF RETURN
 4.44 \$/\$ P/I, DISC. @ 8.00 %
 2,412.07 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 1.59 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 38M

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcostrs	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1997(12)	562.9	17.4	15.3	2.61	2.61	39.85	4.14	0.93	34.78	0.00	34.78
1998(12)	637.7	232.8	203.7	1.62	1.62	329.96	34.28	12.15	283.53	550.00	-266.47
1999(12)	487.1	177.8	155.6	3.23	3.23	502.43	52.20	9.73	440.51	0.00	440.51
2000(12)	392.8	143.8	125.8	3.23	3.23	406.34	42.21	8.23	355.89	0.00	355.89
2001(12)	349.4	127.5	111.6	3.23	3.23	360.48	37.45	7.52	315.51	0.00	315.51
2002(12)	333.5	121.7	106.5	3.23	3.23	344.01	35.74	7.26	301.01	0.00	301.01
2003(12)	312.8	114.2	99.9	3.23	3.23	322.71	33.53	6.93	282.26	0.00	282.26
2004(12)	294.7	107.9	94.4	3.23	3.23	304.83	31.67	6.65	266.51	0.00	266.51
2005(12)	279.2	101.9	89.2	3.23	3.23	288.06	29.93	6.39	251.75	0.00	251.75
2006(12)	263.9	96.3	84.3	3.23	3.23	272.22	28.28	6.15	237.80	0.00	237.80
2007(12)	249.4	91.0	79.6	3.23	3.23	257.25	26.72	5.91	224.61	0.00	224.61
2008(12)	235.0	86.0	75.3	3.23	3.23	243.10	25.25	5.69	212.15	0.00	212.15
2009(12)	222.7	81.3	71.1	3.23	3.23	229.73	23.87	5.48	200.38	0.00	200.38
2010(12)	210.4	76.8	67.2	3.23	3.23	217.09	22.55	5.29	189.25	0.00	189.25
2011(12)	198.9	72.6	63.5	3.23	3.23	205.15	21.31	5.10	178.74	0.00	178.74
2012(12)	187.4	68.6	60.0	3.23	3.23	193.87	20.14	4.93	168.80	0.00	168.80
2013(12)	177.6	64.8	56.7	3.23	3.23	183.21	19.03	4.76	159.41	0.00	159.41
2014(12)	167.8	61.3	53.6	3.23	3.23	173.13	17.99	4.60	150.54	0.00	150.54
2015(12)	158.6	57.9	50.7	3.23	3.23	163.61	17.00	4.46	142.16	0.00	142.16
2016(12)	149.5	54.7	47.9	3.23	3.23	154.61	16.06	4.32	134.23	0.00	134.23
Sub.	0.0	1,956.3	1,711.8	0.00	0.00	5,191.67	539.34	122.49	4,529.83	550.00	3,979.83
Rem.	0.0	843.0	737.7	0.00	0.00	2,382.64	247.52	113.73	2,021.38	0.00	2,021.38
Total	0.0	2,799.4	2,449.4	0.00	0.00	7,574.31	786.87	236.22	6,551.22	550.00	6,001.22

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 44A

WELL INFORMATION

LEASE ALLISON UNIT 44A
 LOCATION 030032N006WSW/4 SE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 10/9/97
 COMP DATE 1/8/98
 1ST DELIVERY 1/20/98
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

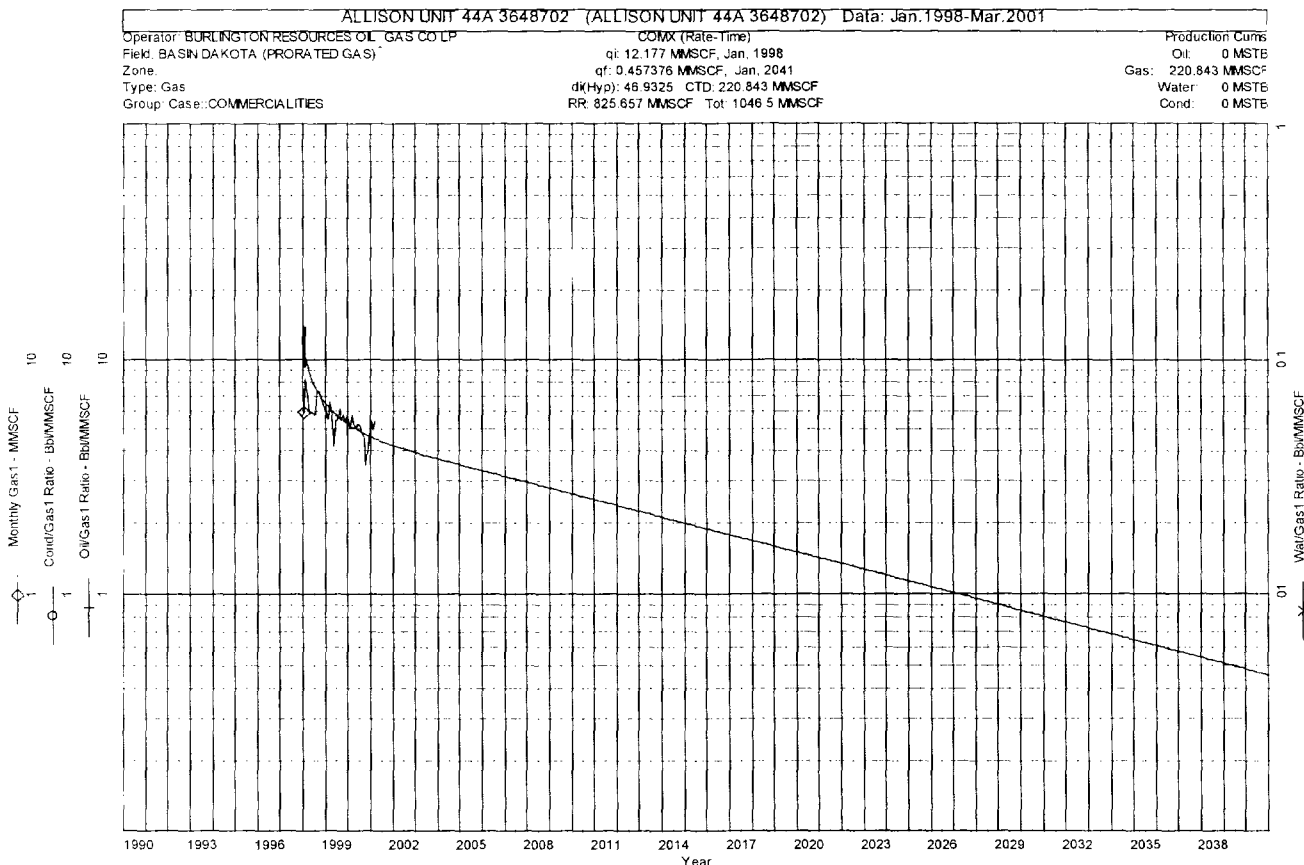
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 1,040.60 MMCF ULT. GROSS GAS RESERVES
 217.83 MCFD INITIAL GAS RATE
 24.66 % RATE OF RETURN
 1.09 \$/\$ P/I, DISC. @ 8.00 %
 596.84 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 3.98 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 44A

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcostrs	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1998(12)	217.8	72.8	63.7	1.62	1.62	103.13	10.71	4.95	87.47	550.00	-462.53
1999(12)	184.8	67.5	59.0	3.23	3.23	190.65	19.81	4.88	165.97	0.00	165.97
2000(12)	160.8	58.9	51.5	3.23	3.23	166.33	17.28	4.50	144.55	0.00	144.55
2001(12)	151.3	55.2	48.3	3.23	3.23	156.12	16.22	4.34	135.56	0.00	135.56
2002(12)	134.2	49.0	42.9	3.23	3.23	138.45	14.38	4.06	120.00	0.00	120.00
2003(12)	125.8	45.9	40.2	3.23	3.23	129.74	13.48	3.93	112.34	0.00	112.34
2004(12)	118.5	43.4	37.9	3.23	3.23	122.53	12.73	3.82	105.98	0.00	105.98
2005(12)	112.2	41.0	35.8	3.23	3.23	115.79	12.03	3.71	100.05	0.00	100.05
2006(12)	106.1	38.7	33.9	3.23	3.23	109.42	11.37	3.61	94.44	0.00	94.44
2007(12)	100.2	36.6	32.0	3.23	3.23	103.40	10.74	3.52	89.14	0.00	89.14
2008(12)	94.5	34.6	30.3	3.23	3.23	97.72	10.15	3.43	84.14	0.00	84.14
2009(12)	89.5	32.7	28.6	3.23	3.23	92.34	9.59	3.35	79.40	0.00	79.40
2010(12)	84.6	30.9	27.0	3.23	3.23	87.26	9.07	3.27	74.93	0.00	74.93
2011(12)	79.9	29.2	25.5	3.23	3.23	82.46	8.57	3.19	70.70	0.00	70.70
2012(12)	75.3	27.6	24.1	3.23	3.23	77.93	8.10	3.12	66.71	0.00	66.71
2013(12)	71.4	26.1	22.8	3.23	3.23	73.64	7.65	3.05	62.94	0.00	62.94
2014(12)	67.5	24.6	21.5	3.23	3.23	69.59	7.23	2.99	59.37	0.00	59.37
2015(12)	63.8	23.3	20.4	3.23	3.23	65.76	6.83	2.93	56.00	0.00	56.00
2016(12)	60.1	22.0	19.2	3.23	3.23	62.15	6.46	2.88	52.82	0.00	52.82
2017(12)	56.9	20.8	18.2	3.23	3.23	58.73	6.10	2.82	49.81	0.00	49.81
Sub.	0.0	780.4	682.9	0.00	0.00	2,103.15	218.49	72.34	1,812.32	550.00	1,262.32
Rem.	0.0	260.2	227.7	0.00	0.00	735.34	76.39	55.49	603.46	0.00	603.46
Total	0.0	1,040.6	910.5	0.00	0.00	2,838.49	294.88	127.83	2,415.78	550.00	1,865.78

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 47

WELL INFORMATION

LEASE ALLISON UNIT 47
 LOCATION 008032N006WSW/4 SW/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 9/27/98
 COMP DATE 1/7/99
 1ST DELIVERY 1/21/99
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

SEVERANCE:
 Severance, School, Conservation 7.93

AD VALOREM:
 Production, Equipment 1.26

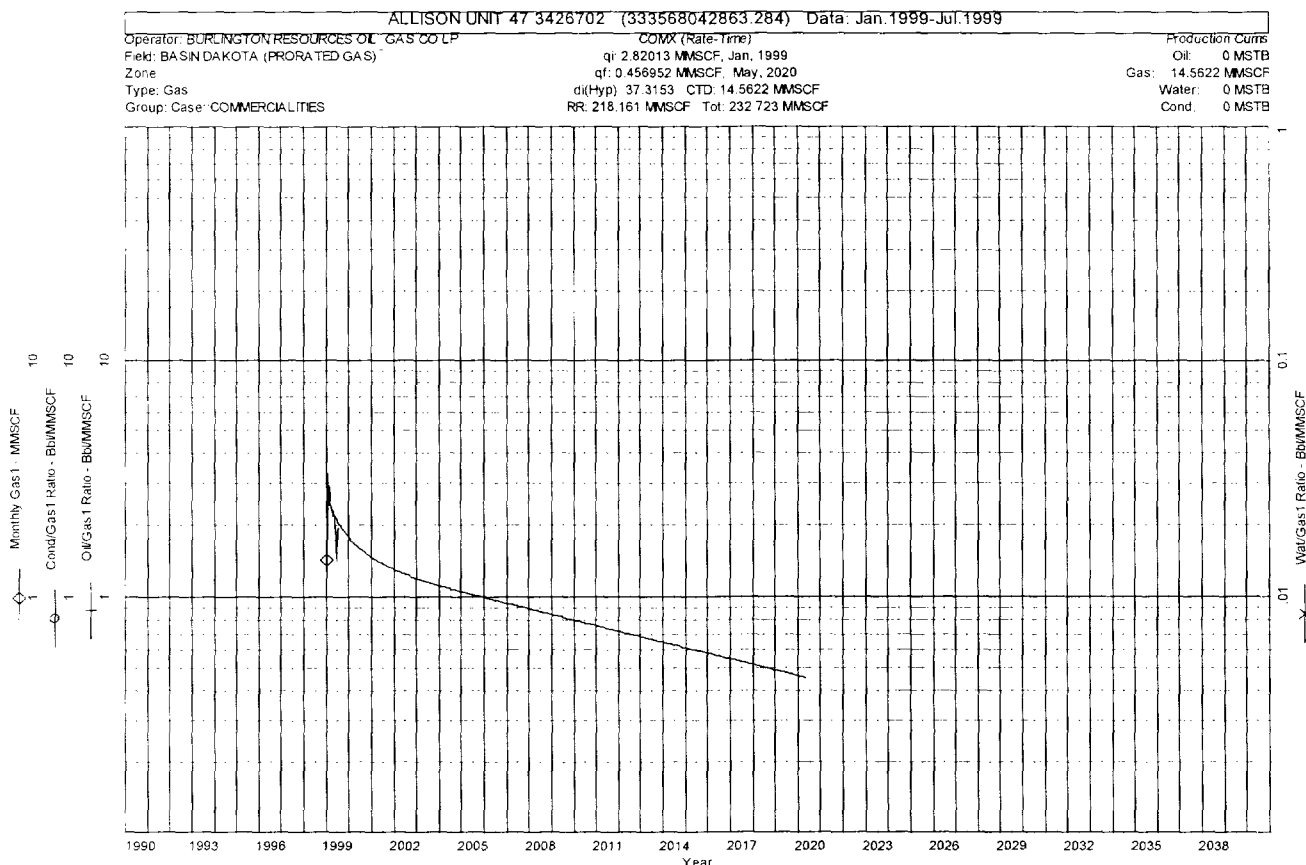
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00	M\$	AVERAGE WELL COST
231.30	MMCF	ULT. GROSS GAS RESERVES
67.42	MCFD	INITIAL GAS RATE
0.00	%	RATE OF RETURN
-0.41	\$/	P/I, DISC. @ 8.00 %
-226.96	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.00	YRS	PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 47

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	67.4	22.5	19.7	3.23	3.23	63.64	6.61	2.74	54.29	550.00	-495.71
2000(12)	52.4	19.2	16.8	3.23	3.23	54.20	5.63	2.75	45.82	0.00	45.82
2001(12)	45.3	16.5	14.5	3.23	3.23	46.70	4.85	2.64	39.22	0.00	39.22
2002(12)	40.9	14.9	13.1	3.23	3.23	42.17	4.38	2.56	35.23	0.00	35.23
2003(12)	37.8	13.8	12.1	3.23	3.23	39.01	4.05	2.52	32.45	0.00	32.45
2004(12)	35.4	13.0	11.3	3.23	3.23	36.63	3.81	2.48	30.35	0.00	30.35
2005(12)	33.6	12.3	10.7	3.23	3.23	34.67	3.60	2.45	28.62	0.00	28.62
2006(12)	31.8	11.6	10.2	3.23	3.23	32.84	3.41	2.42	27.01	0.00	27.01
2007(12)	30.2	11.0	9.6	3.23	3.23	31.11	3.23	2.39	25.48	0.00	25.48
2008(12)	28.5	10.4	9.1	3.23	3.23	29.46	3.06	2.37	24.04	0.00	24.04
2009(12)	27.1	9.9	8.6	3.23	3.23	27.91	2.90	2.34	22.67	0.00	22.67
2010(12)	25.6	9.4	8.2	3.23	3.23	26.44	2.75	2.32	21.37	0.00	21.37
2011(12)	24.3	8.9	7.8	3.23	3.23	25.04	2.60	2.30	20.14	0.00	20.14
2012(12)	22.9	8.4	7.3	3.23	3.23	23.72	2.46	2.28	18.98	0.00	18.98
2013(12)	21.8	7.9	7.0	3.23	3.23	22.47	2.33	2.26	17.88	0.00	17.88
2014(12)	20.6	7.5	6.6	3.23	3.23	21.28	2.21	2.24	16.83	0.00	16.83
2015(12)	19.5	7.1	6.2	3.23	3.23	20.16	2.09	2.22	15.84	0.00	15.84
2016(12)	18.5	6.8	5.9	3.23	3.23	19.10	1.98	2.21	14.91	0.00	14.91
2017(12)	17.5	6.4	5.6	3.23	3.23	18.09	1.88	2.19	14.02	0.00	14.02
2018(12)	16.6	6.1	5.3	3.23	3.23	17.13	1.78	2.17	13.18	0.00	13.18
Sub.	0.0	223.5	195.6	0.00	0.00	631.77	65.63	47.84	518.30	550.00	-31.70
Rem.	0.0	7.8	6.8	0.00	0.00	21.93	2.28	3.04	16.61	0.00	16.61
Total	0.0	231.3	202.4	0.00	0.00	653.70	67.91	50.88	534.91	550.00	-15.09

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 47M

WELL INFORMATION

LEASE ALLISON UNIT 47M
 LOCATION 008032N006WSW/4 SE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 4/29/99
 COMP DATE 7/9/99
 1ST DELIVERY 7/16/99
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

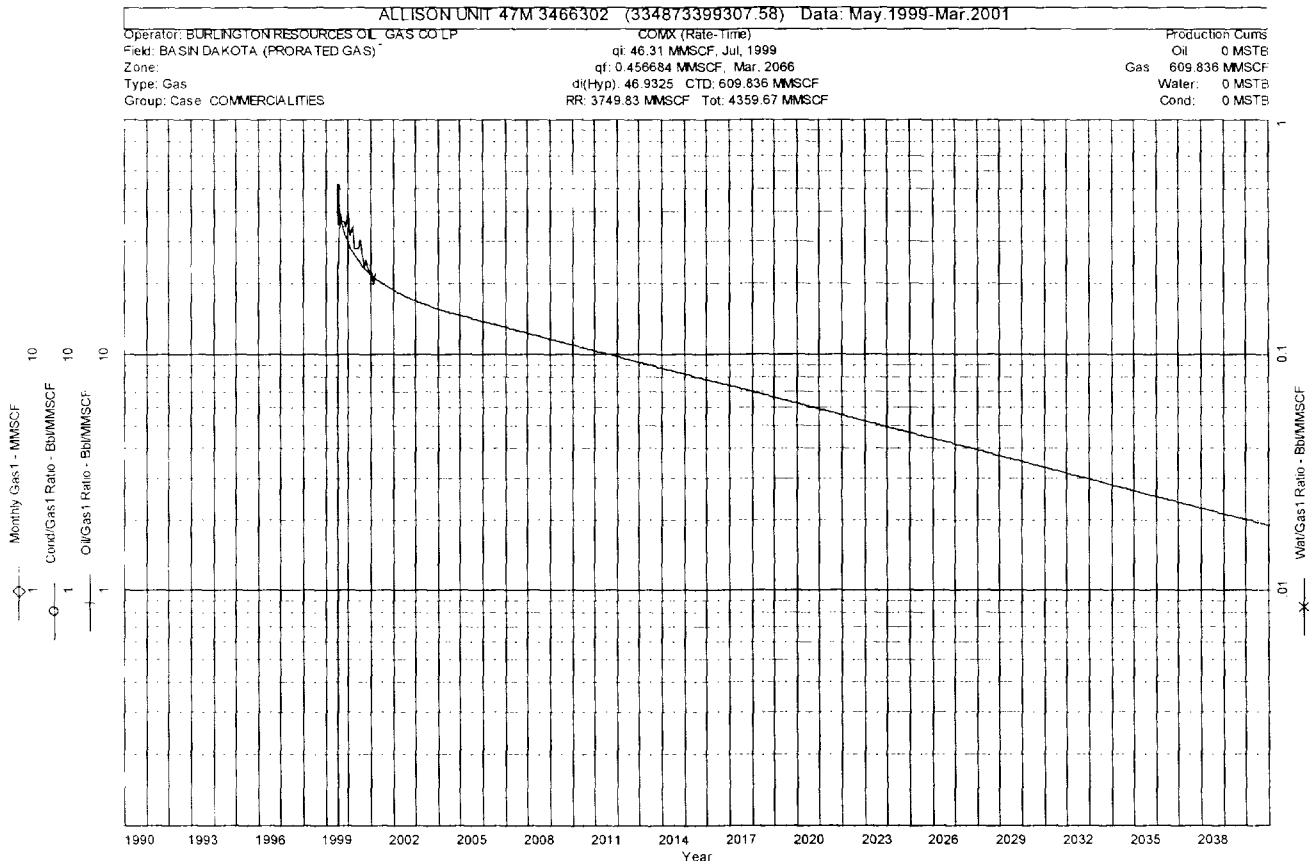
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00 M\$ AVERAGE WELL COST
 4,194.08 MMCF ULT. GROSS GAS RESERVES
 1,226.77 MCFD INITIAL GAS RATE
 654.21 % RATE OF RETURN
 8.19 \$/\$ P/I, DISC. @ 8.00 %
 4,504.16 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 0.49 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 47M

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcostrs	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	1,226.8	187.7	164.2	3.23	3.23	530.48	55.11	9.05	466.31	550.00	-83.69
2000(12)	918.6	336.2	294.2	3.23	3.23	950.16	98.71	16.70	834.75	0.00	834.75
2001(12)	661.3	241.4	211.2	3.23	3.23	682.19	70.87	12.53	598.80	0.00	598.80
2002(12)	581.2	212.1	185.6	3.23	3.23	599.59	62.29	11.24	526.06	0.00	526.06
2003(12)	530.1	193.5	169.3	3.23	3.23	546.87	56.81	10.42	479.63	0.00	479.63
2004(12)	492.0	180.1	157.6	3.23	3.23	508.91	52.87	9.83	446.21	0.00	446.21
2005(12)	464.7	169.6	148.4	3.23	3.23	479.37	49.80	9.37	420.20	0.00	420.20
2006(12)	439.1	160.3	140.2	3.23	3.23	452.99	47.06	8.96	396.97	0.00	396.97
2007(12)	415.0	151.5	132.5	3.23	3.23	428.08	44.47	8.57	375.04	0.00	375.04
2008(12)	391.1	143.1	125.2	3.23	3.23	404.54	42.03	8.21	354.30	0.00	354.30
2009(12)	370.6	135.3	118.4	3.23	3.23	382.29	39.71	7.86	334.71	0.00	334.71
2010(12)	350.2	127.8	111.8	3.23	3.23	361.26	37.53	7.53	316.20	0.00	316.20
2011(12)	330.9	120.8	105.7	3.23	3.23	341.39	35.47	7.22	298.70	0.00	298.70
2012(12)	311.9	114.1	99.9	3.23	3.23	322.61	33.52	6.93	282.17	0.00	282.17
2013(12)	295.5	107.9	94.4	3.23	3.23	304.87	31.67	6.65	266.54	0.00	266.54
2014(12)	279.3	101.9	89.2	3.23	3.23	288.10	29.93	6.39	251.78	0.00	251.78
2015(12)	263.9	96.3	84.3	3.23	3.23	272.26	28.28	6.15	237.83	0.00	237.83
2016(12)	248.7	91.0	79.7	3.23	3.23	257.28	26.73	5.91	224.64	0.00	224.64
2017(12)	235.7	86.0	75.3	3.23	3.23	243.13	25.26	5.69	212.18	0.00	212.18
2018(12)	222.7	81.3	71.1	3.23	3.23	229.76	23.87	5.48	200.41	0.00	200.41
Sub.	0.0	3,038.0	2,658.2	0.00	0.00	8,586.13	891.98	170.72	7,523.42	550.00	6,973.42
Rem.	0.0	1,299.9	1,137.4	0.00	0.00	3,673.92	381.67	145.21	3,147.03	0.00	3,147.03
Total	0.0	4,337.9	3,795.7	0.00	0.00	12,260.04	1,273.65	315.93	10,670.45	550.00	10,120.45

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 61

WELL INFORMATION

LEASE ALLISON UNIT 61
 LOCATION 007032N006WSW/4 NE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION DAKOTA
 PROJECT TYPE NEWDRILL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 1/17/99
 COMP DATE 4/6/99
 1ST DELIVERY 4/16/99
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality

GAS % OF REVENUE

SEVERANCE:
 Severance, School, Conservation 7.93

AD VALOREM:
 Production, Equipment 1.26

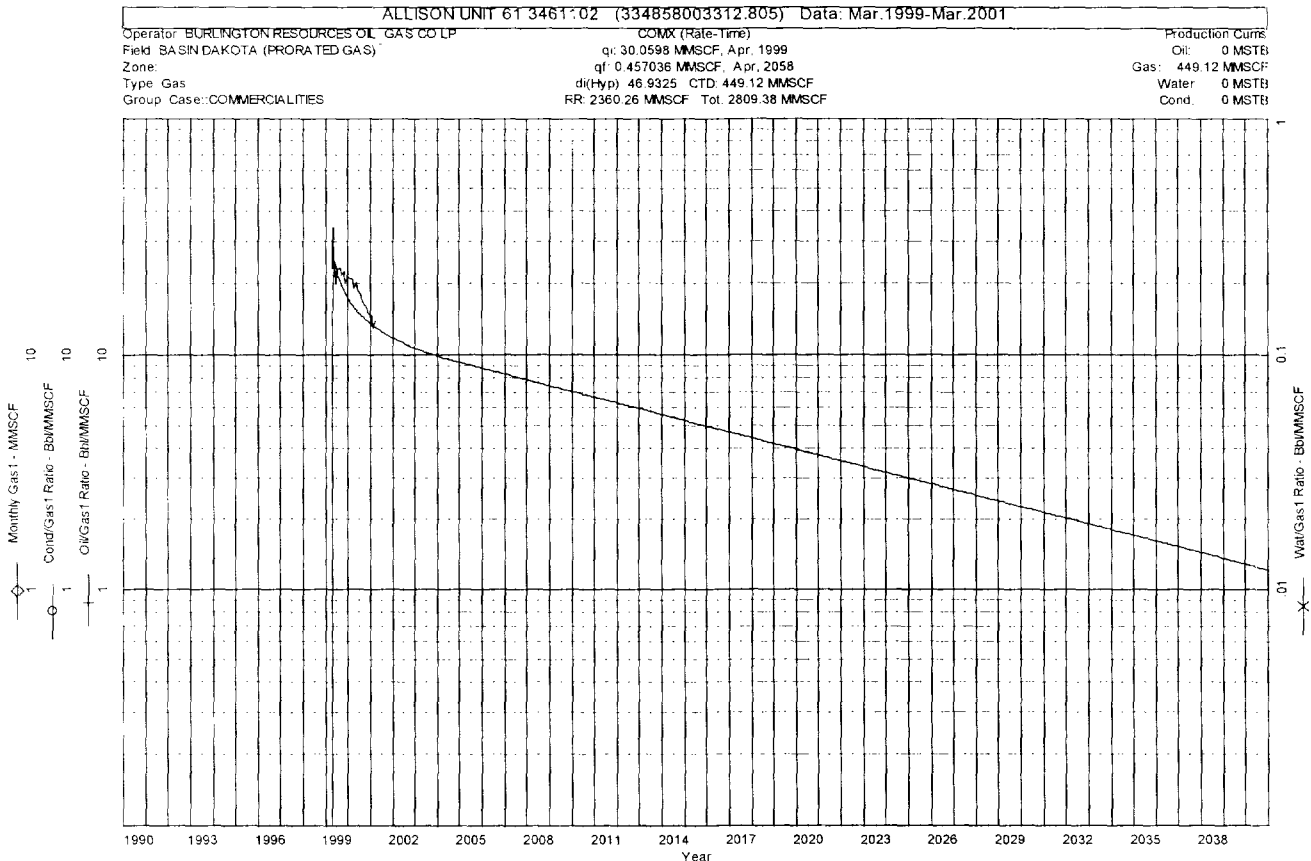
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

550.00	M\$	AVERAGE WELL COST
2,737.97	MMCF	ULT. GROSS GAS RESERVES
715.11	MCFD	INITIAL GAS RATE
207.18	%	RATE OF RETURN
5.00	\$/	P/I, DISC. @ 8.00 %
2,750.41	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.84	YRS	PAYOUT



BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 61

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	715.1	175.2	153.3	3.23	3.23	495.17	51.44	8.98	434.74	550.00	-115.26
2000(12)	596.0	218.1	190.9	3.23	3.23	616.50	64.05	11.51	540.95	0.00	540.95
2001(12)	418.2	152.6	133.6	3.23	3.23	431.40	44.82	8.62	377.96	0.00	377.96
2002(12)	367.8	134.2	117.5	3.23	3.23	379.38	39.41	7.81	332.16	0.00	332.16
2003(12)	337.5	123.2	107.8	3.23	3.23	348.12	36.16	7.33	304.62	0.00	304.62
2004(12)	314.3	115.0	100.7	3.23	3.23	325.16	33.78	6.97	284.41	0.00	284.41
2005(12)	297.4	108.5	95.0	3.23	3.23	306.78	31.87	6.68	268.23	0.00	268.23
2006(12)	281.0	102.6	89.8	3.23	3.23	289.91	30.12	6.42	253.37	0.00	253.37
2007(12)	265.6	96.9	84.8	3.23	3.23	273.96	28.46	6.17	239.33	0.00	239.33
2008(12)	250.3	91.6	80.2	3.23	3.23	258.90	26.90	5.94	226.06	0.00	226.06
2009(12)	237.2	86.6	75.7	3.23	3.23	244.66	25.42	5.72	213.52	0.00	213.52
2010(12)	224.1	81.8	71.6	3.23	3.23	231.20	24.02	5.51	201.67	0.00	201.67
2011(12)	211.8	77.3	67.6	3.23	3.23	218.48	22.70	5.31	190.48	0.00	190.48
2012(12)	199.6	73.1	63.9	3.23	3.23	206.47	21.45	5.12	179.90	0.00	179.90
2013(12)	189.1	69.0	60.4	3.23	3.23	195.11	20.27	4.95	169.90	0.00	169.90
2014(12)	178.7	65.2	57.1	3.23	3.23	184.38	19.15	4.78	160.45	0.00	160.45
2015(12)	168.9	61.7	53.9	3.23	3.23	174.24	18.10	4.62	151.52	0.00	151.52
2016(12)	159.2	58.3	51.0	3.23	3.23	164.66	17.11	4.47	143.08	0.00	143.08
2017(12)	150.8	55.1	48.2	3.23	3.23	155.60	16.16	4.33	135.11	0.00	135.11
2018(12)	142.5	52.0	45.5	3.23	3.23	147.04	15.28	4.20	127.57	0.00	127.57
Sub.	0.0	1,998.1	1,748.3	0.00	0.00	5,647.11	586.66	125.44	4,935.01	550.00	4,385.01
Rem.	0.0	797.1	697.4	0.00	0.00	2,252.71	234.03	110.12	1,908.56	0.00	1,908.56
Total	0.0	2,795.2	2,445.8	0.00	0.00	7,899.82	820.69	235.56	6,843.58	550.00	6,293.58

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 2, 2001

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Wayne Townsend
1235 La Plata Highway
Farmington, NM 87401

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Allison Unit (I Sec. No. 752)
Commerciality Determination
Gallup Formation
San Juan County, New Mexico

Gentlemen:

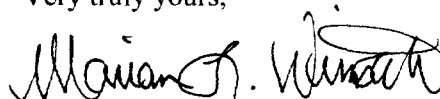
Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company, as Operator, has determined that the wells listed below are not capable of producing unitized substances in paying quantities from the Gallup formation. Burlington is seeking confirmation of the paying well determinations enclosed.

<u>BROG's AIN No.</u>	<u>Well Name & Number</u>	<u>Well Dedication</u>	<u>Dedicated Leases</u>	<u>Completion Date</u>	<u>Commerciality Determination</u>
4404402	Allison Unit #18	NE/4 Sec. 25-32N-7W	B. S. Ulibarri, et al	6/28/00	Non-Commercial
4400602	Allison Unit #31	SW/4 Sec. 14-32N-7W	SF-078459-B	6/13/00	Non-Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the non-commercial wells will be carried on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Allison Unit, 4.4
cc: Ben Malone

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES OIL & GAS CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 18

WELL INFORMATION

LEASE ALLISON UNIT 18
 LOCATION 25T32N07WNE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION GALLUP
 PROJECT TYPE RECOMPLETION
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 10/25/73
 COMP DATE 6/28/00
 1ST DELIVERY 7/1/00
 COMM GWI % 100.00 BROG GWI % 100.00
 COMM NRI % 87.50 BROG NRI % 97.56
 BOARD RATE % 10.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2000 Commerciality

GAS % OF REVENUE

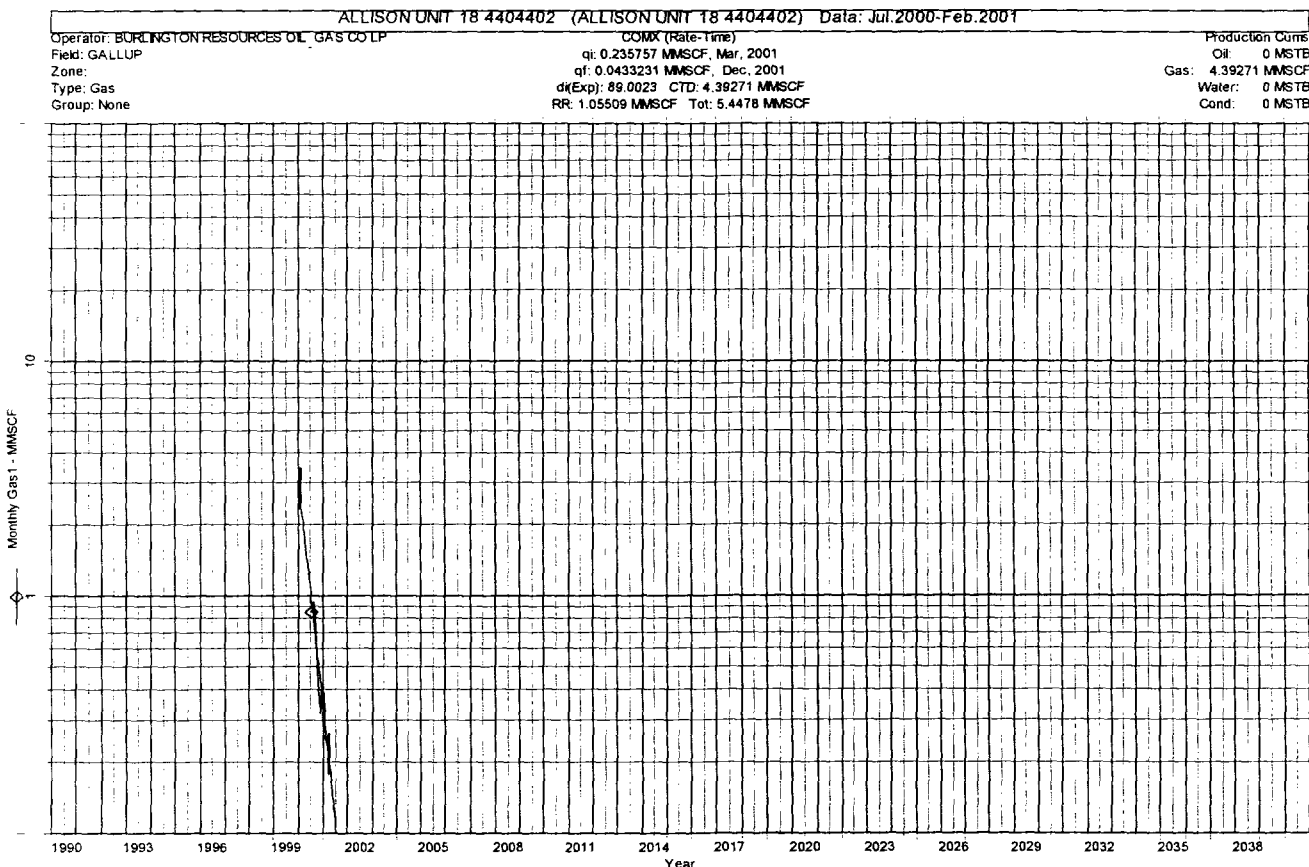
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

380.00 M\$ AVERAGE WELL COST
 4.60 MMCF ULT. GROSS GAS RESERVES
 30.25 MCFD INITIAL GAS RATE
 0.00 % RATE OF RETURN
 -0.98 \$/\$ P/I, DISC. @ 10.00 %
 -370.79 M\$ NET PRESENT VALUE, DISC. @ 10.00 %
 0.00 YRS PAYOUT



BURLINGTON RESOURCES COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 18

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2000 08	30.3	0.9	0.8	3.42	3.42	2.81	0.29	0.23	2.29	380.00	-377.71
2000 09	27.0	0.8	0.7	3.42	3.42	2.43	0.25	0.22	1.95	0.00	1.95
2000 10	14.2	0.4	0.4	3.42	3.42	1.32	0.14	0.20	0.98	0.00	0.98
2000 11	10.7	0.3	0.3	3.42	3.42	0.96	0.10	0.20	0.66	0.00	0.66
2000 12	12.7	0.4	0.3	3.42	3.42	1.18	0.12	0.20	0.85	0.00	0.85
2001 01	12.6	0.4	0.3	3.42	3.42	1.17	0.12	0.20	0.85	0.00	0.85
2001 02	8.9	0.2	0.2	3.42	3.42	0.75	0.08	0.19	0.48	0.00	0.48
2001 03	6.9	0.2	0.2	3.42	3.42	0.64	0.07	0.19	0.39	0.00	0.39
2001 04	6.0	0.2	0.2	3.42	3.42	0.54	0.06	0.19	0.29	0.00	0.29
2001 05	4.8	0.1	0.1	3.42	3.42	0.45	0.05	0.19	0.21	0.00	0.21
2001 06	4.1	0.1	0.1	3.42	3.42	0.37	0.04	0.19	0.15	0.00	0.15
2001 07	3.3	0.1	0.1	3.42	3.42	0.31	0.03	0.19	0.09	0.00	0.09
2001 08	2.8	0.1	0.1	3.42	3.42	0.26	0.03	0.18	0.05	0.00	0.05
2001 09	2.4	0.1	0.1	3.42	3.42	0.21	0.02	0.18	0.01	0.00	0.01
Total	0.0	4.5	3.9	0.00	0.00	13.38	1.39	2.74	9.25	380.00	-370.75

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

ALLISON UNIT 31

WELL INFORMATION

LEASE ALLISON UNIT 31
 LOCATION 1432N7WL
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION GALLUP
 PROJECT TYPE RECOMPLETION
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO LP
 SPUD DATE 9/17/79
 COMP DATE 6/13/00
 1ST DELIVERY 7/24/00
 COMM GWI % 100.00 BROG GWI % 98.7630
 COMM NRI % 87.50 BROG NRI % 83.4590
 BOARD RATE % 10.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2000 Commerciality

GAS % OF REVENUE

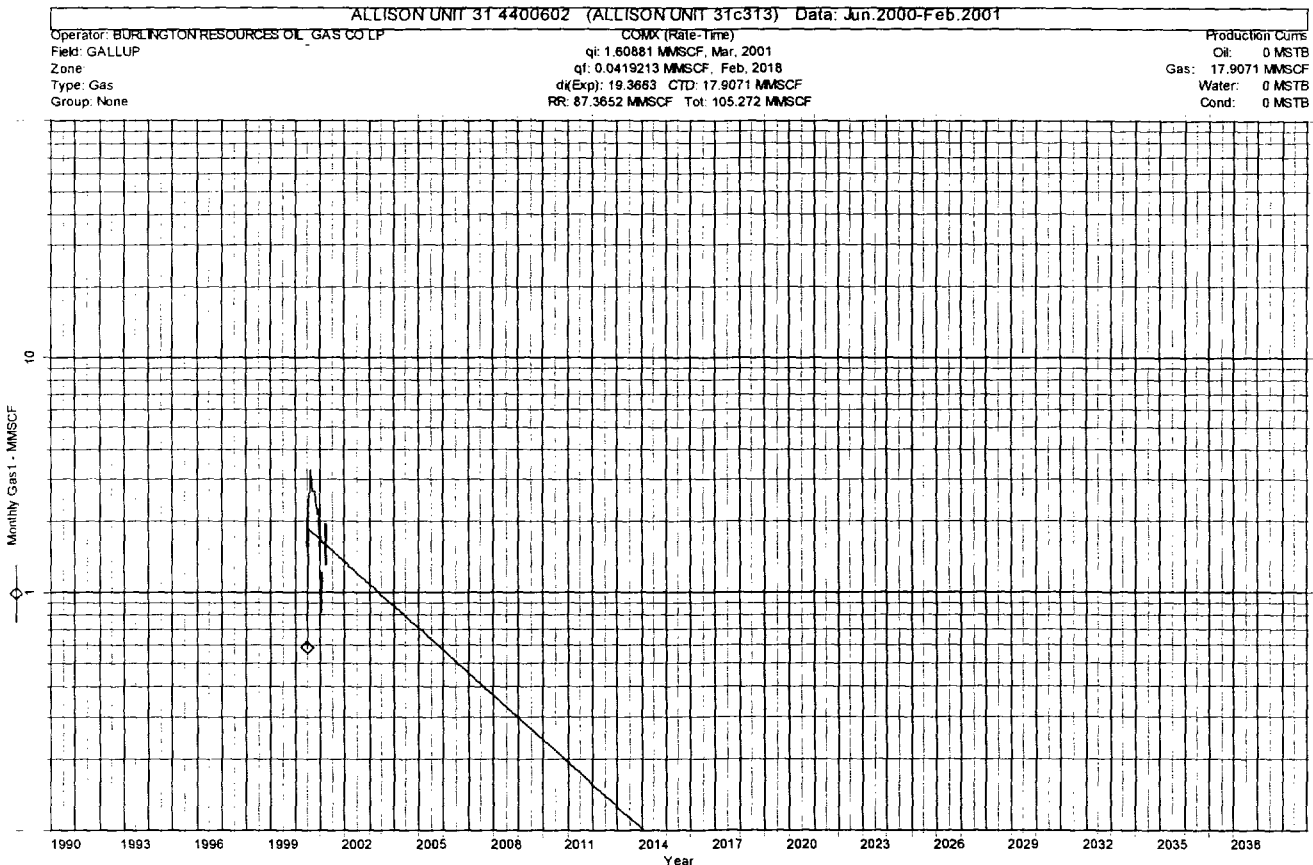
SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

380.00 M\$ AVERAGE WELL COST
 104.69 MMCF ULT. GROSS GAS RESERVES
 83.03 MCFD INITIAL GAS RATE
 0.00 % RATE OF RETURN
 -0.52 \$/\$ P/I, DISC. @ 10.00 %
 -197.50 M\$ NET PRESENT VALUE, DISC. @ 10.00 %
 0.00 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 31

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcostrs	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2000(12)	83.0	15.3	13.4	3.42	3.42	45.72	4.75	1.84	39.13	380.00	-340.87
2001(12)	46.0	16.8	14.7	3.42	3.42	50.19	5.21	3.00	41.98	0.00	41.98
2002(12)	39.8	14.5	12.7	3.42	3.42	43.44	4.51	2.89	36.04	0.00	36.04
2003(12)	32.1	11.7	10.2	3.42	3.42	35.03	3.64	2.75	28.64	0.00	28.64
2004(12)	25.8	9.4	8.3	3.42	3.42	28.25	2.93	2.63	22.68	0.00	22.68
2005(12)	20.9	7.6	6.7	3.42	3.42	22.78	2.37	2.54	17.87	0.00	17.87
2006(12)	16.8	6.1	5.4	3.42	3.42	18.36	1.91	2.47	13.99	0.00	13.99
2007(12)	13.6	4.9	4.3	3.42	3.42	14.81	1.54	2.41	10.86	0.00	10.86
2008(12)	10.9	4.0	3.5	3.42	3.42	11.94	1.24	2.36	8.34	0.00	8.34
2009(12)	8.8	3.2	2.8	3.42	3.42	9.63	1.00	2.32	6.31	0.00	6.31
2010(12)	7.1	2.6	2.3	3.42	3.42	7.76	0.81	2.29	4.67	0.00	4.67
2011(12)	5.7	2.1	1.8	3.42	3.42	6.26	0.65	2.26	3.34	0.00	3.34
2012(12)	4.6	1.7	1.5	3.42	3.42	5.05	0.52	2.24	2.28	0.00	2.28
2013(12)	3.7	1.4	1.2	3.42	3.42	4.07	0.42	2.23	1.42	0.00	1.42
2014(12)	3.0	1.1	1.0	3.42	3.42	3.28	0.34	2.21	0.73	0.00	0.73
2015(12)	2.4	0.8	0.7	3.42	3.42	2.45	0.25	2.02	0.17	0.00	0.17
Total	0.0	103.3	90.4	0.00	0.00	309.01	32.10	38.46	238.45	380.00	-141.55

FILE

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 1, 2001

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Richard Dembowski
1235 La Plata Highway
Farmington, NM 87401

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

FEB - 2

RE: Allison Unit (I Sec. No. 752)
Commerciality Determinations
Mesaverde Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company, as Operator, has determined that the wells listed below are capable of producing unitized substances in paying quantities from the Mesaverde formation. Burlington is seeking confirmation of the paying well determinations enclosed.

<u>BROG's AIN No.</u>	<u>Well Name & Number</u>	<u>Well Dedication</u>	<u>Dedicated Leases</u>	<u>Completion Date</u>	<u>Commerciality Determination</u>
3426701	Allison Unit #47	S/2 Sec. 8-32N-6W	Tirzah Smouse	1/7/99	Commercial
3466301	Allison Unit #47M	NS Sec. 8-32N6W	NM-04207	7/9/99	Commercial
3461101	Allison Unit #61	NS Sec. 7-32N-6W	A.D. Young, et al	4/6/99	Commercial
3414201	Allison Unit Com #62	E/2 Sec. 31-32N-6W	Thomas B. Miller, et ux	3/4/99	Commercial
3455401	Allison Unit Com #62A	E/2 Sec. 31-32N-6W	Thomas B. Miller, et ux	3/2/99	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted for the commercial wells.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Allison Unit, 4.2
cc: Ben Malone

WORKING INTEREST OWNERS ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES OIL &
GAS CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 47

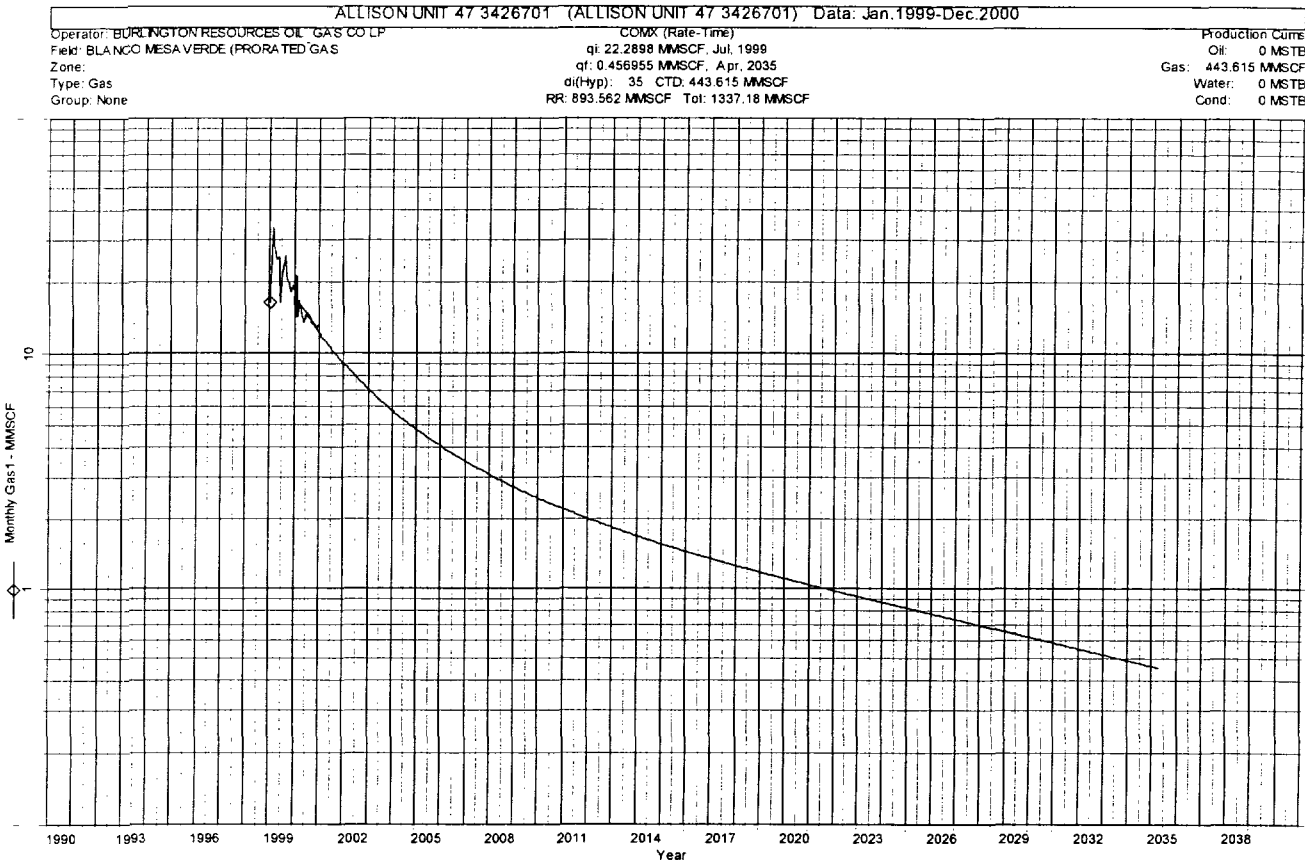
WELL INFORMATION				PRODUCTION TAXES	
LEASE	ALLISON UNIT 47			TAXES FOR:	SAN JUAN, NEW MEXICO
LOCATION	008032N006WSW/4 SW/4				1996-1999 Commerciality
COUNTY, STATE	SAN JUAN, NEW MEXICO				
FORMATION	MESAVERDE				GAS % OF REVENUE
PROJECT TYPE	NEWDRILL				
WELL TYPE	GAS WELL			SEVERANCE:	
OPERATOR	BURLINGTON RESOURCES OIL & GAS CO LP			Severance, School, Conservation	7.93
SPUD DATE	9/27/98				
COMP DATE	1/7/99			AD VALOREM:	
1ST DELIVERY	1/21/99			Production, Equipment	1.26
COMM GWI %	100.00	BROG GWI %	98.6949		
COMM NRI %	87.50	BROG NRI %	89.4093	TOTAL %:	9.19
BOARD RATE %	8.00				

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00	M\$	AVERAGE WELL COST
1,320.78	MMCF	ULT. GROSS GAS RESERVES
762.37	MCFD	INITIAL GAS RATE
234.66	%	RATE OF RETURN
4.62	\$/	P/I, DISC. @ 8.00 %
1,615.87	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.94	YRS	PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 47

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	762.4	254.6	222.8	1.65	1.65	376.27	39.00	6.05	331.22	350.00	-18.78
2000(12)	471.5	172.6	151.0	3.42	3.42	524.90	54.45	6.60	463.85	0.00	463.85
2001(12)	344.4	125.7	110.0	3.42	3.42	382.31	39.66	6.60	336.05	0.00	336.05
2002(12)	262.9	95.9	83.9	3.42	3.42	291.79	30.27	6.60	254.92	0.00	254.92
2003(12)	209.5	76.5	66.9	3.42	3.42	232.56	24.12	6.60	201.83	0.00	201.83
2004(12)	171.8	62.9	55.0	3.42	3.42	191.23	19.84	6.60	164.80	0.00	164.80
2005(12)	145.0	52.9	46.3	3.42	3.42	161.02	16.70	6.60	137.72	0.00	137.72
2006(12)	124.4	45.4	39.7	3.42	3.42	138.11	14.33	6.60	117.19	0.00	117.19
2007(12)	108.3	39.5	34.6	3.42	3.42	120.25	12.47	6.60	101.18	0.00	101.18
2008(12)	95.2	34.8	30.5	3.42	3.42	105.99	10.99	6.60	88.39	0.00	88.39
2009(12)	85.0	31.0	27.2	3.42	3.42	94.38	9.79	6.60	77.99	0.00	77.99
2010(12)	76.4	27.9	24.4	3.42	3.42	84.78	8.79	6.60	69.39	0.00	69.39
2011(12)	69.1	25.2	22.1	3.42	3.42	76.74	7.96	6.60	62.18	0.00	62.18
2012(12)	62.8	23.0	20.1	3.42	3.42	69.90	7.25	6.60	56.05	0.00	56.05
2013(12)	57.7	21.1	18.4	3.42	3.42	64.05	6.64	6.60	50.80	0.00	50.80
2014(12)	53.1	19.4	17.0	3.42	3.42	58.98	6.12	6.60	46.26	0.00	46.26
2015(12)	49.1	17.9	15.7	3.42	3.42	54.55	5.66	6.60	42.30	0.00	42.30
2016(12)	45.5	16.7	14.6	3.42	3.42	50.67	5.26	6.60	38.81	0.00	38.81
2017(12)	42.5	15.5	13.6	3.42	3.42	47.23	4.90	6.60	35.73	0.00	35.73
2018(12)	39.8	14.5	12.7	3.42	3.42	44.17	4.58	6.60	32.99	0.00	32.99
Sub.	0.0	1,173.2	1,026.5	0.00	0.00	3,169.87	328.78	131.45	2,709.64	350.00	2,359.64
Rem.	0.0	147.4	129.0	0.00	0.00	448.44	46.52	107.25	294.67	0.00	294.67
Total	0.0	1,320.6	1,155.5	0.00	0.00	3,618.31	375.30	238.70	3,004.31	350.00	2,654.31

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 47M

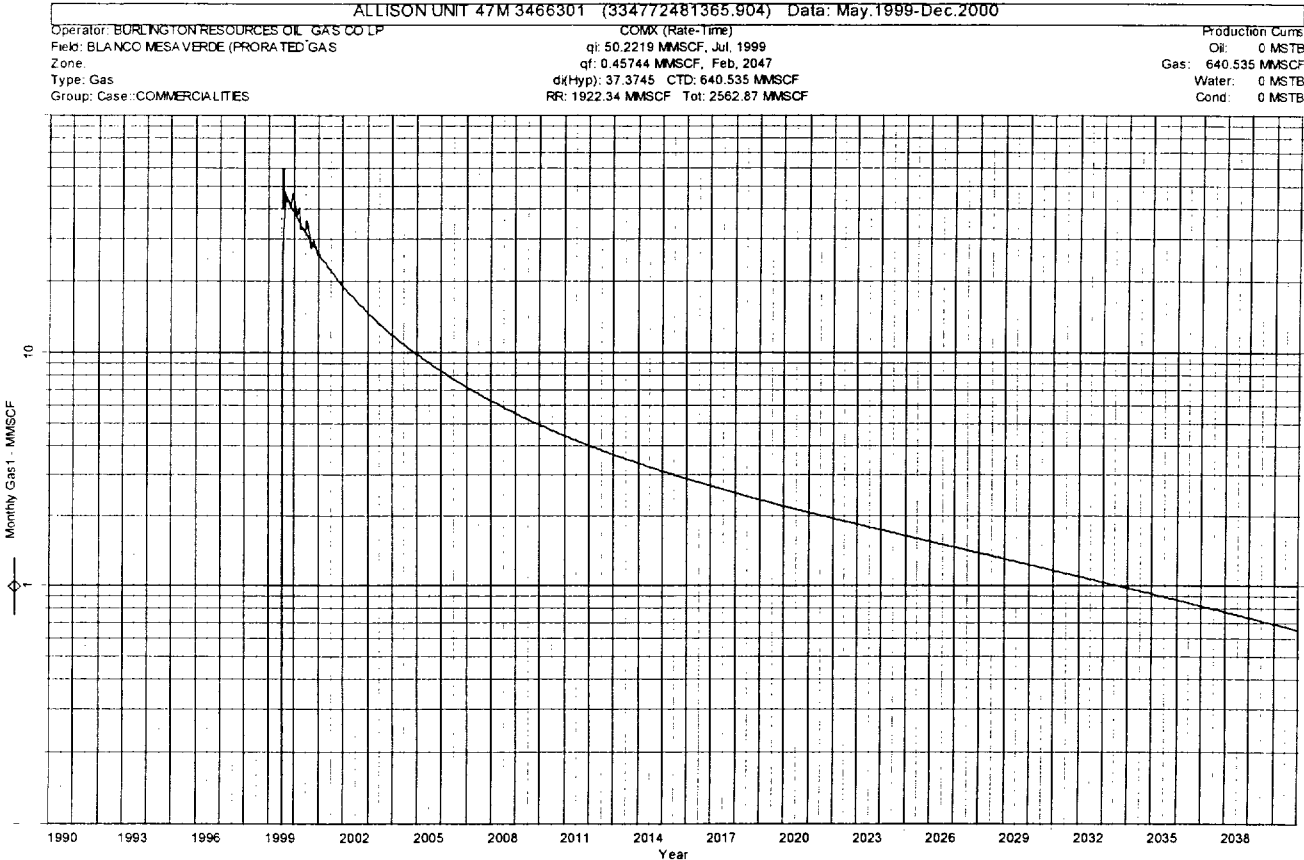
WELL INFORMATION				PRODUCTION TAXES	
LEASE	ALLISON UNIT 47M			TAXES FOR:	SAN JUAN, NEW MEXICO
LOCATION	008032N006WSW/4 SE/4				1996-1999 Commerciality
COUNTY, STATE	SAN JUAN, NEW MEXICO				
FORMATION	MESAVERDE				<u>GAS % OF REVENUE</u>
PROJECT TYPE	NEWDRILL				
WELL TYPE	GAS WELL			SEVERANCE:	
OPERATOR	BURLINGTON RESOURCES OIL & GAS CO LP			Severance, School, Conservation	7.93
SPUD DATE	4/29/99				
COMP DATE	7/9/99			AD VALOREM:	
1ST DELIVERY	7/16/99			Production, Equipment	1.26
COMM GWI %	100.00	BROG GWI %	98.6949		
COMM NRI %	87.50	BROG NRI %	84.3225	TOTAL %:	9.19
BOARD RATE %	8.00				

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00	M\$	AVERAGE WELL COST
2,537.34	MMCF	ULT. GROSS GAS RESERVES
1,440.13	MCFD	INITIAL GAS RATE
>800.00	%	RATE OF RETURN
10.18	\$/	P/I, DISC. @ 8.00 %
3,561.55	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.46	YRS	PAYOUT



BUREAU OF LAND MANAGEMENT
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 47M

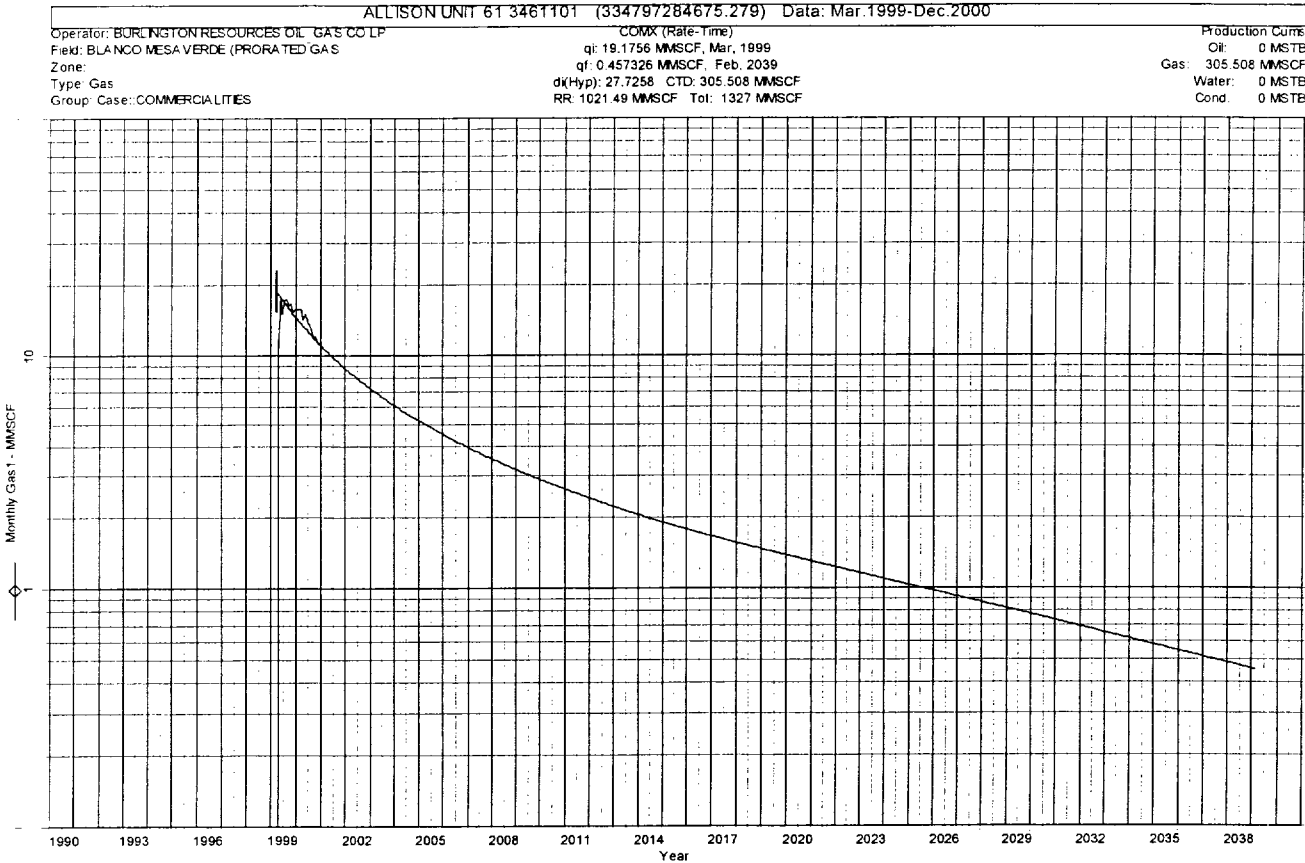
CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Op costs	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	1,440.1	220.3	192.8	1.65	1.65	318.12	33.05	3.50	281.57	350.00	-68.43
2000(12)	1,078.3	394.7	345.3	3.42	3.42	1,181.02	122.69	8.40	1,049.93	0.00	1,049.93
2001(12)	732.3	267.3	233.9	3.42	3.42	799.89	83.10	8.40	708.39	0.00	708.39
2002(12)	551.0	201.1	176.0	3.42	3.42	601.88	62.53	8.40	530.95	0.00	530.95
2003(12)	434.8	158.7	138.9	3.42	3.42	474.97	49.34	8.40	417.22	0.00	417.22
2004(12)	354.0	129.6	113.4	3.42	3.42	387.73	40.28	8.40	339.05	0.00	339.05
2005(12)	297.2	108.5	94.9	3.42	3.42	324.64	33.73	8.40	282.51	0.00	282.51
2006(12)	253.8	92.6	81.1	3.42	3.42	277.22	28.80	8.40	240.02	0.00	240.02
2007(12)	220.2	80.4	70.3	3.42	3.42	240.49	24.98	8.40	207.11	0.00	207.11
2008(12)	193.0	70.6	61.8	3.42	3.42	211.34	21.96	8.40	180.98	0.00	180.98
2009(12)	171.9	62.7	54.9	3.42	3.42	187.72	19.50	8.40	159.82	0.00	159.82
2010(12)	154.1	56.2	49.2	3.42	3.42	168.27	17.48	8.40	142.39	0.00	142.39
2011(12)	139.2	50.8	44.4	3.42	3.42	152.01	15.79	8.40	127.82	0.00	127.82
2012(12)	126.2	46.2	40.4	3.42	3.42	138.26	14.36	8.40	115.49	0.00	115.49
2013(12)	115.8	42.3	37.0	3.42	3.42	126.49	13.14	8.40	104.95	0.00	104.95
2014(12)	106.5	38.9	34.0	3.42	3.42	116.33	12.09	8.40	95.85	0.00	95.85
2015(12)	98.4	35.9	31.4	3.42	3.42	107.48	11.17	8.40	87.92	0.00	87.92
2016(12)	91.1	33.3	29.2	3.42	3.42	99.72	10.36	8.40	80.96	0.00	80.96
2017(12)	85.0	31.0	27.2	3.42	3.42	92.87	9.65	8.40	74.82	0.00	74.82
2018(12)	79.5	29.0	25.4	3.42	3.42	86.78	9.02	8.40	69.37	0.00	69.37
Sub.	0.0	2,150.2	1,881.4	0.00	0.00	6,093.24	633.01	163.10	5,297.13	350.00	4,947.13
Rem.	0.0	387.1	338.7	0.00	0.00	1,158.50	120.35	236.60	801.55	0.00	801.55
Total	0.0	2,537.3	2,220.2	0.00	0.00	7,251.74	753.36	399.70	6,098.68	350.00	5,748.68

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 61

WELL INFORMATION				PRODUCTION TAXES	
LEASE	ALLISON UNIT 61			TAXES FOR:	SAN JUAN, NEW MEXICO
LOCATION	007032N006WSW/4 NE/4				1996-1999 Commerciality
COUNTY, STATE	SAN JUAN, NEW MEXICO				
FORMATION	MESAVERDE				<u>GAS % OF REVENUE</u>
PROJECT TYPE	NEWDRILL				
WELL TYPE	GAS WELL			SEVERANCE:	
OPERATOR	BURLINGTON RESOURCES OIL & GAS CO LP			Severance, School, Conservation	7.93
SPUD DATE	1/17/99				
COMP DATE	4/6/99			AD VALOREM:	
1ST DELIVERY	4/16/99			Production, Equipment	1.26
COMM GWI %	100.00	BROG GWI %	98.6949		
COMM NRI %	87.50	BROG NRI %	86.3581	TOTAL %:	9.19
BOARD RATE %	8.00				

AVERAGE HEAT CONTENT		WELL COST AND ECONOMICS			
1,000	MMBtu / Mcf	350.55	M\$	AVERAGE WELL COST	
		1,316.34	MMCF	ULT. GROSS GAS RESERVES	
		536.05	MCFD	INITIAL GAS RATE	
		303.41	%	RATE OF RETURN	
		4.46	\$/	P/I, DISC. @ 8.00 %	
		1,565.08	M\$	NET PRESENT VALUE, DISC. @ 8.00 %	
		0.70	YRS	PAYOUT	



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT 61

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	536.0	131.3	114.9	3.23	3.23	371.18	38.56	3.20	329.42	350.55	-21.13
2000(12)	446.8	163.5	143.1	3.23	3.23	462.13	48.01	8.40	405.72	0.00	405.72
2001(12)	324.6	118.5	103.7	3.23	3.23	334.90	34.79	8.40	291.71	0.00	291.71
2002(12)	262.4	95.8	83.8	3.23	3.23	270.67	28.12	8.40	234.15	0.00	234.15
2003(12)	218.0	79.6	69.6	3.23	3.23	224.92	23.37	8.40	193.15	0.00	193.15
2004(12)	184.6	67.6	59.1	3.23	3.23	190.93	19.83	8.40	162.69	0.00	162.69
2005(12)	159.8	58.3	51.0	3.23	3.23	164.84	17.12	8.40	139.31	0.00	139.31
2006(12)	139.9	51.1	44.7	3.23	3.23	144.28	14.99	8.40	120.89	0.00	120.89
2007(12)	123.8	45.2	39.5	3.23	3.23	127.73	13.27	8.40	106.06	0.00	106.06
2008(12)	110.4	40.4	35.3	3.23	3.23	114.17	11.86	8.40	93.91	0.00	93.91
2009(12)	99.7	36.4	31.9	3.23	3.23	102.89	10.69	8.40	83.80	0.00	83.80
2010(12)	90.5	33.0	28.9	3.23	3.23	93.38	9.70	8.40	75.28	0.00	75.28
2011(12)	82.7	30.2	26.4	3.23	3.23	85.28	8.86	8.40	68.02	0.00	68.02
2012(12)	75.7	27.7	24.2	3.23	3.23	78.30	8.13	8.40	61.77	0.00	61.77
2013(12)	70.0	25.6	22.4	3.23	3.23	72.24	7.50	8.40	56.34	0.00	56.34
2014(12)	64.9	23.7	20.7	3.23	3.23	66.94	6.95	8.40	51.58	0.00	51.58
2015(12)	60.4	22.0	19.3	3.23	3.23	62.26	6.47	8.40	47.40	0.00	47.40
2016(12)	56.2	20.6	18.0	3.23	3.23	58.12	6.04	8.40	43.68	0.00	43.68
2017(12)	52.8	19.3	16.8	3.23	3.23	54.42	5.65	8.40	40.37	0.00	40.37
2018(12)	49.5	18.1	15.8	3.23	3.23	51.11	5.31	8.40	37.40	0.00	37.40
Sub.	0.0	1,107.7	969.3	0.00	0.00	3,130.70	325.24	162.80	2,642.66	350.55	2,292.11
Rem.	0.0	208.6	182.5	0.00	0.00	589.59	61.25	169.40	358.94	0.00	358.94
Total	0.0	1,316.3	1,151.8	0.00	0.00	3,720.29	386.49	332.20	3,001.60	350.55	2,651.05

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 62

WELL INFORMATION			
LEASE	ALLISON UNIT COM 62		
LOCATION	031032N006WSW/4 NE/4		
COUNTY, STATE	SAN JUAN, NEW MEXICO		
FORMATION	MESAVERDE		
PROJECT TYPE	NEWDRILL		
WELL TYPE	GAS WELL		
OPERATOR	BURLINGTON RESOURCES OIL & GAS CO LP		
SPUD DATE	1/2/99		
COMP DATE	3/4/99		
1ST DELIVERY	3/29/99		
COMM GWI %	100.00	BROG GWI %	99.0212
COMM NRI %	87.50	BROG NRI %	86.6436
BOARD RATE %	8.00		

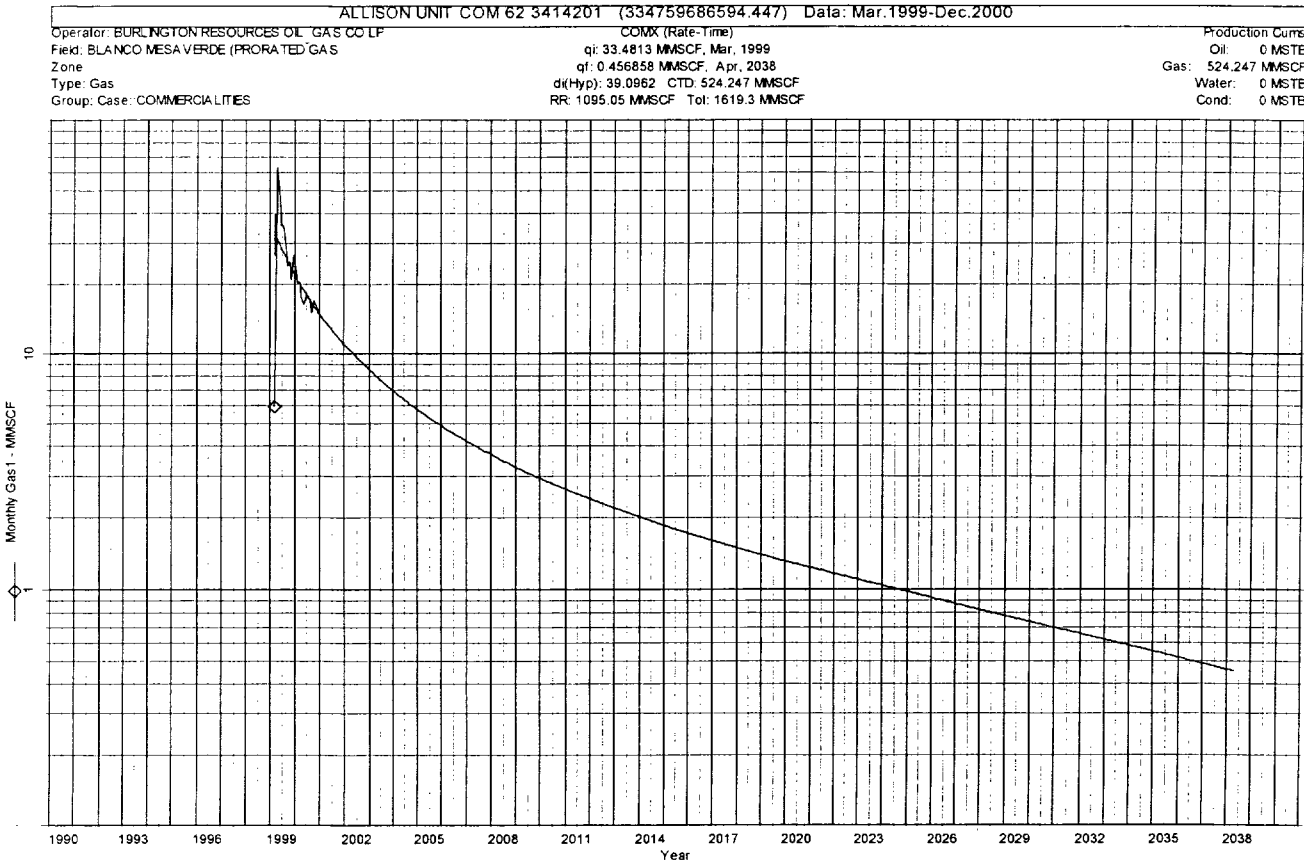
PRODUCTION TAXES	
TAXES FOR:	SAN JUAN, NEW MEXICO 1996-1999 Commerciality
	GAS % OF REVENUE
SEVERANCE:	
Severance, School, Conservation	7.93
AD VALOREM:	
Production, Equipment	1.26
TOTAL %:	9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00	M\$	AVERAGE WELL COST
1,613.40	MMCF	ULT. GROSS GAS RESERVES
1,111.03	MCFD	INITIAL GAS RATE
421.19	%	RATE OF RETURN
3.03	\$\$	P/I, DISC. @ 8.00 %
1,060.97	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.55	YRS	PAYOUT



DIRECTIONAL RESOURCES
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET
 ALLISON UNIT COM 62

CASH FLOW SUMMARY											
Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opccosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	1,111.0	305.5	267.3	1.79	1.79	478.54	49.71	6.30	422.53	350.00	72.53
2000(12)	581.5	212.8	186.2	1.79	1.79	333.32	34.63	8.40	290.29	0.00	290.29
2001(12)	421.1	153.7	134.5	1.79	1.79	240.73	25.01	8.40	207.32	0.00	207.32
2002(12)	319.7	116.7	102.1	1.79	1.79	182.78	18.99	8.40	155.40	0.00	155.40
2003(12)	253.9	92.7	81.1	1.79	1.79	145.15	15.08	8.40	121.67	0.00	121.67
2004(12)	207.7	76.0	66.5	1.79	1.79	119.04	12.37	8.40	98.27	0.00	98.27
2005(12)	175.0	63.9	55.9	1.79	1.79	100.03	10.39	8.40	81.23	0.00	81.23
2006(12)	149.8	54.7	47.9	1.79	1.79	85.66	8.90	8.40	68.36	0.00	68.36
2007(12)	130.3	47.6	41.6	1.79	1.79	74.48	7.74	8.40	58.34	0.00	58.34
2008(12)	114.4	41.9	36.6	1.79	1.79	65.57	6.81	8.40	50.36	0.00	50.36
2009(12)	102.0	37.2	32.6	1.79	1.79	58.34	6.06	8.40	43.88	0.00	43.88
2010(12)	91.6	33.4	29.3	1.79	1.79	52.36	5.44	8.40	38.52	0.00	38.52
2011(12)	82.8	30.2	26.5	1.79	1.79	47.36	4.92	8.40	34.04	0.00	34.04
2012(12)	75.2	27.5	24.1	1.79	1.79	43.12	4.48	8.40	30.24	0.00	30.24
2013(12)	69.1	25.2	22.1	1.79	1.79	39.48	4.10	8.40	26.98	0.00	26.98
2014(12)	63.6	23.2	20.3	1.79	1.79	36.34	3.78	8.40	24.17	0.00	24.17
2015(12)	58.8	21.5	18.8	1.79	1.79	33.60	3.49	8.40	21.71	0.00	21.71
2016(12)	54.4	19.9	17.4	1.79	1.79	31.20	3.24	8.40	19.55	0.00	19.55
2017(12)	50.8	18.6	16.2	1.79	1.79	29.07	3.02	8.40	17.65	0.00	17.65
2018(12)	47.5	17.4	15.2	1.79	1.79	27.18	2.82	8.40	15.95	0.00	15.95
Sub.	0.0	1,419.5	1,242.1	0.00	0.00	2,223.34	230.98	165.90	1,826.47	350.00	1,476.47
Rem.	0.0	186.6	163.3	0.00	0.00	292.31	30.37	151.20	110.75	0.00	110.75
Total	0.0	1,606.2	1,405.4	0.00	0.00	2,515.66	261.34	317.10	1,937.21	350.00	1,587.21

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 62A

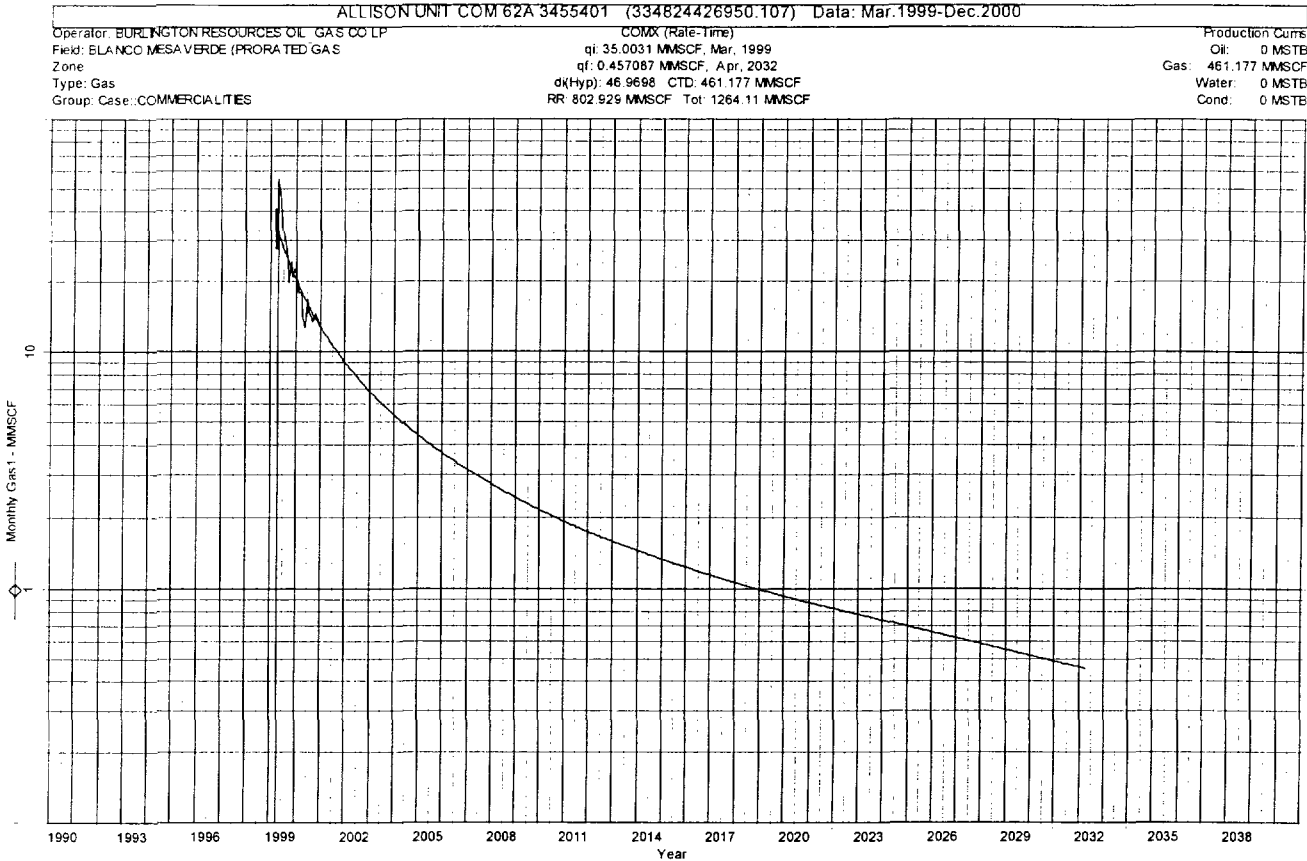
WELL INFORMATION				PRODUCTION TAXES	
LEASE	ALLISON UNIT COM 62A			TAXES FOR:	SAN JUAN, NEW MEXICO
LOCATION	031032N006WNE/4 SE/4				1996-1999 Commerciality
COUNTY, STATE	SAN JUAN, NEW MEXICO				
FORMATION	MESAVERDE				<u>GAS % OF REVENUE</u>
PROJECT TYPE	NEWDRILL				
WELL TYPE	GAS WELL			SEVERANCE:	
OPERATOR	BURLINGTON RESOURCES OIL & GAS CO LP			Severance, School, Conservation	7.93
SPUD DATE	1/10/99				
COMP DATE	3/2/99			AD VALOREM:	
1ST DELIVERY	4/7/99			Production, Equipment	1.26
COMM GWI %	100.00	BROG GWI %	99.0212		
COMM NRI %	87.50	BROG NRI %	86.6436	TOTAL %:	9.19
BOARD RATE %	8.00				

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00	M\$	AVERAGE WELL COST
1,264.11	MMCF	ULT. GROSS GAS RESERVES
1,014.34	MCFD	INITIAL GAS RATE
386.01	%	RATE OF RETURN
4.47	\$/	P/I, DISC. @ 8.00 %
1,563.95	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.72	YRS	PAYOUT



BOOKING FOR RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 62A

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opccosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1999(12)	1,014.3	278.9	244.1	1.65	1.65	402.72	41.84	6.30	354.59	350.00	4.59
2000(12)	497.9	182.2	159.5	3.42	3.42	545.34	56.65	8.40	480.28	0.00	480.28
2001(12)	352.2	128.6	112.5	3.42	3.42	384.72	39.97	8.40	336.36	0.00	336.36
2002(12)	257.5	94.0	82.2	3.42	3.42	281.24	29.22	8.40	243.63	0.00	243.63
2003(12)	199.2	72.7	63.6	3.42	3.42	217.63	22.61	8.40	186.62	0.00	186.62
2004(12)	159.9	58.5	51.2	3.42	3.42	175.15	18.20	8.40	148.56	0.00	148.56
2005(12)	132.8	48.5	42.4	3.42	3.42	145.08	15.07	8.40	121.61	0.00	121.61
2006(12)	112.5	41.1	35.9	3.42	3.42	122.85	12.76	8.40	101.69	0.00	101.69
2007(12)	96.9	35.4	31.0	3.42	3.42	105.85	11.00	8.40	86.46	0.00	86.46
2008(12)	84.5	30.9	27.0	3.42	3.42	92.50	9.61	8.40	74.49	0.00	74.49
2009(12)	74.9	27.3	23.9	3.42	3.42	81.78	8.50	8.40	64.89	0.00	64.89
2010(12)	66.8	24.4	21.3	3.42	3.42	73.02	7.59	8.40	57.03	0.00	57.03
2011(12)	60.2	22.0	19.2	3.42	3.42	65.74	6.83	8.40	50.51	0.00	50.51
2012(12)	54.4	19.9	17.4	3.42	3.42	59.61	6.19	8.40	45.02	0.00	45.02
2013(12)	49.8	18.2	15.9	3.42	3.42	54.39	5.65	8.40	40.34	0.00	40.34
2014(12)	45.7	16.7	14.6	3.42	3.42	49.91	5.19	8.40	36.33	0.00	36.33
2015(12)	42.1	15.4	13.5	3.42	3.42	46.02	4.78	8.40	32.84	0.00	32.84
2016(12)	38.9	14.2	12.5	3.42	3.42	42.62	4.43	8.40	29.79	0.00	29.79
2017(12)	36.3	13.2	11.6	3.42	3.42	39.63	4.12	8.40	27.11	0.00	27.11
2018(12)	33.8	12.4	10.8	3.42	3.42	36.97	3.84	8.40	24.73	0.00	24.73
Sub.	0.0	1,154.5	1,010.2	0.00	0.00	3,022.79	314.03	165.90	2,542.86	350.00	2,192.86
Rem.	0.0	109.4	95.7	0.00	0.00	327.38	34.01	111.30	182.07	0.00	182.07
Total	0.0	1,263.9	1,105.9	0.00	0.00	3,350.17	348.04	277.20	2,724.93	350.00	2,374.93

BURLINGTON RESOURCES

SAN JUAN DIVISION

January 30, 2001

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: 2001 Plan of Development
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA COUNTY, CO
ARCHULETA COUNTY, CO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the ALLISON UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	011	01-May-78
FRUITLAND COAL	000	01-Jul-89
MESAVERDE	018	01-Dec-91

The 2000 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
ALLISON UNIT COM 138	FRUITLAND COAL	NewDrill - Single	Lots 2, 3, 4, NW4, W2 NE4 22-032N-006W	Carry Over
ALLISON UNIT 147	FRUITLAND COAL	NewDrill - Single	Lots 1, 3, NE NW, SE NW, NE/4 24-032N-007W	WO Comp.
ALLISON UNIT COM 148	FRUITLAND COAL	NewDrill - Single	E2 23-032N-007W	Carry Over
ALLISON UNIT COM 149	FRUITLAND COAL	NewDrill - Single	Lots 1, 2, 3, NE4, E2 NW4 21-032N-006W	Carry Over
ALLISON UNIT COM 150	FRUITLAND COAL	NewDrill - Single	E2 08-032N-006W	Completed
ALLISON UNIT 18M	DAKOTA	NewDrill - Commingle	N2 25-032N-007W	Carry Over

Allison Unit
2001 Plan of Development
January 30, 2001

ALLISON UNIT 18M	MESAVERDE	NewDrill - Commingle	N2 25-032N-007W	Carry Over
ALLISON UNIT 6M	DAKOTA	NewDrill - Commingle	W2 16-032N-006W	Completed
ALLISON UNIT 6M	MESAVERDE	NewDrill - Commingle	W2 16-032N-006W	Completed
ALLISON UNIT 22B	MESAVERDE	NewDrill - Single	N2 25-032N-007W	Carry Over
ALLISON UNIT 23B	MESAVERDE	NewDrill - Single	W2 19-0032-006W	Carry Over
ALLISON UNIT 26B	PICTURED CLIFFS	NewDrill - Commingle	SW4 09-032N-007W	Cancelled
ALLISON UNIT 26B	MESAVERDE	NewDrill - Commingle	Lots 5-13, Sec. 09; Lots 5-7 Sec. 10, 032N-007W	Carry Over
ALLISON UNIT 38B	MESAVERDE	NewDrill - Single	E2 17-032N-006W	Carry Over
ALLISON UNIT 39B	MESAVERDE	NewDrill - Single	E2 18-032N-006W	Carry Over
ALLISON UNIT 41B (was 41M on 2000 POD)	MESAVERDE	NewDrill - Dual	W2 29-032N-006W	Carry Over
ALLISON UNIT 41M	DAKOTA	NewDrill - Dual	W2 29-032N-006W	Cancelled
ALLISON UNIT 44B	MESAVERDE	NewDrill - Dual	S2 30-032N-006W	Carry Over
ALLISON UNIT 44B	DAKOTA	NewDrill - Dual	S2 30-032N-006W	Carry Over
ALLISON UNIT 47B	MESAVERDE	NewDrill - Single	SE4 NW4, W/2 SE4, SW4 NE4, SW4 08-032N-006W	Completed
ALLISON UNIT 52B	MESAVERDE	NewDrill - Single	W2 28-032N-006W	Carry Over
ALLISON UNIT 53B	MESAVERDE	NewDrill - Single	E2 29-032N-006W	Completed
ALLISON UNIT 53C	MESAVERDE	NewDrill - Single	E2 29-032N-006W	Carry Over
ALLISON UNIT 55A	MESAVERDE	NewDrill - Single	NSP 10-032N-007W	Carry Over
ALLISON UNIT 55M	MESAVERDE	NewDrill - Commingle	NSP 10-032N-007W	Carry Over
ALLISON UNIT 55M	DAKOTA	NewDrill - Commingle	NSP 10-032N-007W	Carry Over
ALLISON UNIT 58B (was 58A on 2000 POD)	MESAVERDE	NewDrill - Single	E2 24-032N-007W	Completed
ALLISON UNIT 6B	MESAVERDE	NewDrill - Single	W2 16-032N-006W	Cancelled
ALLISON UNIT COM 60A	MESAVERDE	NewDrill - Dual	N2 26-032N-007W	Carry Over
ALLISON UNIT COM 60A	DAKOTA	NewDrill - Dual	N2 26-032N-007W	Carry Over
ALLISON UNIT COM 62B	MESAVERDE	NewDrill - Single	E2 31-032N-006W	Completed
ALLISON UNIT COM 63	MESAVERDE	NewDrill - Commingle	W2 22-032N-006W	Carry Over
ALLISON UNIT COM 63	DAKOTA	NewDrill - Commingle	All 22-032N-006W	Carry Over
ALLISON UNIT COM 64	MESAVERDE	NewDrill - Commingle	NSP 08-032N-006W	Carry Over
ALLISON UNIT COM 64	DAKOTA	NewDrill - Commingle	NSP 08-032N-006W	Carry Over
ALLISON UNIT 72	PICTURED CLIFFS	NewDrill - Single	NE4 31-032N-006W	Cancelled
ALLISON UNIT 73	PICTURED CLIFFS	NewDrill - Single	SE4 12-032N-007W	Cancelled
ALLISON UNIT 74	PICTURED CLIFFS	NewDrill - Single	NE4 14-032N-007W	Cancelled
ALLISON UNIT 75	PICTURED CLIFFS	NewDrill - Single	SW4 19-032N-006W	Cancelled
ALLISON UNIT 18	MANCOS	Recompletion - Single	N2 25-032N-007W	Completed
ALLISON UNIT 31	MANCOS	Recompletion - Single	SW4 14-032N-007W	Completed
ALLISON UNIT 13M	PICTURED CLIFFS	Recompletion - Dual	SE4 12-032N-007W	Cancelled
ALLISON UNIT COM 62	PICTURED CLIFFS	Recompletion - Dual	NE4 31-032N-006W	Cancelled

Pursuant to Section 10 of the ALLISON UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 2001 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
ALLISON UNIT 18M	MESAVERDE	NewDrill - Commingle	N2 25-032N-007W
ALLISON UNIT 18M	DAKOTA	NewDrill - Commingle	N2 25-032N-007W
ALLISON UNIT 44B	MESAVERDE	NewDrill - Commingle	S2 30-032N-006W
ALLISON UNIT 44B	DAKOTA	NewDrill - Commingle	S2 30-032N-006W
ALLISON UNIT 55M	MESAVERDE	NewDrill - Commingle	NSP 10-032N-007W
ALLISON UNIT 55M	DAKOTA	NewDrill - Commingle	NSP 10-032N-007W
ALLISON UNIT COM 60A	MESAVERDE	NewDrill - Commingle	N2 26-032N-007W
ALLISON UNIT COM 60A	DAKOTA	NewDrill - Commingle	N2 26-032N-007W
ALLISON UNIT COM 63	MESAVERDE	NewDrill - Commingle	W2 22-032N-006W
ALLISON UNIT COM 63	DAKOTA	NewDrill - Commingle	All 22-032N-006W
ALLISON UNIT COM 64	MESAVERDE	NewDrill - Commingle	NSP 08-032N-006W
ALLISON UNIT COM 64	DAKOTA	NewDrill - Commingle	NSP 08-032N-006W
ALLISON UNIT COM 76	MESAVERDE	NewDrill - Commingle	W2 31-032N-006N
ALLISON UNIT COM 76	DAKOTA	NewDrill - Commingle	W2 31-032N-006N
ALLISON UNIT 17C	MESAVERDE	NewDrill - Single	W2 24-032N-007W
ALLISON UNIT 22B	MESAVERDE	NewDrill - Single	N2 25-032N-007W
ALLISON UNIT 23B	MESAVERDE	NewDrill - Single	W2 19-0032-006W
ALLISON UNIT 26B	MESAVERDE	NewDrill - Single	Lots 5-13, Sec. 09; Lots 5-7 Sec. 10, 032N-007W
ALLISON UNIT 38B	MESAVERDE	NewDrill - Single	E2 17-032N-006W
ALLISON UNIT 39B	MESAVERDE	NewDrill - Single	E2 18-032N-006W
ALLISON UNIT 41B	MESAVERDE	NewDrill - Single	W2 29-032N-006W
ALLISON UNIT 52B	MESAVERDE	NewDrill - Single	W2 28-032N-006W
ALLISON UNIT 53C	MESAVERDE	NewDrill - Single	E2 29-032N-006W
ALLISON UNIT 55A	MESAVERDE	NewDrill - Single	NSP 10-032N-007W
ALLISON UNIT 57B	MESAVERDE	NewDrill - Single	W2 13-032N-007W
ALLISON UNIT COM 138	FRUITLAND COAL	NewDrill - Single	Lots 2, 3, 4, NW4, W2 NE4 22-032N-006W
ALLISON UNIT COM 148	FRUITLAND COAL	NewDrill - Single	E2 23-032N-007W
ALLISON UNIT COM 149	FRUITLAND COAL	NewDrill - Single	Lots 1, 2, 3, NE4, E2 NW4 21-032N-006W

The following is a well listing for wells in ALLISON UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
ALLISON UNIT 11X	MESAVERDE	E2 023-032N-007W	Active	Commingle
ALLISON UNIT 11X	DAKOTA	E2 023-032N-007W	Active	Commingle
ALLISON UNIT 12	MESAVERDE	E2 014-032N-007W	Active	Commingle
ALLISON UNIT 12	DAKOTA	E2 014-032N-007W	Active	Commingle
ALLISON UNIT 12M	MESAVERDE	E2 014-032N-007W	Active	Commingle
ALLISON UNIT 12M	DAKOTA	E2 014-032N-007W	Active	Commingle

Allison Unit
2001 Plan of Development
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ALLISON UNIT 13	MESAVERDE	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13	DAKOTA	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13M	MESAVERDE	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13M	DAKOTA	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 17	MESAVERDE	W2 024-032N-007W	Active	Commingle
ALLISON UNIT 17	DAKOTA	W2 024-032N-007W	Active	Commingle
ALLISON UNIT 17M	DAKOTA	W2 024-032N-007W	Active	Commingle
ALLISON UNIT 17M	MESAVERDE	W2 024-032N-007W	Active	Commingle
ALLISON UNIT 19	MESAVERDE	ALL 024-032N-007W (CO)	Active	Commingle
ALLISON UNIT 19	DAKOTA	ALL 024-032N-007W (CO)	Active	Commingle
ALLISON UNIT 19M	MESAVERDE	ALL 024-032N-007W (CO)	Active	Commingle
ALLISON UNIT 19M	DAKOTA	ALL 024-032N-007W (CO)	Active	Commingle
ALLISON UNIT 20M	MESAVERDE	W2 018-032N-006W	Active	Commingle
ALLISON UNIT 20M	DAKOTA	W2 018-032N-006W	Active	Commingle
ALLISON UNIT 23M	MESAVERDE	W2 019-032N-006W	Active	Commingle
ALLISON UNIT 23M	DAKOTA	W2 019-032N-006W	Active	Commingle
ALLISON UNIT 23X	MESAVERDE	W2 019-032N-006W	Active	Commingle
ALLISON UNIT 23X	DAKOTA	W2 019-032N-006W	Active	Commingle
ALLISON UNIT 24A	MESAVERDE	S2 007-032N-006W	Active	Commingle
ALLISON UNIT 24A	DAKOTA	S2 007-032N-006W	Active	Commingle
ALLISON UNIT 25	DAKOTA	ALL 019-032N-006W (CO)	Active	Commingle
ALLISON UNIT 25	MESAVERDE	W2, W2 E2 019-032N-006W (CO)	Active	Commingle
ALLISON UNIT 26M	MESAVERDE	NSP 010-032N-007W	Active	Commingle
ALLISON UNIT 26M	DAKOTA	NSP 010-032N-007W	Active	Commingle
ALLISON UNIT 27	MESAVERDE	N2 030-032N-006W	Active	Commingle
ALLISON UNIT NP 27	DAKOTA	N2 030-032N-006W	Active	Commingle
ALLISON UNIT 27M	MESAVERDE	N2 030-032N-006W	Active	Commingle
ALLISON UNIT 27M	DAKOTA	N2 030-032N-006W	Shut-in	Commingle
ALLISON UNIT 2R	DAKOTA	W2 017-032N-006W	Active	Commingle
ALLISON UNIT 2R	MESAVERDE	W2 017-032N-006W	Active	Commingle
ALLISON UNIT 31M	DAKOTA	W2 014-032N-007W	Active	Commingle
ALLISON UNIT 31M	MESAVERDE	W2 014-032N-007W	Active	Commingle
ALLISON UNIT 34M	MESAVERDE	SEE RMKS 011-032N-007W	Active	Commingle
ALLISON UNIT 34M	DAKOTA	SEE RMKS 011-032N-007W	Active	Commingle
ALLISON UNIT 38M	MESAVERDE	E2 017-032N-006W	Active	Commingle
ALLISON UNIT 38M	DAKOTA	E2 017-032N-006W	Active	Commingle
ALLISON UNIT 39	MESAVERDE	E2 018-032N-006W	Active	Commingle
ALLISON UNIT 39	DAKOTA	E2 018-032N-006W	Temp. Aband.	Commingle
ALLISON UNIT 39M	MESAVERDE	E2 018-032N-006W	Active	Commingle
ALLISON UNIT 39M	DAKOTA	E2 018-032N-006W	Active	Commingle
ALLISON UNIT 40	DAKOTA	E2 019-032N-006W	Active	Commingle
ALLISON UNIT 40	MESAVERDE	E2 019-032N-006W	Active	Commingle
ALLISON UNIT 40M	MESAVERDE	E2 019-032N-006W	Active	Commingle
ALLISON UNIT 40M	DAKOTA	E2 019-032N-006W	Active	Commingle
ALLISON UNIT 44A	MESAVERDE	S2 030-032N-006W	Active	Commingle
ALLISON UNIT 44A	DAKOTA	S2 030-032N-006W	Active	Commingle

Allison Unit
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ALLISON UNIT 47	MESAVERDE	SEE RMKS 008-032N-006W	Active	Commingle
ALLISON UNIT 47	DAKOTA	SEE RMKS 008-032N-006W	Shut-in	Commingle
ALLISON UNIT 47M	MESAVERDE	SEE RMKS 008-032N-006W	Active	Commingle
ALLISON UNIT 47M	DAKOTA	SEE RMKS 008-032N-006W	Active	Commingle
ALLISON UNIT 57	DAKOTA	W2 013-032N-007W	Active	Commingle
ALLISON UNIT 57	MESAVERDE	W2 013-032N-007W	Active	Commingle
ALLISON UNIT 57M	DAKOTA	W2 013-032N-007W	Active	Commingle
ALLISON UNIT 57M	MESAVERDE	W2 013-032N-007W	Active	Commingle
ALLISON UNIT 58	DAKOTA	E2 024-032N-007W	Active	Commingle
ALLISON UNIT 58	MESAVERDE	E2 024-032N-007W	Active	Commingle
ALLISON UNIT 58M	MESAVERDE	E2 024-032N-007W	Active	Commingle
ALLISON UNIT 58M	DAKOTA	E2 024-032N-007W	Active	Commingle
ALLISON UNIT 59	DAKOTA	ALL 020-032N-006W (CO)	Active	Commingle
ALLISON UNIT 59	MESAVERDE	ALL 020-032N-006W (CO)	Active	Commingle
ALLISON UNIT 5A	DAKOTA	E2 016-032N-007W	Active	Commingle
ALLISON UNIT 5A	MESAVERDE	E2 016-032N-007W	Active	Commingle
ALLISON UNIT 61	MESAVERDE	NSP 007-032N-006W	Active	Commingle
ALLISON UNIT 61	DAKOTA	NSP 007-032N-006W	Active	Commingle
ALLISON UNIT 61M	MESAVERDE	NSP 007-032N-006W	Active	Commingle
ALLISON UNIT 61M	DAKOTA	NSP 007-032N-006W	Active	Commingle
ALLISON UNIT 6M	MESAVERDE	W2 016-032N-006W	Active	Commingle
ALLISON UNIT 6M	DAKOTA	W2 016-032N-006W	Active	Commingle
ALLISON UNIT 6R	MESAVERDE	W2 016-032N-006W	Active	Commingle
ALLISON UNIT 6R	DAKOTA	W2 016-032N-006W	Active	Commingle
ALLISON UNIT 7	DAKOTA	SEE RMKS 010-032N-007W	Active	Commingle
ALLISON UNIT 7	MESAVERDE	SEE RMKS 010-032N-007W	Active	Commingle
ALLISON UNIT 8A	DAKOTA	E2 015-032N-007W	Active	Commingle
ALLISON UNIT 8A	MESAVERDE	E2 015-032N-007W	Active	Commingle
ALLISON UNIT 9M	MESAVERDE	E2 013-032N-007W	Active	Commingle
ALLISON UNIT 9M	DAKOTA	E2 013-032N-007W	Active	Commingle
ALLISON UNIT 9R	DAKOTA	E2 013-032N-007W	Active	Commingle
ALLISON UNIT 9R	MESAVERDE	E2 013-032N-007W	Active	Commingle
				Commingle Count
				84
ALLISON UNIT 25M	PICTURED CLIFFS	SEE RMKS 019-032N-006W (CO)	P&A	Dual
ALLISON UNIT 25M	DAKOTA	ALL 019-032N-006W (CO)	Active	Commingle
ALLISON UNIT 25M	MESAVERDE	W2, W2 E2 019-032N-006W (CO)	Active	Commingle
				Dual/Commingle Count
				3
ALLISON UNIT 16	DAKOTA	W2 015-032N-007W	Active	Dual
ALLISON UNIT 16	MESAVERDE	W2 015-032N-007W	Active	Dual
ALLISON UNIT 26	DAKOTA	NSP 009-032N-007W	P&A	Dual
ALLISON UNIT 26	MESAVERDE	NSP 009-032N-007W	Active	Dual
ALLISON UNIT 34	MESAVERDE	SEE RMKS 011-032N-007W	Active	Dual
ALLISON UNIT 34	DAKOTA	SEE RMKS 011-032N-007W	Active	Dual
				Dual Count
				6

Allison Unit
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ALLISON UNIT 1	DAKOTA	W2 017-032N-006W	P&A	Single
ALLISON UNIT 1	FRUITLAND COAL	W2 017-032N-006W	Active	Single
ALLISON UNIT 10	DAKOTA	W2 020-032N-006W	P&A	Single
ALLISON UNIT 10	MESAVERDE	W2 020-032N-006W	Active	Single
ALLISON UNIT 100	FRUITLAND COAL	W2 016-032N-006W	Active	Single
ALLISON UNIT 101	FRUITLAND COAL	W2 017-032N-006W	Active	Single
ALLISON UNIT 102	FRUITLAND COAL	E2 029-032N-006W	Active	Single
ALLISON UNIT 103	FRUITLAND COAL	NSP 010-032N-007W	Active	Single
ALLISON UNIT 104	FRUITLAND COAL	E2 013-032N-007W	Active	Single
ALLISON UNIT 106	FRUITLAND COAL	W2 013-032N-007W	Active	Single
ALLISON UNIT 107	FRUITLAND COAL	W2 015-032N-007W	Active	Single
ALLISON UNIT 108	FRUITLAND COAL	E2 023-032N-007W	Active	Single
ALLISON UNIT 10A	MESAVERDE	W2 020-032N-006W	Active	Single
ALLISON UNIT 10B	MESAVERDE	W2 020-032N-006W	Active	Single
ALLISON UNIT 110	FRUITLAND COAL	E2 017-032N-006W	Active	Single
ALLISON UNIT 111	FRUITLAND COAL	E2 018-032N-006W	Active	Single
ALLISON UNIT 112	FRUITLAND COAL	W2 018-032N-006W	Active	Single
ALLISON UNIT 113	FRUITLAND COAL	W2 019-032N-006W	Active	Single
ALLISON UNIT 114	FRUITLAND COAL	E2 019-032N-006W	Active	Single
ALLISON UNIT 115	FRUITLAND COAL	W2 020-032N-006W	Active	Single
ALLISON UNIT 116	FRUITLAND COAL	NSP 020-032N-006W (CO)	Active	Single
ALLISON UNIT 117	FRUITLAND COAL	W2 021-032N-006W	Active	Single
ALLISON UNIT 118	FRUITLAND COAL	W2 028-032N-006W	Active	Single
ALLISON UNIT 119	FRUITLAND COAL	W2 029-032N-006W	Active	Single
ALLISON UNIT 11A	MESAVERDE	E2 023-032N-007W	Active	Single
ALLISON UNIT 120	FRUITLAND COAL	E2 030-032N-006W	Active	Single
ALLISON UNIT 121	FRUITLAND COAL	W2 030-032N-006W	Active	Single
ALLISON UNIT 123	FRUITLAND COAL	NSP 009-032N-007W	Active	Single
ALLISON UNIT 124	FRUITLAND COAL	S2 011-032N-007W	Active	Single
ALLISON UNIT 125	FRUITLAND COAL	ALL 012-032N-007W	Active	Single
ALLISON UNIT 126	FRUITLAND COAL	E2 014-032N-007W	Active	Single
ALLISON UNIT 127	FRUITLAND COAL	W2 014-032N-007W	Active	Single
ALLISON UNIT 128	FRUITLAND COAL	E2 015-032N-007W	Active	Single
ALLISON UNIT 129	FRUITLAND COAL	E2 016-032N-007W	Active	Single
ALLISON UNIT 130	FRUITLAND COAL	E2 024-032N-007W	Active	Single
ALLISON UNIT 131	FRUITLAND COAL	W2 024-032N-007W	Active	Single
ALLISON UNIT 132	FRUITLAND COAL	N2 025-032N-007W	Active	Single
ALLISON UNIT 133	FRUITLAND COAL	LOTS 1,2, S2 NE4, SE4 007-032N-006W	Active	Single
ALLISON UNIT 134	FRUITLAND COAL	W2 008-032N-006W	Active	Single
ALLISON UNIT 136	FRUITLAND COAL	LOTS 1-5, E2 NW4, NW4 NE4, SW4 NE4 019-032N-006W (CO)	Active	Single
ALLISON UNIT 137	FRUITLAND COAL	NSP 021-032N-006W (CO)	Active	Single
ALLISON UNIT 145	FRUITLAND COAL	W2 007-032N-006W	Active	Single
ALLISON UNIT 147	FRUITLAND COAL	NSP 024-032N-007W (CO)	WO Tie-in	Single
ALLISON UNIT 16A	MESAVERDE	W2 015-032N-007W	Active	Single
ALLISON UNIT 16R	MESAVERDE	W2 015-032N-007W	Active	Single

Allison Unit
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ALLISON UNIT 17B	MESAVERDE	W2 024-032N-007W	Active	Single
ALLISON UNIT 18	DAKOTA	N2 025-032N-007W	Temp. Aband.	Single
ALLISON UNIT 18	GALLUP	NE4 025-032N-007W	Active	Single
ALLISON UNIT 1R	DAKOTA	W2 017-032N-006W	Active	Single
ALLISON UNIT 2	MESAVERDE	W2 017-032N-006W	P&A	Single
ALLISON UNIT 20	MESAVERDE	W2 018-032N-006W	P&A	Single
ALLISON UNIT 20	DAKOTA	W2 018-032N-006W	Active	Single
ALLISON UNIT 22	MESAVERDE	N2 025-032N-007W	Active	Single
ALLISON UNIT 22A	MESAVERDE	N2 025-032N-007W	Active	Single
ALLISON UNIT 24	MESAVERDE	S2 007-032N-006W	Active	Single
ALLISON UNIT 28	MESAVERDE	W2 014-032N-007W	Active	Single
ALLISON UNIT 3	MESAVERDE	W2 014-032N-007W	P&A	Single
ALLISON UNIT 30	MESAVERDE	NSP 020-032N-006W (CO)	P&A	Single
ALLISON UNIT 31	DAKOTA	W2 014-032N-007W	Temp. Aband.	Single
ALLISON UNIT 31	GALLUP	SW4 014-032N-007W	Active	Single
ALLISON UNIT 4	MESAVERDE	NSP 011-032N-007W	P&A	Single
ALLISON UNIT 41A	MESAVERDE	W2 029-032N-006W	Active	Single
ALLISON UNIT 44	MESAVERDE	S2 030-032N-006W	Active	Single
ALLISON UNIT 47B	MESAVERDE	NSP 008-032N-006W	Active	Single
ALLISON UNIT 5	MESAVERDE	E2 016-032N-007W	P&A	Single
ALLISON UNIT 51	MESAVERDE	W2 021-032N-006W	Active	Single
ALLISON UNIT 51A	MESAVERDE	W2 021-032N-006W	Shut-in	Single
ALLISON UNIT 52	MESAVERDE	W2 028-032N-006W	Active	Single
ALLISON UNIT 52A	MESAVERDE	W2 028-032N-006W	Active	Single
ALLISON UNIT 53	MESAVERDE	E2 029-032N-006W	Active	Single
ALLISON UNIT 53A	MESAVERDE	E2 029-032N-006W	Active	Single
ALLISON UNIT 53B	MESAVERDE	E2 029-032N-006W	Active	Single
ALLISON UNIT 55	MESAVERDE	NSP 010-032N-007W	Active	Single
ALLISON UNIT 58B	MESAVERDE	E2 024-032N-007W	WO Tie-in	Single
ALLISON UNIT 5R	MESAVERDE	E2 016-032N-007W	Active	Single
ALLISON UNIT 6	MESAVERDE	W2 016-032N-006W	P&A	Single
ALLISON UNIT 66	MESAVERDE	NW4 NE4, E2 NE4, SW4 NE4 020-032N-006W (CO)	Active	Single
ALLISON UNIT 67	PICTURED CLIFFS	SW4 011-032N-007W	Active	Single
ALLISON UNIT 69	PICTURED CLIFFS	NSP 020-032N-006W (CO)	Shut-in	Single
ALLISON UNIT 70	PICTURED CLIFFS	SE4 024-032N-007W	Shut-in	Single
ALLISON UNIT 71	PICTURED CLIFFS	SW4 024-032N-007W	WO Tie-in	Single
ALLISON UNIT 8	MESAVERDE	E2 015-032N-007W	Active	Single
ALLISON UNIT 9	DAKOTA	E2 013-032N-007W	Active	Single
ALLISON UNIT COM 105	FRUITLAND COAL	N2 026-032N-007W	Active	Single
ALLISON UNIT COM 122	FRUITLAND COAL	E2 031-032N-006W	Active	Single
ALLISON UNIT COM 135	FRUITLAND COAL	W2 009-032N-006W	Active	Single
ALLISON UNIT COM 144	FRUITLAND COAL	W2 031-032N-006W	Active	Single
ALLISON UNIT COM 146	FRUITLAND COAL	W2 023-032N-007W	Active	Single
ALLISON UNIT COM 150	FRUITLAND COAL	E2 008-032N-006W	Active	Single
ALLISON UNIT COM 60	MESAVERDE	N2 026-032N-007W	Active	Single

Allison Unit
2001 Plan of Development
January 30, 2001

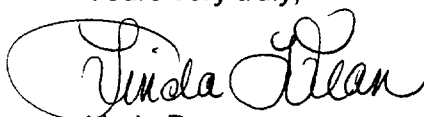
ALLISON UNIT COM 62	MESAVERDE	E2 031-032N-006W	Active	Single
ALLISON UNIT COM 62A	MESAVERDE	E2 031-032N-006W	Active	Single
ALLISON UNIT COM 62B	MESAVERDE	E2 031-032N-006W	Active	Single
ALLISON UNIT COM 65	MESAVERDE	LOTS 1-3, NE4, E2 NW4 021-032N-006W (CO)	Active	Single
ALLISON UNIT INJ 140	FRUITLAND COAL	NE4 NW4 019-032N-006W	Active	Single
ALLISON UNIT INJ 141	FRUITLAND COAL	SE4 SE4 024-032N-007W	Active	Single
ALLISON UNIT INJ 142	FRUITLAND COAL	SW4 NW4 019-032N-006W	Active	Single
ALLISON UNIT INJ 143	FRUITLAND COAL	NE4 NW4 030-032N-006W	Active	Single
ALLISON UNIT NP 32	DAKOTA	W2 021-032N-006W	P&A	Single
ALLISON UNIT NP 38	DAKOTA	E2 017-032N-006W	P&A	Single
ALLISON UNIT NP 38	MESAVERDE	E2 017-032N-006W	Active	Single
ALLISON UNIT NP 41	DAKOTA	W2 029-032N-006W	P&A	Single
ALLISON UNIT NP 41	MESAVERDE	W2 029-032N-006W	Active	Single
ALLISON UNIT POW 2	FRUITLAND COAL	NE4 SW4 019-032N-006W	Active	Single
Single Count				105
Grand Count				197

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 326-9760 if there are any questions regarding this letter.

Yours very truly,


Linda Dean
Land Advisor

**ALLISON UNIT
2001 PLAN OF DEVELOPMENT**

Bureau of Land Management


New Mexico Oil Conservation Division

Date

2/5/01
Date

New Mexico Commissioner of Public Lands

Date

BURLINGTON RESOURCES

October 11, 2000

224
OK'd 10/20/00

SAN JUAN DIVISION
Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

OCT 16 2000

**RE: First Amendment - 2000 Plan of Development
Allison Unit - I Sec. No. 752
San Juan County, New Mexico
La Plata County, Colorado
Archuleta County, Colorado**

Ladies and Gentlemen:

The original 2000 Plan of Development for the Allison Unit was submitted by letter dated February 3, 2000. Subsequently, it has been determined the following wells are to be included in the 2000 Plan of Development:

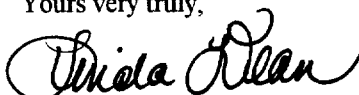
WELL NAME	FORMATION	TYPE	DEDICATION
ALLISON UNIT #22B	MESAVERDE	NewDrill - single	N/2 25-T32N-07W
ALLISON UNIT #23B	MESAVERDE	NewDrill - single	W/2 19-T32N-06W
ALLISON UNIT #38B	MESAVERDE	NewDrill - single	E/2 17- T32N-06W
ALLISON UNIT #41M	MESAVERDE/DAKOTA	NewDrill - dual	W/2 29- T32N-06W
ALLISON UNIT #44B	MESAVERDE/DAKOTA	NewDrill - dual	S/2 30- T32N-06W
ALLISON UNIT #52B	MESAVERDE	NewDrill - single	E/2 28-T32N-06W
ALLISON UNIT #53C	MESAVERDE	NewDrill - single	E/2 29-T32N-06W
ALLISON UNIT #55A	MESAVERDE	NewDrill - single	Lots 1-2, 8-11, S/2NE, SESE Sec 10 & Lots 3-4 Sec 11-T32N-07W
ALLISON UNIT #55M	MESAVERDE/DAKOTA	NewDrill - dual	Lots 1-2, 8-11, S/2NE, SESE Sec 10 & Lots 3-4 Sec 11-T32N-07W
ALLISON UNIT #57A	MESAVERDE	NewDrill - single	W/2 13-T32N-07W
ALLISON UNIT #58B	MESAVERDE	NewDrill - single	E/2 24- T32N-07W
ALLISON UNIT #6B	MESAVERDE	NewDrill - single	W/2 16-T32N-06W
ALLISON UNIT COM #60A	MESAVERDE/DAKOTA	NewDrill - dual	N/2 26-T32N-07W

A copy of this letter is being provided to the Allison Unit owners on the attached list.

Your approval of this amendment will be appreciated by executing a copy of this letter and returning it to the attention of the undersigned.

Please contact me at (505) 326-9760 if there are any questions regarding this letter.

Yours very truly,



Linda Dean
Land Advisor

LD/clc

Allison Unit, 3.0 (2000)

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 3, 2000

224

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: 2000 Plan of Development
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA COUNTY, CO
ARCHULETA COUNTY, CO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the ALLISON UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	011	01-May-78
FRUITLAND COAL	000	01-Jul-89
MESAVERDE	018	01-Dec-91

The 1999 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
ALLISON UNIT 67	PICTURED CLIFFS	NewDrill - Single	S/2SW, pt of N/2SW 011-032N-007W	WOC*
ALLISON UNIT 69	PICTURED CLIFFS	NewDrill - Single	E/2E/2 of 19, W/2 of 020-032N-006W(CO)	WOC*
ALLISON UNIT 70	PICTURED CLIFFS	NewDrill - Single	SE/2 024-032N-007W	WOC*
ALLISON UNIT 71	PICTURED CLIFFS	NewDrill - Single	SW/2 024-032N-007W	WOC*
ALLISON UNIT 10B	MESAVERDE	NewDrill - Single	W/2 20-032N-006W	COMPLETE
ALLISON UNIT 17B	MESAVERDE	NewDrill - Single	W/2 24-032N-007W	COMPLETE
ALLISON UNIT COM 144	FRUITLAND COAL	NewDrill - Single	W/2 31-032N-006W	COMPLETE
ALLISON UNIT COM 62A	MESAVERDE	NewDrill - Single	E/2 31-032N-006W	COMPLETE
ALLISON UNIT 25M	PICTURED CLIFFS	NewDrill - Dual	ALL 19-032N-006W	P&A'd

ALLISON UNIT 19M	MESAVERDE	NewDrill - Commingle	ALL 24-032N-007W	COMPLETE
ALLISON UNIT 19M	DAKOTA	NewDrill - Commingle	ALL 24-032N-007W	COMPLETE
ALLISON UNIT 25M	MESAVERD	NewDrill - Commingle	ALL 19-032N-006W	COMPLETE
ALLISON UNIT 25M	DAKOTA	NewDrill - Commingle	ALL 19-032N-006W	COMPLETE
ALLISON UNIT 2R	DAKOTA	NewDrill - Commingle	W/2 17-032N-006W	COMPLETE
ALLISON UNIT 2R	MESAVERDE	NewDrill - Commingle	W/2 17-032N-006W	COMPLETE
ALLISON UNIT 34M	DAKOTA	NewDrill - Commingle	E/2 & SW/4 11-032N-007W	COMPLETE
ALLISON UNIT 34M	MESAVERDE	NewDrill - Commingle	E/2 & SW/4 11-032N-007W	COMPLETE
ALLISON UNIT 39M	DAKOTA	NewDrill - Commingle	E/2 18-032N-006W	COMPLETE
ALLISON UNIT 39M	MESAVERDE	NewDrill - Commingle	E/2 18-032N-006W	COMPLETE
ALLISON UNIT 47M	DAKOTA	NewDrill - Commingle	SENW, SW, W/2SE, SWNE 08-032N-006W	COMPLETE
ALLISON UNIT 47M	MESAVERDE	NewDrill - Commingle	SENW, SW, W/2SE, SWNE 08-032N-006W	COMPLETE
ALLISON UNIT 58M	DAKOTA	NewDrill - Commingle	E/2 24-032N-007W	COMPLETE
ALLISON UNIT 58M	MESAVERDE	NewDrill - Commingle	E/2 24-032N-007W	COMPLETE
ALLISON UNIT 61M	DAKOTA	NewDrill - Commingle	N/2 07-032N-006W	COMPLETE
ALLISON UNIT 61M	MESAVERDE	NewDrill - Commingle	N/2 07-032N-006W	COMPLETE

* Waiting on completion

Copies of Participating Area maps are attached for each formation. The circled numbers correspond to the Unit Exhibit "B" ownership schedule.

Pursuant to Section 10 of the ALLISON UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 2000 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
ALLISON UNIT 18M	DAKOTA	NewDrill - Commingle	N/2 25-032N-007W
ALLISON UNIT 18M	MESAVERDE	NewDrill - Commingle	N/2 25-032N-007W
ALLISON UNIT 26B	PICTURED CLIFFS	NewDrill - Commingle	SW 09-032N-007W
ALLISON UNIT 26B	MESAVERDE	NewDrill - Commingle	ALL 09-032N-007W
ALLISON UNIT 6M	DAKOTA	NewDrill - Commingle	W/2 16-032N-006W
ALLISON UNIT 6M	MESAVERDE	NewDrill - Commingle	W/2 16-032N-006W
ALLISON UNIT COM 64	DAKOTA	NewDrill - Commingle	Lots 1 & 2, SENE, E/2 SE Sec 08 & SW Sec 9-032N-006W
ALLISON UNIT COM 64	MESAVERDE	NewDrill - Commingle	Lots 1 & 2, SENE, E/2SE Sec 08 & SW Sec 9-032N-006W
ALLISON UNIT COM 63	DAKOTA	NewDrill - Commingle	W/2 22-032N-006W
ALLISON UNIT COM 63	MESAVERDE	NewDrill - Commingle	W/2 22-032N-006W
ALLISON UNIT 147	FRUITLAND COAL	NewDrill - Single	Lots 1, 2 & 3 NE, NENW, SENW 24- 032N-007W
ALLISON UNIT 39B	MESAVERDE	NewDrill - Single	E/2 18-032N-006W
ALLISON UNIT 53B	MESAVERDE	NewDrill - Single	E/2 29-032N-006W

ALLISON UNIT 72	PICTURED CLIFFS	NewDrill - Single	NE 31-032N-006W
ALLISON UNIT 73	PICTURED CLIFFS	NewDrill - Single	SE 12-032N-007W
ALLISON UNIT 74	PICTURED CLIFFS	NewDrill - Single	NE 14-032N-007W
ALLISON UNIT 75	PICTURED CLIFFS	NewDrill - Single	SW 19-032N-006W
ALLISON UNIT COM 138	FRUITLAND COAL	NewDrill - Single	Lots 1,2&3, W/2NE. & NW 22-032N-006W
ALLISON UNIT COM 148	FRUITLAND COAL	NewDrill - Single	Lots 1,2,E/2NE,NWNE, SWNE, of 23-& Lot 4,SWNW,NWNW of 24 032N-007W
ALLISON UNIT COM 149	FRUITLAND COAL	NewDrill - Single	Lots 1,2,3,NE & E/2NW 21-032N-006W
ALLISON UNIT COM 150	FRUITLAND COAL	NewDrill - Single	E/2 08-032N-006W
ALLISON UNIT COM 62B	MESAVERDE	NewDrill - Single	E/2 31-032N-006W
ALLISON UNIT 18	MANCOS	Recompletion - Single	NE 25-032N-007W
ALLISON UNIT 31	MANCOS	Recompletion - Single	SW 14-032N-007W
ALLISON UNIT 13M	PICTURED CLIFFS	Recompletion - Dual	SE 12-032N-007W
ALLISON UNIT COM 62	PICTURED CLIFFS	Recompletion - Dual	NE 31-032N-006W

The following is a well listing for wells in ALLISON UNIT and the current status our system contains for the well.

WELL NAME	FORMATION	DEDICATION	STATUS	TYPE
ALLISON UNIT 11X	MESAVERDE	E/2 023-032N-007W	Active	Commingle
ALLISON UNIT 11X	DAKOTA	E/2 023-032N-007W	Active	Commingle
ALLISON UNIT 12	MESAVERDE	E/2 014-032N-007W	Active	Commingle
ALLISON UNIT 12	DAKOTA	E/2 014-032N-007W	Active	Commingle
ALLISON UNIT 12M	MESAVERDE	E/2 014-032N-007W	Active	Commingle
ALLISON UNIT 12M	DAKOTA	E/2 014-032N-007W	Active	Commingle
ALLISON UNIT 13	MESAVERDE	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13	DAKOTA	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13M	MESAVERDE	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 13M	DAKOTA	ALL 012-032N-007W	Active	Commingle
ALLISON UNIT 17	MESAVERDE	W/2 024-032N-007W	Active	Commingle
ALLISON UNIT 17	DAKOTA	W/2 024-032N-007W	Active	Commingle
ALLISON UNIT 17M	DAKOTA	W/2 024-032N-007W	Active	Commingle
ALLISON UNIT 17M	MESAVERDE	W/2 024-032N-007W	Active	Commingle
ALLISON UNIT 19	MESAVERDE	N/2 024-032N-007W(CO)	Active	Commingle
ALLISON UNIT 19	DAKOTA	N/2 024-032N-007W(CO)	Active	Commingle
ALLISON UNIT 19M	MESAVERDE	N/2 024-032N-007W(CO)	Active	Commingle
ALLISON UNIT 19M	DAKOTA	N/2 024-032N-007W(CO)	Active	Commingle
ALLISON UNIT 20M	MESAVERDE	W/2 018-032N-006W	Active	Commingle
ALLISON UNIT 20M	DAKOTA	W/2 018-032N-006W	Active	Commingle
ALLISON UNIT 23M	MESAVERDE	W/2 019-032N-006W	Active	Commingle
ALLISON UNIT 23M	DAKOTA	W/2 019-032N-006W	Active	Commingle

ALLISON UNIT 23X	MESAVERDE	W/2 019-032N-006W	Active	Commingle
ALLISON UNIT 23X	DAKOTA	W/2 019-032N-006W	Active	Commingle
ALLISON UNIT 24A	MESAVERDE	S/2 007-032N-006W	Active	Commingle
ALLISON UNIT 24A	DAKOTA	S/2 007-032N-006W	Active	Commingle
ALLISON UNIT 25	DAKOTA	ALL 019-032N-006W(CO)	Active	Commingle
ALLISON UNIT 25	MESAVERDE	W/2, W/2E/2 019-032N-006W(CO)	Active	Commingle
ALLISON UNIT 26M	MESAVERDE	Lots 5-17 of 9 & Lots 5-7 of 010-032N-007W	Active	Commingle
ALLISON UNIT 26M	DAKOTA	Lots 5-17 of 9 & Lots 5-7 of 010-032N-007W	Active	Commingle
ALLISON UNIT 27	MESAVERDE	N/2 030-032N-006W	Active	Commingle
ALLISON UNIT NP 27	DAKOTA	N/2 030-032N-006W	Active	Commingle
ALLISON UNIT 27M	MESAVERDE	N/2 030-032N-006W	Active	Commingle
ALLISON UNIT 27M	DAKOTA	N/2 030-032N-006W	Active	Commingle
ALLISON UNIT 2R	DAKOTA	W/2 017-032N-006W	Active	Commingle
ALLISON UNIT 2R	MESAVERDE	W/2 017-032N-006W	Active	Commingle
ALLISON UNIT 31M	DAKOTA	W/2 014-032N-007W	Active	Commingle
ALLISON UNIT 31M	MESAVERDE	W/2 014-032N-007W	Active	Commingle
ALLISON UNIT 34M	MESAVERDE	E/2, SW 011-032N-007W	Active	Commingle
ALLISON UNIT 34M	DAKOTA	E/2, SW 011-032N-007W	Active	Commingle
ALLISON UNIT 38M	MESAVERDE	E/2 017-032N-006W	Active	Commingle
ALLISON UNIT 38M	DAKOTA	E/2 017-032N-006W	Active	Commingle
ALLISON UNIT 39	MESAVERDE	E/2 018-032N-006W	Active	Commingle
ALLISON UNIT 39	DAKOTA	E/2 018-032N-006W	Active	Commingle
ALLISON UNIT 39M	MESAVERDE	E/2 018-032N-006W	Active	Commingle
ALLISON UNIT 39M	DAKOTA	E/2 018-032N-006W	Active	Commingle
ALLISON UNIT 40	MESAVERDE	E/2 019-032N-006W	Active	Commingle
ALLISON UNIT 40	DAKOTA	E/2 019-032N-006W	Active	Commingle
ALLISON UNIT 40M	MESAVERDE	E/2 019-032N-006W	Active	Commingle
ALLISON UNIT 40M	DAKOTA	E/2 019-032N-006W	Active	Commingle
ALLISON UNIT 44A	MESAVERDE	S/2 030-032N-006W	Active	Commingle
ALLISON UNIT 44A	DAKOTA	S/2 030-032N-006W	Active	Commingle
ALLISON UNIT 47	MESAVERDE	SENW, SW, W/2SE, SWNE 008-032N-006W	Active	Commingle
ALLISON UNIT 47	DAKOTA	SENW, SW, W/2SE, SWNE 008-032N-006W	Shut-in	Commingle
ALLISON UNIT 47M	MESAVERDE	SENW, SW, W/2SE, SWNE 008-032N-006W	Active	Commingle
ALLISON UNIT 47M	DAKOTA	SENW, SW, W/2SE, SWNE 008-032N-006W	Active	Commingle
ALLISON UNIT 57	DAKOTA	W/2 013-032N-007W	Active	Commingle
ALLISON UNIT 57	MESAVERDE	W/2 013-032N-007W	Active	Commingle
ALLISON UNIT 57M	DAKOTA	W/2 013-032N-007W	Active	Commingle
ALLISON UNIT 57M	MESAVERDE	W/2 013-032N-007W	Active	Commingle
ALLISON UNIT 58	DAKOTA	E/2 024-032N-007W	Active	Commingle
ALLISON UNIT 58	MESAVERDE	E/2 024-032N-007W	Active	Commingle

ALLISON UNIT 58M	MESAVERDE	E/2 024-032N-007W	Active	Commingle
ALLISON UNIT 58M	DAKOTA	E/2 024-032N-007W	Active	Commingle
ALLISON UNIT 59	DAKOTA	ALL 020-032N-006W(CO)	Active	Commingle
ALLISON UNIT 59	MESAVERDE	ALL 020-032N-006W(CO)	Active	Commingle
ALLISON UNIT 5A	DAKOTA	E/2 016-032N-007W	Active	Commingle
ALLISON UNIT 5A	MESAVERDE	E/2 016-032N-007W	Active	Commingle
ALLISON UNIT 61	MESAVERDE	N/2 007-032N-006W	Active	Commingle
ALLISON UNIT 61	DAKOTA	N/2 007-032N-006W	Active	Commingle
ALLISON UNIT 61M	MESAVERDE	N/2 007-032N-006W	Active	Commingle
ALLISON UNIT 61M	DAKOTA	N/2 007-032N-006W	Active	Commingle
ALLISON UNIT 7	DAKOTA	Lots 1,2,8-11, N/2SE, SESE of 010 & Lots 3&4-of 11 032N-007W	Active	Commingle
ALLISON UNIT 7	MESAVERDE	Lots 1&2, NESE, S/2SW, SE OF 010- & Lots 3&3 of 11 032N-007W	Active	Commingle
ALLISON UNIT 8A	DAKOTA	E/2 015-032N-007W	Active	Commingle
ALLISON UNIT 8A	MESAVERDE	E/2 015-032N-007W	Active	Commingle
ALLISON UNIT 9M	MESAVERDE	E/2 013-032N-007W	Active	Commingle
ALLISON UNIT 9M	DAKOTA	E/2 013-032N-007W	Active	Commingle
ALLISON UNIT 9R	DAKOTA	E/2 013-032N-007W	Active	Commingle
ALLISON UNIT 9R	MESAVERDE	E/2 013-032N-007W	Active	Commingle
ALLISON UNIT 25M	DAKOTA	ALL 019-032N-006W(CO)	Active	Commingle
ALLISON UNIT 25M	MESAVERDE	Lots 1-5, E/2NW, W/2NE 019-032N-006W(CO)	Active	Commingle
			Commingle Count	83
ALLISON UNIT 16	DAKOTA	W/2 015-032N-007W	Active	Dual
ALLISON UNIT 16	MESAVERDE	W/2 015-032N-007W	Active	Dual
ALLISON UNIT 26	DAKOTA	Lots 5-13 of 009 & Lots 5-7 of 010-032N-007W	P&A	Dual
ALLISON UNIT 26	MESAVERDE	Lots 5-13 of 009 & Lots 5-7 of 010-032N-007W 009-032N-007W	Active	Dual
ALLISON UNIT 34	MESAVERDE	Lots 1&2, S/2 011-032N-007W	Active	Dual
ALLISON UNIT 34	DAKOTA	Lots 1&2, S/2 011-032N-007W	Active	Dual
			Dual Count	6
ALLISON UNIT 1	DAKOTA	W/2 017-032N-006W	P&A	Single
ALLISON UNIT 1 POW	FRUITLAND COAL	SWNW 017-032N-006W	Active	Single
ALLISON UNIT 10	DAKOTA	W/2 020-032N-006W	P&A	Single
ALLISON UNIT 10	MESAVERDE	W/2 020-032N-006W	Active	Single
ALLISON UNIT 100	FRUITLAND COAL	W/2 016-032N-006W	Active	Single
ALLISON UNIT 101	FRUITLAND COAL	W/2 017-032N-006W	Active	Single
ALLISON UNIT 102	FRUITLAND COAL	E/2 029-032N-006W	Active	Single
ALLISON UNIT 103	FRUITLAND COAL	Lots 1,2,8-11, N/2SE, SESE 010 & Lots 3&4 of 11-032N-007W	Active	Single
ALLISON UNIT 104	FRUITLAND COAL	E/2 013-032N-007W	Active	Single
ALLISON UNIT 106	FRUITLAND COAL	Lots 1&2, E/2NW, SW/2 013-032N-007W	Active	Single

ALLISON UNIT 107	FRUITLAND COAL	W/2 015-032N-007W	Active	Single
ALLISON UNIT 108	FRUITLAND COAL	E/2 023-032N-007W	Active	Single
ALLISON UNIT 10A	MESAVERDE	W/2 020-032N-006W	Active	Single
ALLISON UNIT 10B	MESAVERDE	W/2 020-032N-006W	Active	Single
ALLISON UNIT 110	FRUITLAND COAL	E/2 017-032N-006W	Active	Single
ALLISON UNIT 111	FRUITLAND COAL	E/2 018-032N-006W	Active	Single
ALLISON UNIT 112	FRUITLAND COAL	W/2 018-032N-006W	Active	Single
ALLISON UNIT 113	FRUITLAND COAL	W/2 019-032N-006W	Active	Single
ALLISON UNIT 114	FRUITLAND COAL	E/2 019-032N-006W	Active	Single
ALLISON UNIT 115	FRUITLAND COAL	W/2 020-032N-006W	Active	Single
ALLISON UNIT 116	FRUITLAND COAL	Lot 6, E/2NE, of 19, Lots 3&4, NW, 020-032N-006W(CO)	Active	Single
ALLISON UNIT 117	FRUITLAND COAL	W/2 021-032N-006W	Active	Single
ALLISON UNIT 118	FRUITLAND COAL	W/2 028-032N-006W	Active	Single
ALLISON UNIT 119	FRUITLAND COAL	W/2 029-032N-006W	Active	Single
ALLISON UNIT 11A	MESAVERDE	E/2 023-032N-007W	Active	Single
ALLISON UNIT 120	FRUITLAND COAL	E/2 030-032N-006W	Active	Single
ALLISON UNIT 121	FRUITLAND COAL	W/2 030-032N-006W	Active	Single
ALLISON UNIT 123	FRUITLAND COAL	Lots 9-13 of 009- & 5-7 of 010 032N-007W	Active	Single
ALLISON UNIT 124	FRUITLAND COAL	S/2 011-032N-007W	Active	Single
ALLISON UNIT 125	FRUITLAND COAL	S/2N/2, S/2 012-032N-007W	Active	Single
ALLISON UNIT 126	FRUITLAND COAL	E/2 014-032N-007W	Active	Single
ALLISON UNIT 127	FRUITLAND COAL	W/2 014-032N-007W	Active	Single
ALLISON UNIT 128	FRUITLAND COAL	E/2 015-032N-007W	Active	Single
ALLISON UNIT 129	FRUITLAND COAL	E/2 016-032N-007W	Active	Single
ALLISON UNIT 130	FRUITLAND COAL	E/2 024-032N-007W	Active	Single
ALLISON UNIT 131	FRUITLAND COAL	W/2 024-032N-007W	Active	Single
ALLISON UNIT 132	FRUITLAND COAL	N/2 025-032N-007W	Active	Single
ALLISON UNIT 133	FRUITLAND COAL	S/NE, SE/2 007-032N-006W	Active	Single
ALLISON UNIT 134	FRUITLAND COAL	W/2 008-032N-006W	Active	Single
ALLISON UNIT 136	FRUITLAND COAL	Lots 1-5, E/2NW, NWNE. SWNE 019-032N-006W(CO)	Active	Single
ALLISON UNIT 137	FRUITLAND COAL	Lot 1, N/2NE, SENE of 20 Lot 4, W/2NW 021-032N-006W(CO)	Active	Single
ALLISON UNIT 145	FRUITLAND COAL	W/2 007-032N-006W	Active	Single
ALLISON UNIT 16A	MESAVERDE	N/2 015-032N-007W	Active	Single
ALLISON UNIT 16R	MESAVERDE	N/2 015-032N-007W	Active	Single
ALLISON UNIT 17B	MESAVERDE	W/2 024-032N-007W	Active	Single
ALLISON UNIT 18	DAKOTA	N/2 025-032N-007W	Active	Single
ALLISON UNIT 1R	DAKOTA	W/2 017-032N-006W	Active	Single
ALLISON UNIT 2	MESAVERDE	W/2 017-032N-006W	P&A	Single
ALLISON UNIT 20	MESAVERDE	W/2 018-032N-006W	P&A	Single
ALLISON UNIT 20	DAKOTA	W/2 018-032N-006W	Active	Single
ALLISON UNIT 22	MESAVERDE	N/2 025-032N-007W	Active	Single
ALLISON UNIT 22A	MESAVERDE	N/2 025-032N-007W	Active	Single

ALLISON UNIT 24	MESAVERDE	S/2 007-032N-006W	Active	Single
ALLISON UNIT 28	MESAVERDE	W/2 014-032N-007W	Active	Single
ALLISON UNIT 3	MESAVERDE	W/2 014-032N-007W	P&A	Single
ALLISON UNIT 30	MESAVERDE	E/2 020-032N-006W(CO)	P&A	Single
ALLISON UNIT 31	DAKOTA	W/2 014-032N-007W	Active	Single
ALLISON UNIT 4	MESAVERDE	S/2,SW/NE,SENE 011-032N-007W	P&A	Single
ALLISON UNIT 40	MESAVERDE	E/2 019-032N-006W	Active	Single
ALLISON UNIT 41A	MESAVERDE	W/2 029-032N-006W	Active	Single
ALLISON UNIT 44	MESAVERDE	S/2 030-032N-006W	Active	Single
ALLISON UNIT 5	MESAVERDE	E/2 016-032N-007W	P&A	Single
ALLISON UNIT 51	MESAVERDE	W/2 021-032N-006W	Active	Single
ALLISON UNIT 51A	MESAVERDE	W/2 021-032N-006W	Active	Single
ALLISON UNIT 52	MESAVERDE	W/2 028-032N-006W	Active	Single
ALLISON UNIT 52A	MESAVERDE	W/2 028-032N-006W	Active	Single
ALLISON UNIT 53	MESAVERDE	E/2 029-032N-006W	Active	Single
ALLISON UNIT 53A	MESAVERDE	E/2 029-032N-006W	Active	Single
ALLISON UNIT 55	MESAVERDE	Lots 1,2, NESW, NESW, S/2SW, SE of 10-Lots 3&4 of 11-032N-007W	Active	Single
ALLISON UNIT 5R	MESAVERDE	E/2 016-032N-007W	Active	Single
ALLISON UNIT 6	MESAVERDE	W/2 016-032N-006W	P&A	Single
ALLISON UNIT 66	MESAVERDE	E/2 020-032N-006W(CO)	Active	Single
ALLISON UNIT 8	MESAVERDE	E/2 015-032N-007W	Active	Single
ALLISON UNIT 9	DAKOTA	E/2 013-032N-007W	Active	Single
ALLISON UNIT COM 105	FRUITLAND COAL	N/2 026-032N-007W	Active	Single
ALLISON UNIT COM 122	FRUITLAND COAL	E/2 031-032N-006W	Active	Single
ALLISON UNIT COM 135	FRUITLAND COAL	W/2 009-032N-006W	Shut-in	Single
ALLISON UNIT COM 144	FRUITLAND COAL	W/2 031-032N-006W	Active	Single
ALLISON UNIT COM 146	FRUITLAND COAL	W/2 023-032N-007W	Active	Single
ALLISON UNIT COM 60	MESAVERDE	N/2 026-032N-007W	Active	Single
ALLISON UNIT COM 62	MESAVERDE	E/2 031-032N-006W	Active	Single
ALLISON UNIT COM 62A	MESAVERDE	E/2 031-032N-006W	Active	Single
ALLISON UNIT COM 65	MESAVERDE	NE,E/2NW,NESE,NWSE,NESW 021-032N-006W(CO)	Active	Single
ALLISON UNIT INJ 140	FRUITLAND COAL	NENW 019-032N-006W	Active	Single
ALLISON UNIT INJ 141	FRUITLAND COAL	SESE 024-032N-007W	Active	Single
ALLISON UNIT INJ 142	FRUITLAND COAL	SWNW 019-032N-006W	Active	Single
ALLISON UNIT INJ 143	FRUITLAND COAL	NENW 030-032N-006W	Active	Single
ALLISON UNIT NP 32	DAKOTA	W/2 021-032N-006W	P&A	Single
ALLISON UNIT NP 38	DAKOTA	E/2 017-032N-006W	P&A	Single
ALLISON UNIT NP 38	MESAVERDE	E/2 017-032N-006W	Active	Single
ALLISON UNIT NP 41	DAKOTA	W/2 029-032N-006W	P&A	Single
ALLISON UNIT NP 41	MESAVERDE	W/2 029-032N-006W	Active	Single
ALLISON UNIT POW 2	FRUITLAND COAL	NESW 019-032N-006W	Active	Single

			Single Count	99
			Grand Count	188

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 326-9749 if there are any questions regarding this letter.

Yours very truly,



Ben Malone
Senior Landman

**ALLISON UNIT
2000 PLAN OF DEVELOPMENT**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

2-11-00

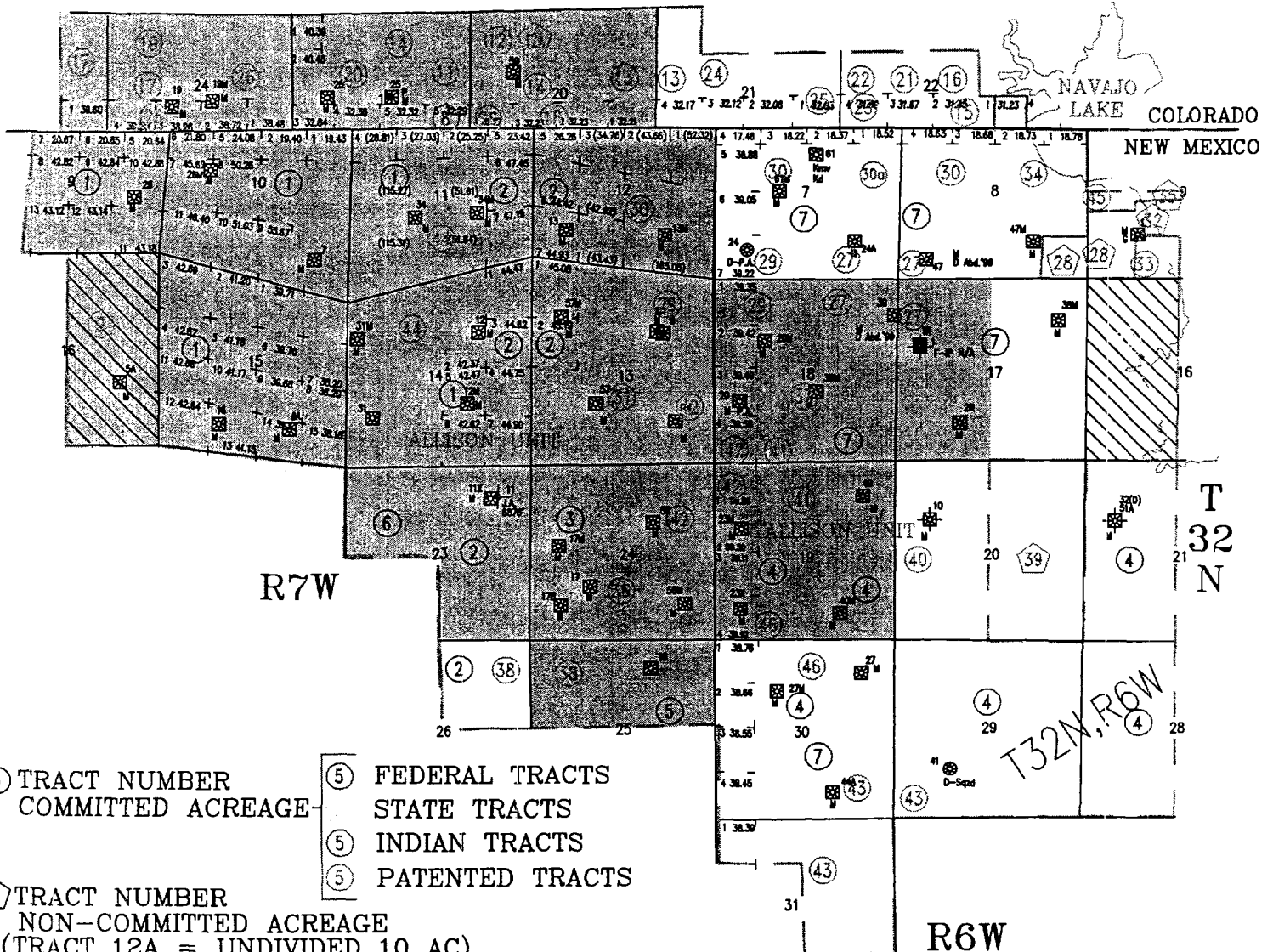
Date

New Mexico Commissioner of Public Lands

Date

NAVAJO LAKE COLORADO

NEW MEXICO



San Juan County, New Mexico
La Plata County, Colorado

 DAKOTA PARTICIPATING AREA
11th Expansion Effective 5/1/78

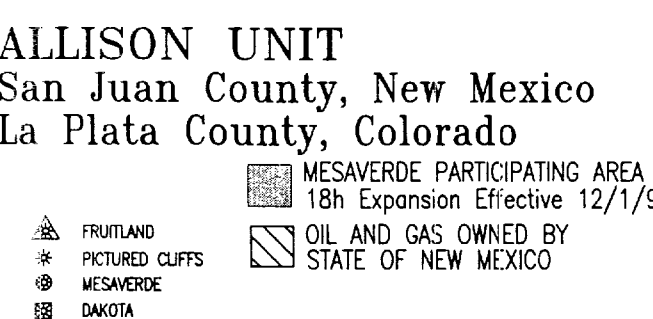


 OIL AND GAS OWNED BY
STATE OF NEW MEXICO

-  FRUITLAND
 PICTURED CLIFFS
 MESAVERDE
 DAKOTA

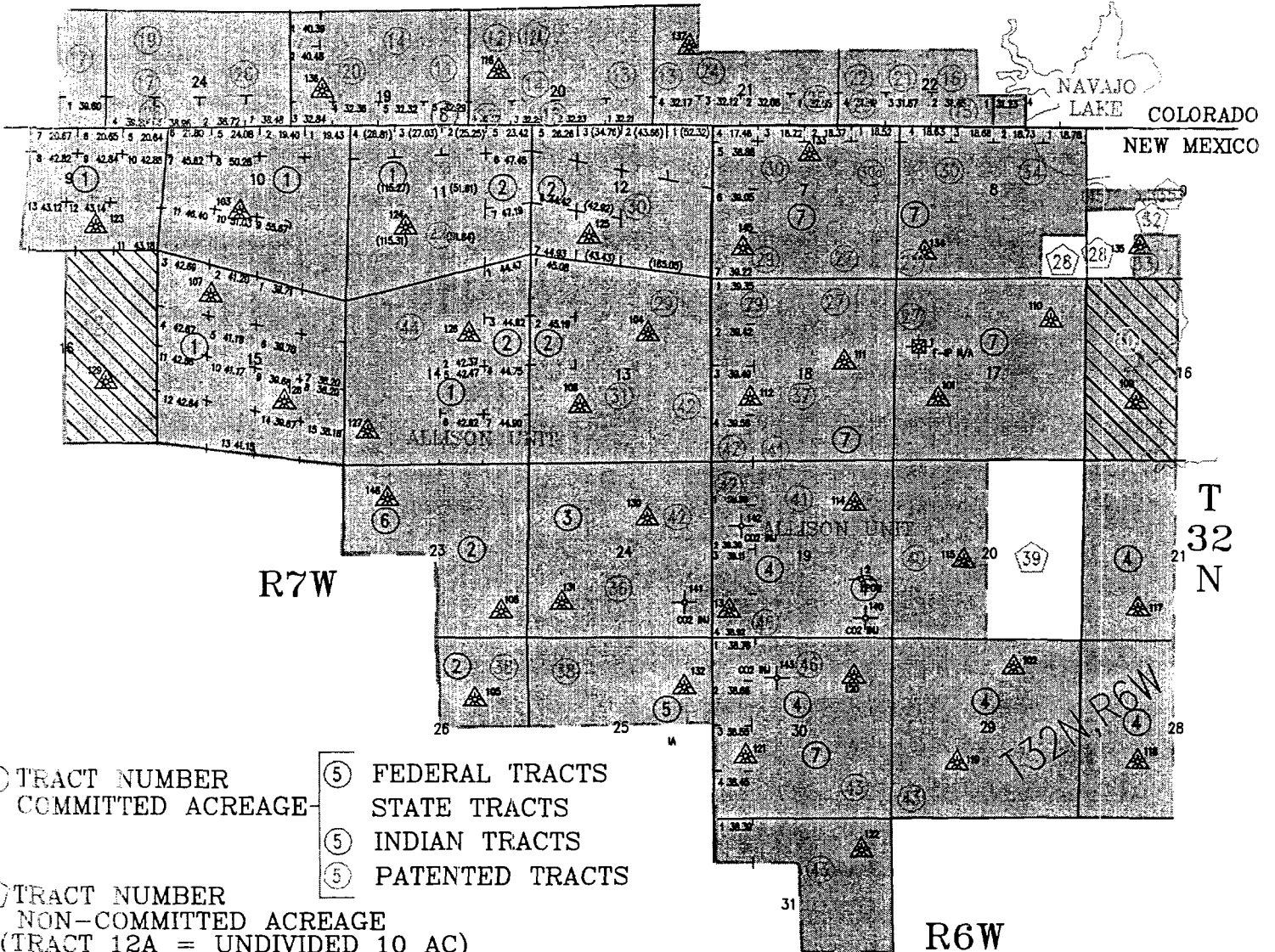
WELLS TO: 12/16/99

NAVAJO LAKE COLORADO
NEW MEXICO



WELLS TO: 12/16/99

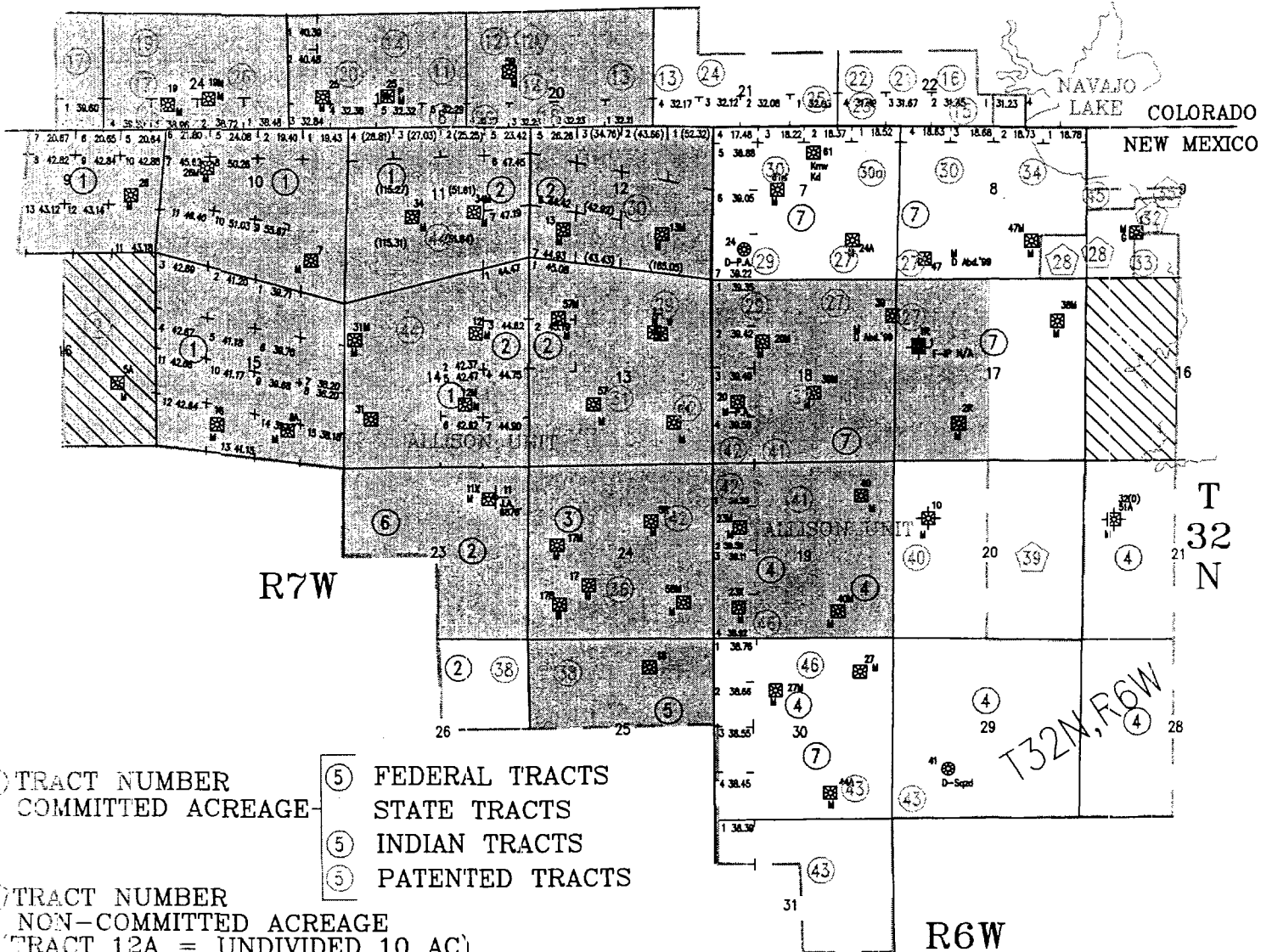
R6W



ALLISON UNIT
San Juan County, New Mexico
La Plata County, Colorado

WELLS TO: 12/16/99

R6W



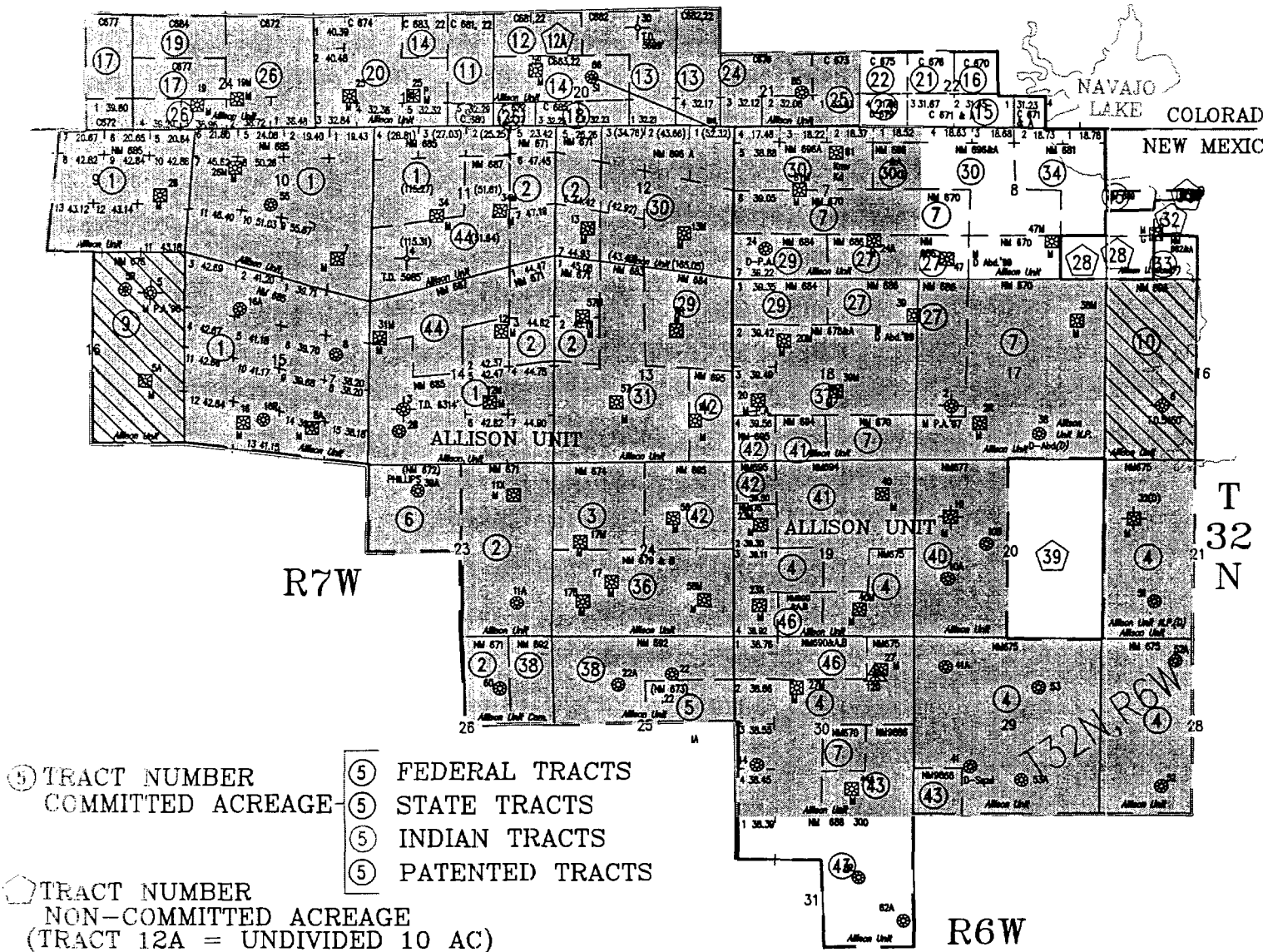
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COMMITTED ACREAGE
- (5) FEDERAL TRACTS
STATE TRACTS
- (5) INDIAN TRACTS
- (5) PATENTED TRACTS
- (5) TRACT NUMBER
NON-COMMITTED ACREAGE
(TRACT 12A = UNDIVIDED 10 AC)

ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- DAKOTA PARTICIPATING AREA
11th Expansion Effective 5/1/78
- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

WELLS TO: 12/16/99

NAVAJO LAKE COLORADO
NEW MEXICO



ALLISON UNIT
San Juan County, New Mexico
La Plata County, Colorado

 MESAVERDE PARTICIPATING AREA
18h Expansion Effective 12/1/91

-  FRUITLAND
 PICTURED CLIFFS
 MESAVENDE
 DAKOTA
-  OIL AND GAS OWNED BY STATE OF NEW MEXICO

WELLS TO: 12/16/99



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ALLISON UNIT

T32N R6W

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R6W

TRACT NUMBER
COMMITTED ACREAGE

⑤ FEDERAL TRACTS
STATE TRACTS
⑤ INDIAN TRACTS
⑤ PATENTED TRACTS

TRACT NUMBER
NON-COMMITTED ACREAGE
TRACT 12A = UNDIVIDED 10 AC)

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NON-COMMITTED ACREAGE
(TRACT 12A = UNDIVIDED 10 AC)

ALLISON UNIT
San Juan County, New Mexico
La Plata County, Colorado

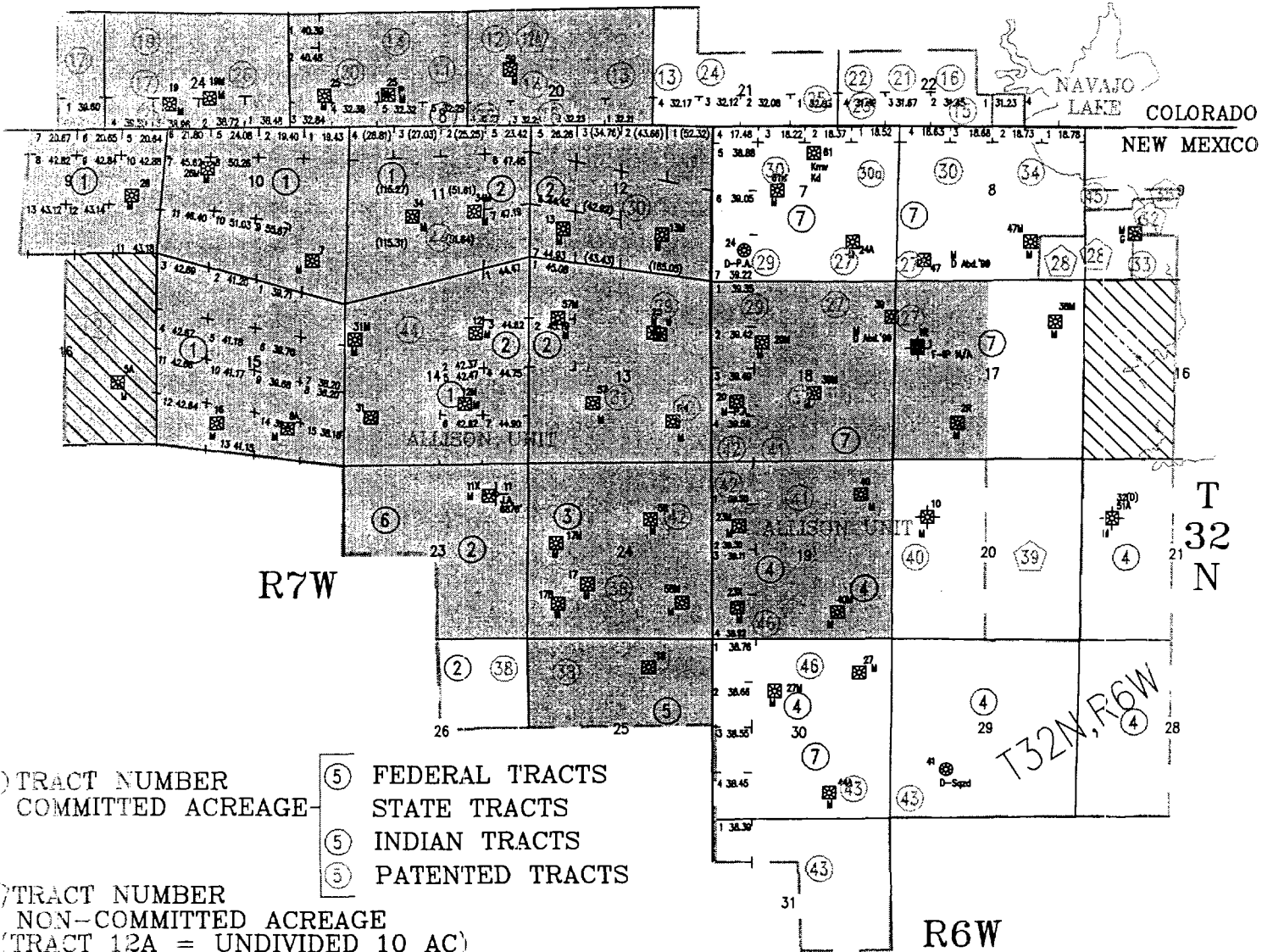
☒ FRUITLAND COAL PARTICIPATING AREA
Initial Expansion Eff. 7/1/89

 FRUITLAND
 PICTURED CLIFFS
 MESAVEERDE
 DAKOTA

 OIL AND GAS OWNED BY STATE OF NEW MEXICO

WELLS TO: 12/16/99

R6W



- ⑤ TRACT NUMBER COMMITTED ACREAGE
- ⑤ FEDERAL TRACTS
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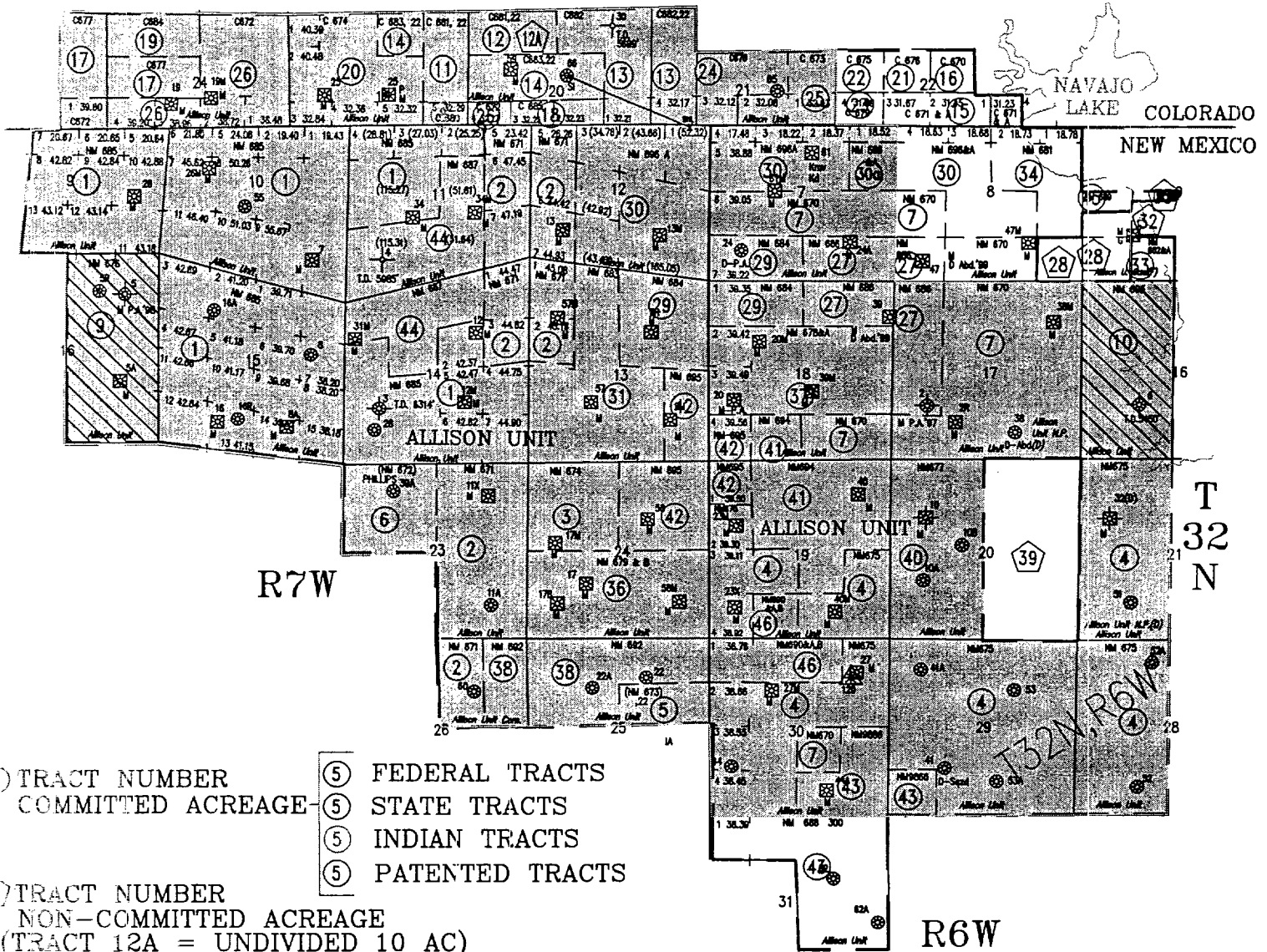
ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- DAKOTA PARTICIPATING AREA
11th Expansion Effective 5/1/78
- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

WELLS TO: 12/16/99

NAVAJO LAKE COLORADO

NEW MEXICO



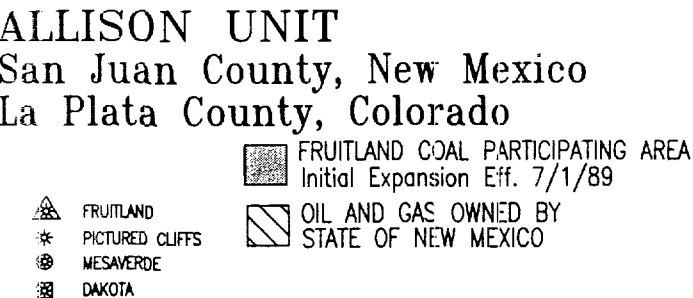
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NON-COMMITTED ACREAGE
(TRACT 12A = UNDIVIDED 10 AC) | |

ALLISON UNIT
San Juan County, New Mexico
La Plata County, Colorado

-  FRUITLAND
 PICTURED CLIFFS
 MESAVERDE
 DAKOTA
-  MESAVERDE PARTICIPATING AREA
 18h Expansion Effective 12/1/91
 OIL AND GAS OWNED BY
 STATE OF NEW MEXICO

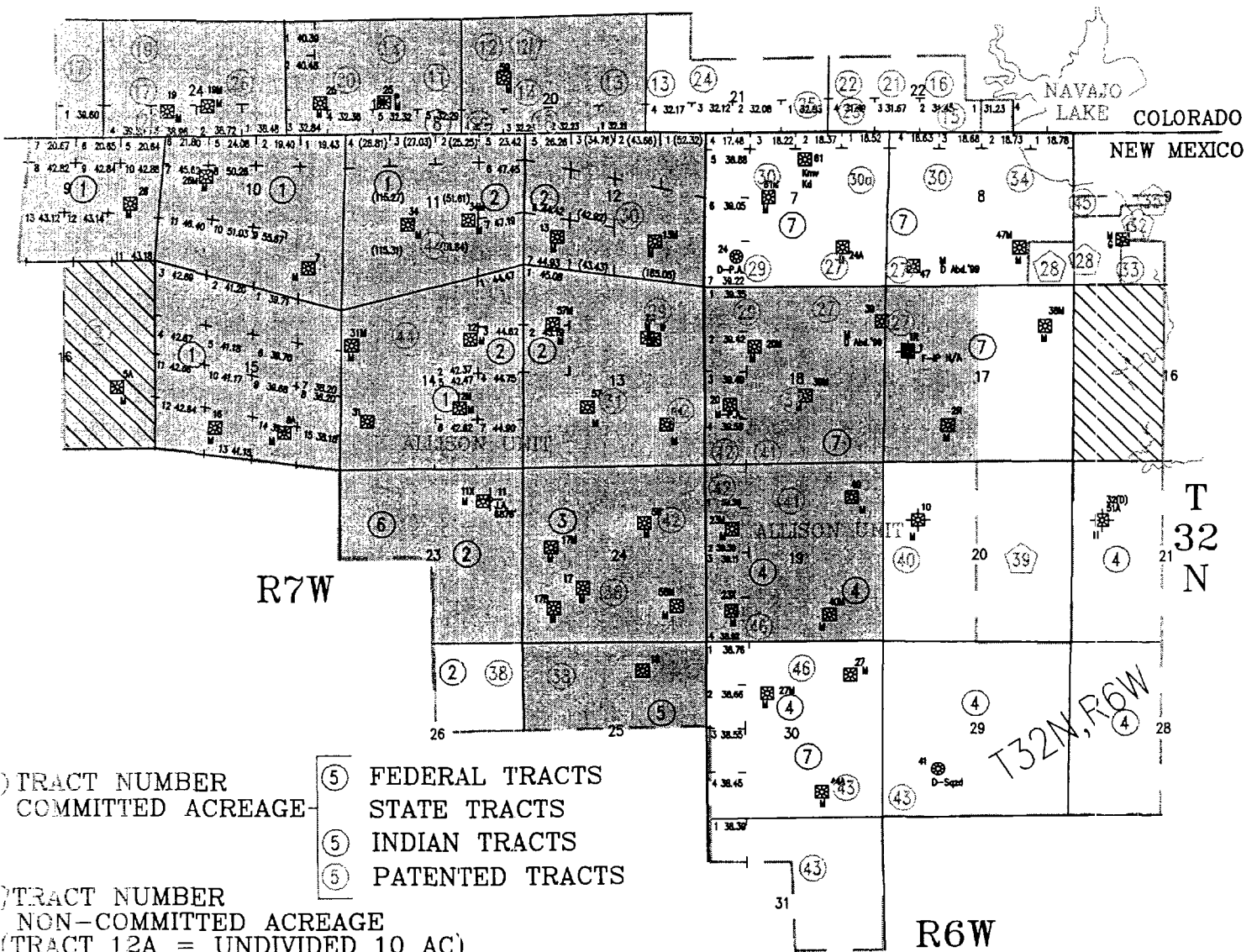
WELLS TO: 12/16/99

NAVAJO
LAKE COLORADO
NEW MEXICO



WELLS TO: 12/16/99

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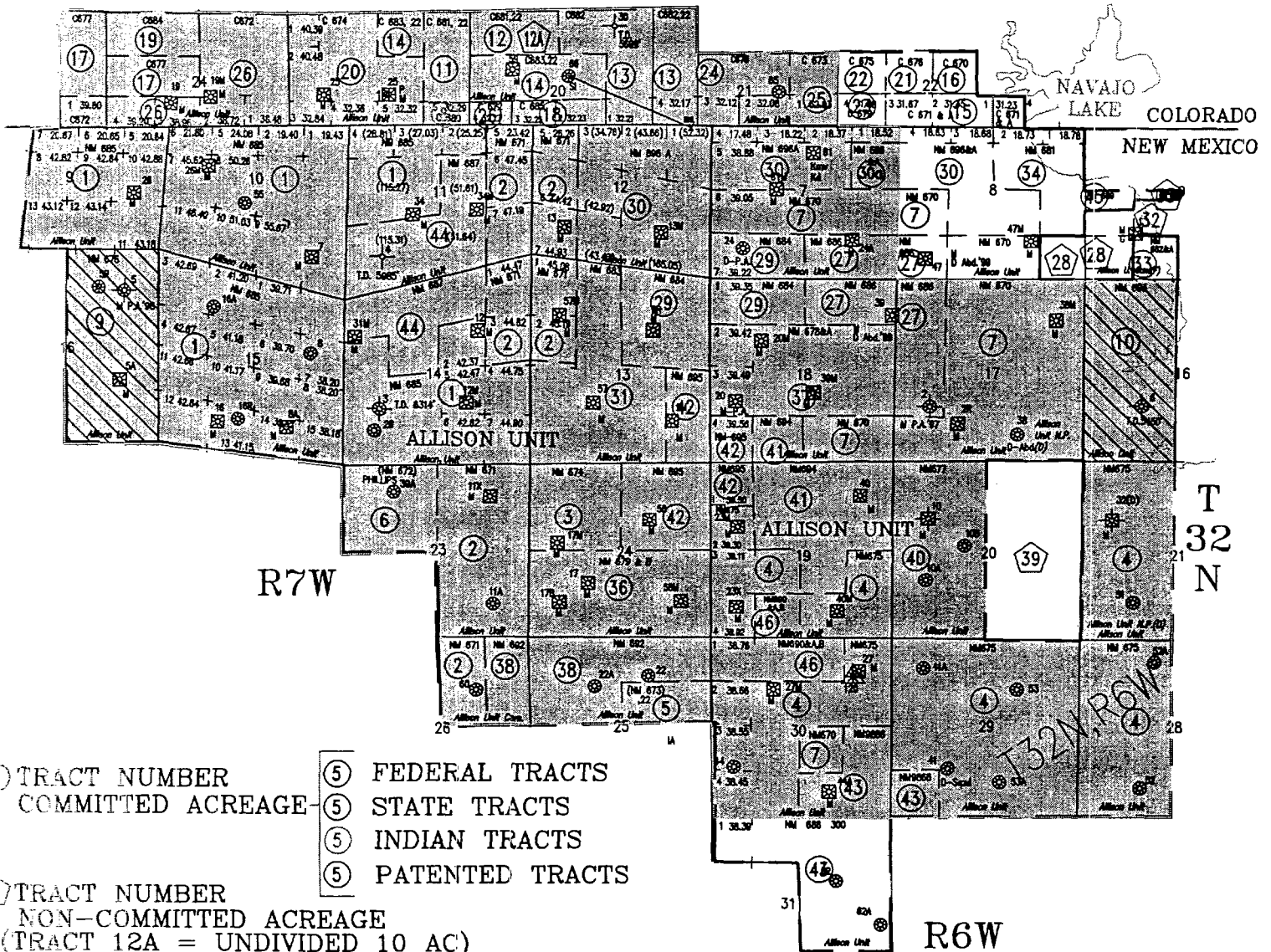
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- ⑤ FEDERAL TRACTS
STATE TRACTS
- ⑤ INDIAN TRACTS
- ⑤ PATENTED TRACTS
- ⬡ TRACT NUMBER
NON-COMMITTED ACREAGE
(TRACT 12A = UNDIVIDED 10 AC)

ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- DAKOTA PARTICIPATING AREA
11th Expansion Effective 5/1/78
- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

WELLS TO: 12/16/99

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ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- MESAVERDE PARTICIPATING AREA
18h Expansion Effective 12/1/91
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

WELLS TO: 12/16/99

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LAKE COLORADO
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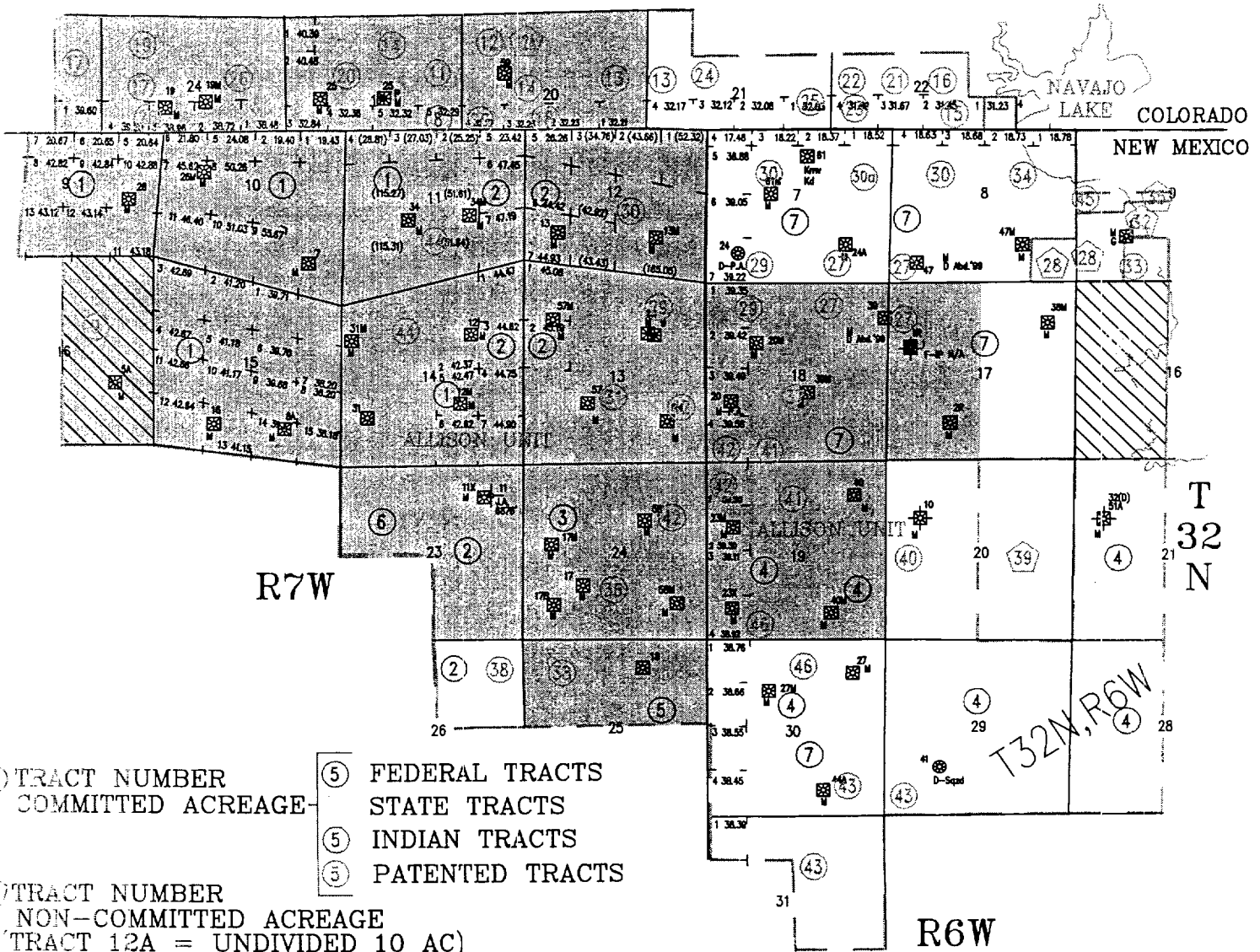
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COMMITTED ACREAGE
- ⑤ FEDERAL TRACTS
- ⑤ STATE TRACTS
- ⑤ INDIAN TRACTS
- ⑤ PATENTED TRACTS
- TRACT NUMBER
NON-COMMITTED ACREAGE
(TRACT 12A = UNDIVIDED 10 AC)

ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- FRUITLAND COAL PARTICIPATING AREA
Initial Expansion Eff. 7/1/89
- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

WELLS TO: 12/16/99

R6W



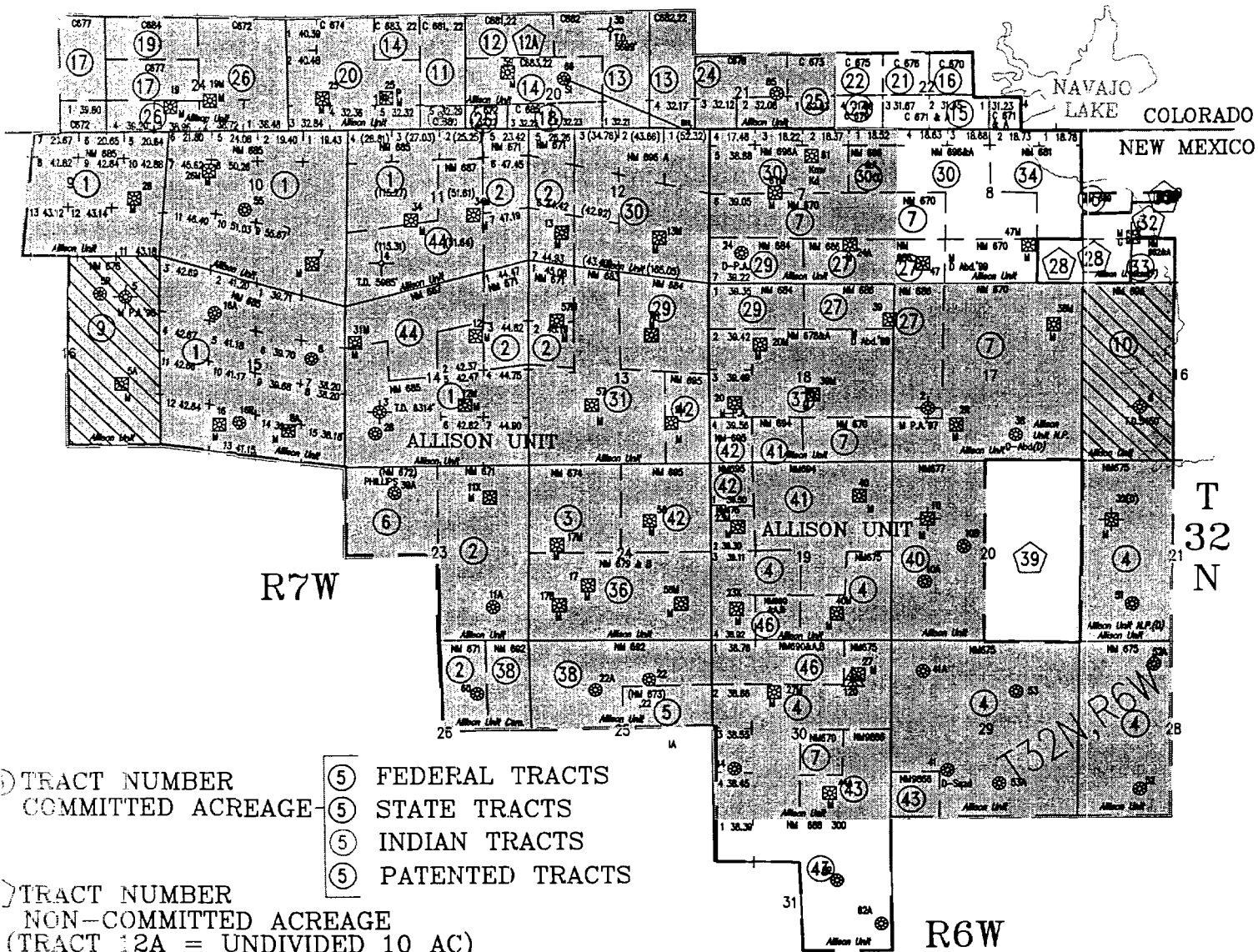
- ⑤ TRACT NUMBER COMMITTED ACREAGE
- ⑤ FEDERAL TRACTS
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- ⑤ INDIAN TRACTS
- ⑤ PATENTED TRACTS
- ⑤ TRACT NUMBER NON-COMMITTED ACREAGE
- (TRACT 12A = UNDIVIDED 10 AC)

ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- DAKOTA PARTICIPATING AREA
11th Expansion Effective 5/1/78
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO
- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA

WELLS TO: 12/16/99

R6W

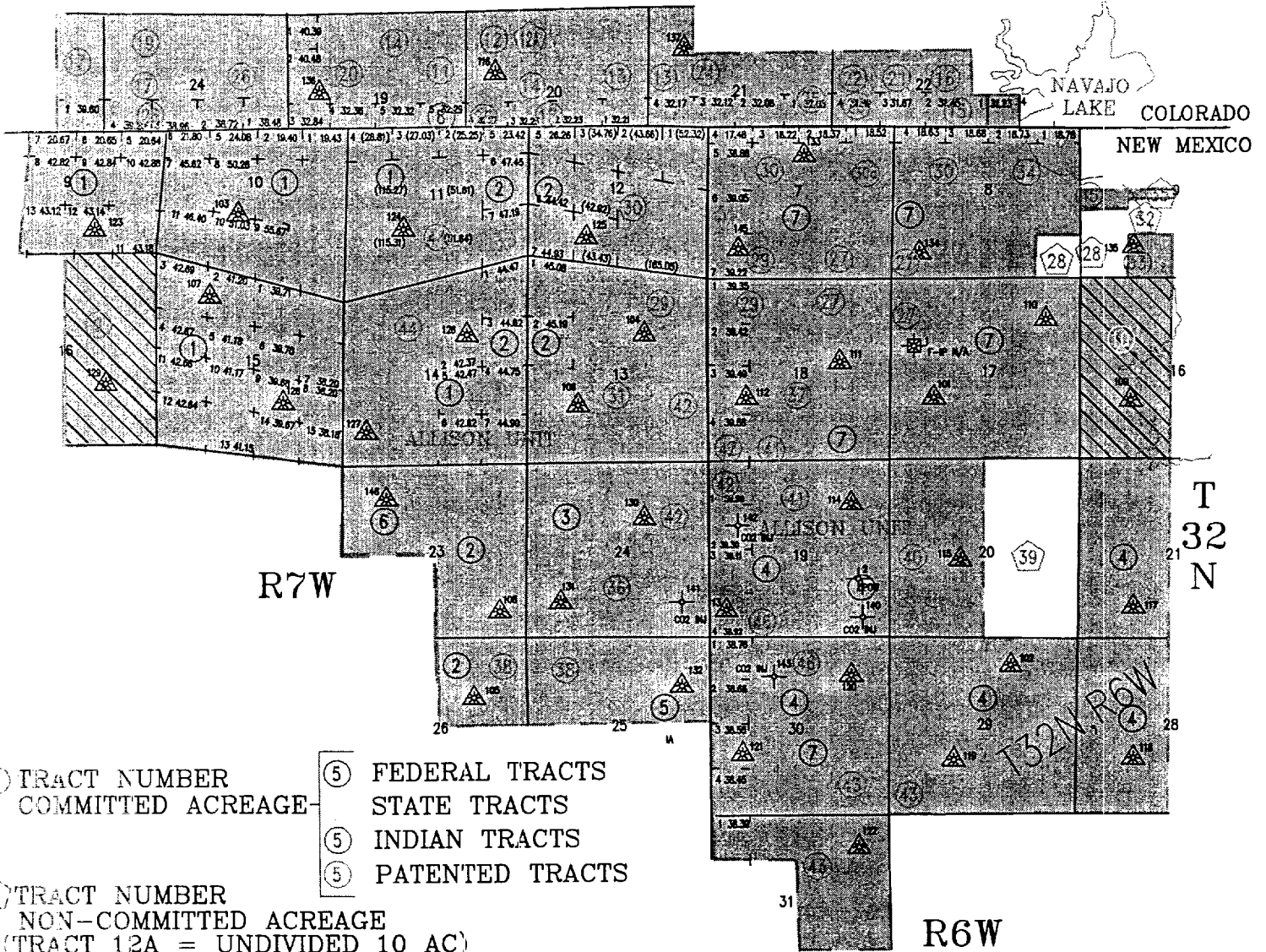


ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- MESAVERDE PARTICIPATING AREA
18h Expansion Effective 12/1/91
- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

WELLS TO: 12/16/99

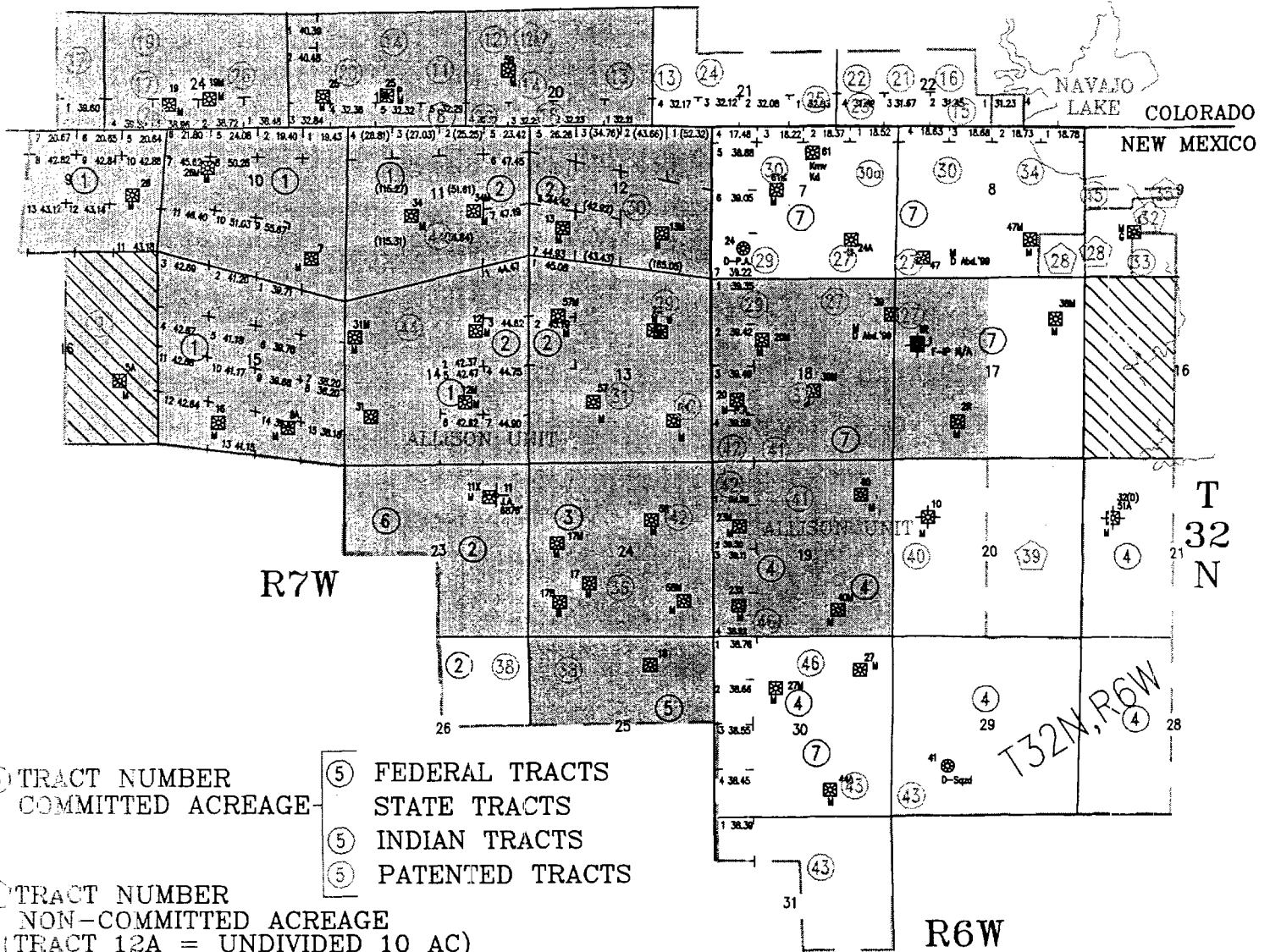
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ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

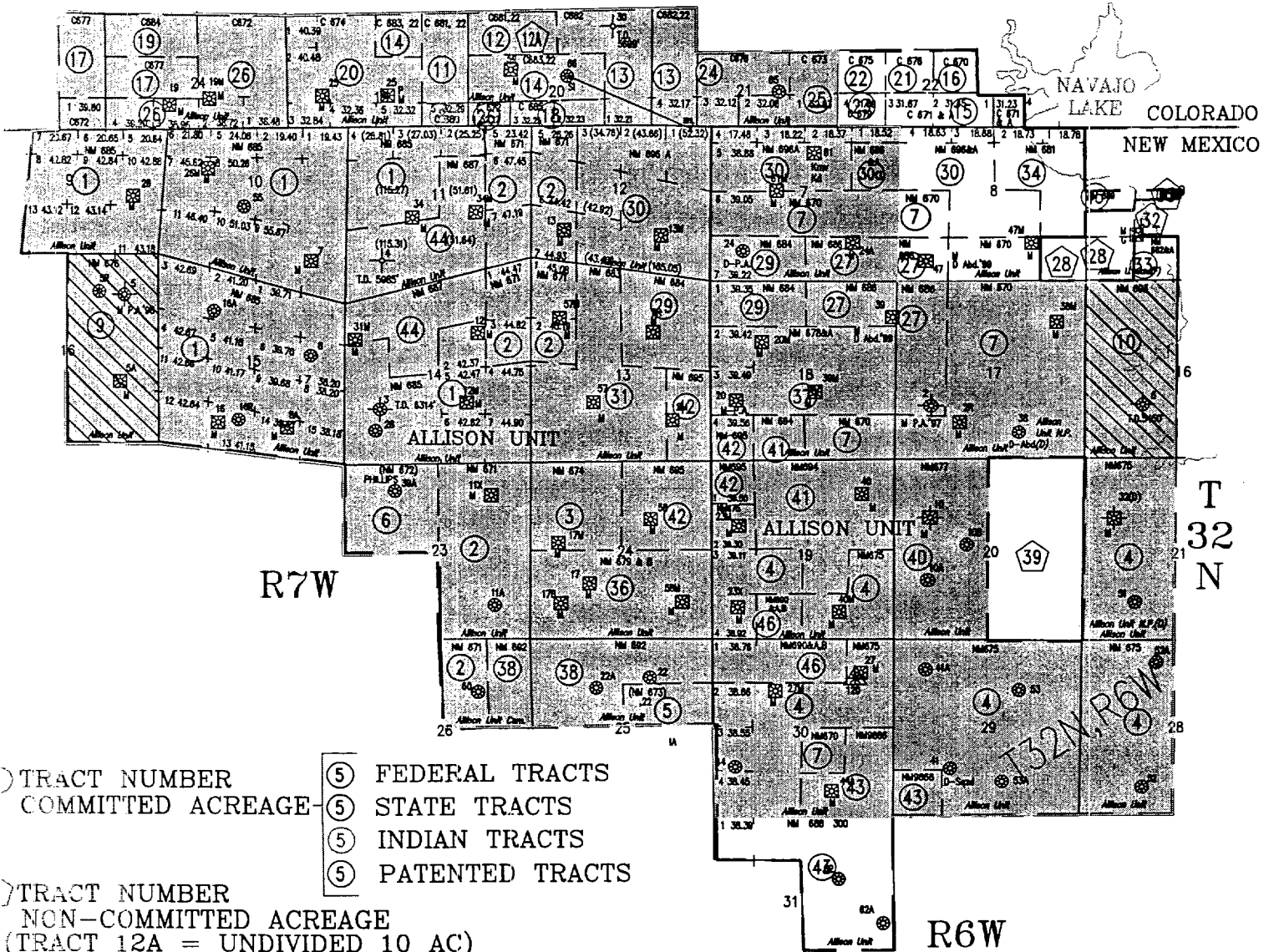
WELLS TO: 12/16/99

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WELLS TO: 12/16/99

R6W

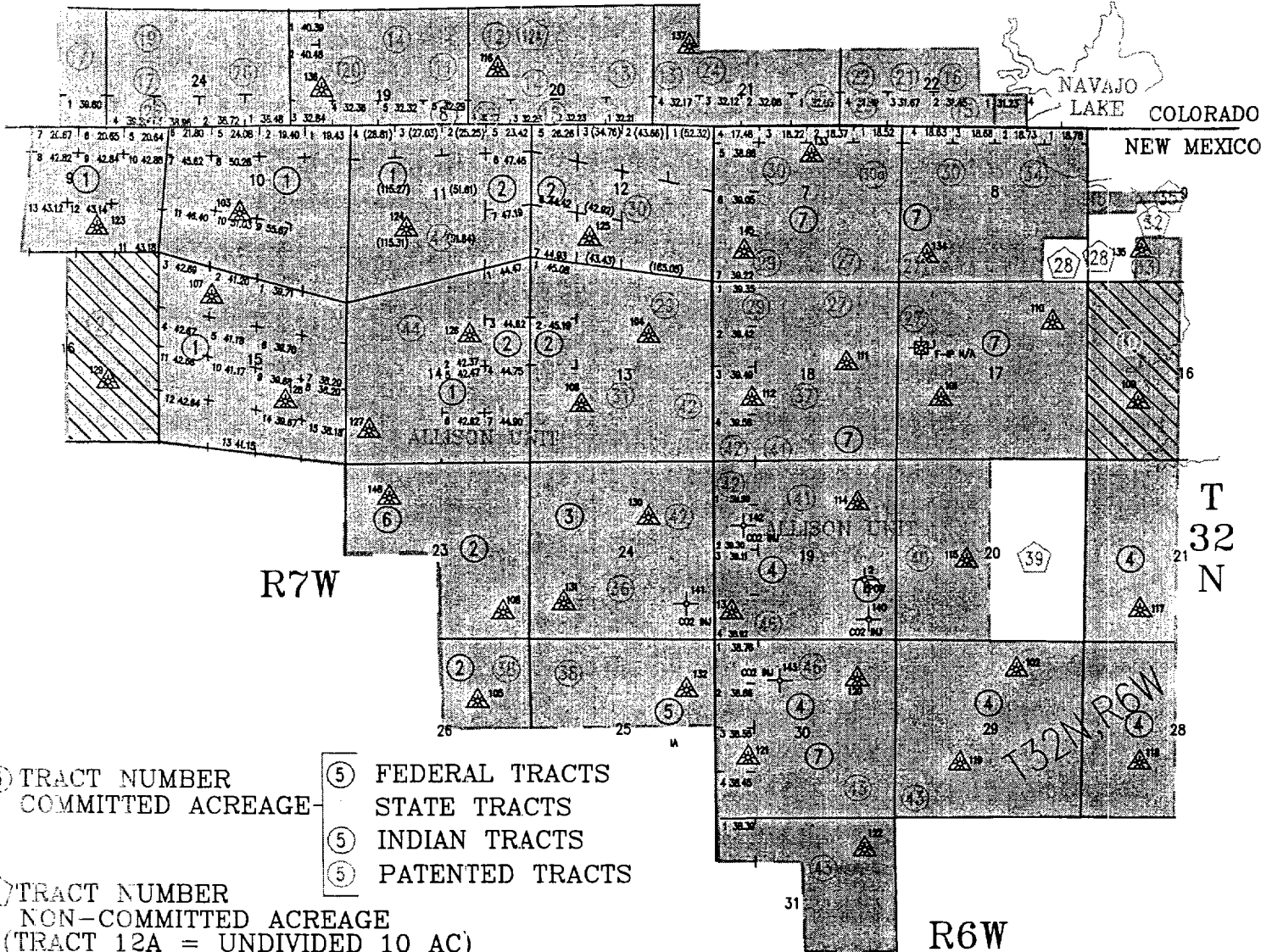


ALLISON UNIT San Juan County, New Mexico La Plata County, Colorado

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- MESAVERDE PARTICIPATING AREA
18h Expansion Effective 12/1/91
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

WELLS TO: 12/16/99

NAVAJO LAKE COLORADO
NEW MEXICO



⑤ TRACT NUMBER	⑤ FEDERAL TRACTS
COMMITTED ACREAGE-	STATE TRACTS
	⑤ INDIAN TRACTS
	⑤ PATENTED TRACTS
⑤ TRACT NUMBER	
NON-COMMITTED ACREAGE	
(TRACT 12A = UNDIVIDED 10 AC)	

ALLISON UNIT
San Juan County, New Mexico
La Plata County, Colorado

 FRUITLAND COAL PARTICIPATING AREA
Initial Expansion Eff. 7/1/89

	FRUITLAND
	PICTURED CLIFFS
	MESAVERDE
	DAKOTA

 OIL AND GAS OWNED BY
STATE OF NEW MEXICO

WELLS TO: 12/16/99

BURLINGTON RESOURCES

SAN JUAN DIVISION

NOV - 4 1999

November 2, 1999

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
PO Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division
State of New Mexico
2040 South Pacheco
Santa Fe, NM 87505

**RE: SECOND AMENDMENT - 1999 PLAN OF DEVELOPMENT
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA AND ARCHULETA COUNTIES, COLORADO**

Gentlemen:

By letters dated March 10, 1999 and October 13, 1999, Burlington Resources Oil & Gas Company, Operator of the Allison Unit, submitted the 1999 Drilling Program with the proper agencies. Subsequent to the submittal of said letters, one (1) new drill has been proposed:

Pursuant to Section 10 of the Allison Unit Agreement, Burlington Resources Oil & Gas Company, now desires to amend the 1999 Plan of Development to include the following well:

WELL NAME	SPACING UNIT	SEC	TWN	RNG	FORM	PARTICIPATING AREA/DRILLBLOCK	TYPE
ALLISON UNIT 67	S/2SW, S 27.90 AC OF N/2SW	11	032N	007W	PICTURED CLIFFS	San Juan County, NM Drillblock	NEW DRILL

The working interest owners are being furnished a copy of this letter. Burlington Resources Oil & Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

Regulatory Agencies
Allison Unit Plan of Development
November 2, 1999
Page 2

In accordance to Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and returning a copy of this letter to the undersigned.

If you have any questions regarding this matter, please contact the undersigned at (505) 326-9757.

Sincerely,



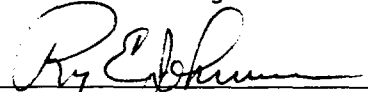
Alan Alexander
Senior Land Advisor

AA:mb

xc: Allison Unit, 3.0 (1999) 2nd Amendment

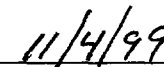
**ALLISON UNIT
SECOND AMENDMENT
1999 PLAN OF DEVELOPMENT APPROVALS**

Bureau of Land Management



New Mexico Oil Conservation Division

Date



Date

New Mexico Commissioner of Public Lands

Date

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 13, 1999

OCT 22 1999

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
PO Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division
State of New Mexico
2040 South Pacheco
Santa Fe, NM 87505

**RE: FIRST AMENDMENT - 1999 PLAN OF DEVELOPMENT
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA AND ARCHULETA COUNTIES, COLORADO**

Gentlemen:

By letter dated March 10, 1999, Burlington Resources Oil & Gas Company, Operator of the Allison Unit, submitted the 1999 Drilling Program with the proper agencies. Subsequent to the submittal of said letter, four (4) new drills and four (4) recompletions have been proposed:

Pursuant to Section 10 of the Allison Unit Agreement, Burlington Resources Oil & Gas Company, now desires to amend the 1999 Plan of Development to include the following wells:

WELL NAME	SPACING UNIT	SEC	TWN	RNG	FORM	PARTICIPATING AREA/DRILLBLOCK	TYPE
ALLISON UNIT 13M	SE/4	12	032N	007W	PICTURED CLIFFS	DB	Recompletion
ALLISON UNIT 147	(1)*	24	032N	007W	FRUITLAND COAL	PA	New Drill Single
ALLISON UNIT 25M	(2)*	19	032N	006W	PICTURED CLIFFS	DB	Recompletion
ALLISON UNIT 2R	W/2	17	032N	006W	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 2R	E/2	18	032N	006W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 31	W/2	14	032N	007W	MANCOS	DB	Recompletion
ALLISON UNIT COM 148	E/2	23	032N	007W	FRUITLAND COAL	PA	New Drill Single
ALLISON UNIT COM 62	NE/4	31	032N	006W	PICTURED CLIFFS	DB	Recompletion

(1) E/2, E/2 W/2

(2) E/2 NW/4, W/2 NE/4, LOT 1-5

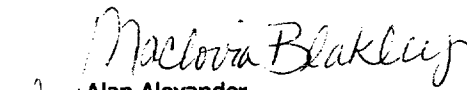
Regulatory Agencies
Allison Unit Plan of Development
October 13, 1999
Page 2

The working interest owners are being furnished a copy of this letter. Burlington Resources Oil & Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance to Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and returning a copy of this letter to the undersigned.

If you have any questions regarding this matter, please contact the undersigned at (505) 326-9757.

Sincerely,


for Alan Alexander
Senior Land Advisor

AA:mb

xc: Allison Unit, 3.0 (1998) 1st Amendment

**ALLISON UNIT
FIRST AMENDMENT
1999 PLAN OF DEVELOPMENT APPROVALS**

Bureau of Land Management



New Mexico Oil Conservation Division

New Mexico Commissioner of Public Lands

Date

10/22/99

Date

Date

FILE

BURLINGTON RESOURCES

SAN JUAN DIVISION

March 10, 1999

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

MAR 15 1999

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: 1999 PLAN OF DEVELOPMENT
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA COUNTY, COLORADO
ARCHULETA COUNTY, COLORADO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the ALLISON UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	011	01-May-78
FRUITLAND COAL	000	01-Jul-89
MESAVERDE	018	01-Dec-91

The 1998 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
ALLISON UNIT 12M	DAKOTA	NewDrill - Commingle	E/2 14-032N-007W	In Progress
ALLISON UNIT 12M	MESAVERDE	NewDrill - Commingle	E/2 14-032N-007W	In Progress
ALLISON UNIT 13M	MESAVERDE	NewDrill - Commingle	ALL 12-032N-007W	In Progress
ALLISON UNIT 13M	DAKOTA	NewDrill - Commingle	ALL 12-032N-007W	In Progress
ALLISON UNIT 17M	MESAVERDE	NewDrill - Commingle	W/2 24-032N-007W	In Progress
ALLISON UNIT 17M	DAKOTA	NewDrill - Commingle	W/2 24-032N-007W	In Progress
ALLISON UNIT 20M	DAKOTA	NewDrill - Commingle	W/2 18-032N-006W	Completed
ALLISON UNIT 20M	MESAVERDE	NewDrill - Commingle	W/2 18-032N-006W	Completed
ALLISON UNIT 23M	MESAVERDE	NewDrill - Commingle	W/2 19-032N-006W	In Progress
ALLISON UNIT 23M	DAKOTA	NewDrill - Commingle	W/2 19-032N-006W	In Progress
ALLISON UNIT 24A	DAKOTA	NewDrill - Commingle	S/2 07-032N-006W	In Progress
ALLISON UNIT 24A	MESAVERDE	NewDrill - Commingle	S/2 07-032N-006W	In Progress
ALLISON UNIT 26M	MESAVERDE	NewDrill - Commingle	W/2 10-032N-007W	In Progress
ALLISON UNIT 26M	DAKOTA	NewDrill - Commingle	10-032N-007W	In Progress

ALLISON UNIT 31M	MESAVERDE	NewDrill - Commingle	W/2 14-032N-007W	In Progress
ALLISON UNIT 31M	DAKOTA	NewDrill - Commingle	W/2 14-032N-007W	In Progress
ALLISON UNIT 38M	MESAVERDE	NewDrill - Commingle	E/2 17-032N-006W	Completed
ALLISON UNIT 38M	DAKOTA	NewDrill - Commingle	E/2 17-032N-006W	Completed
ALLISON UNIT 39	MESAVERDE	NewDrill - Commingle	E/2 18-032N-006W	In Progress
ALLISON UNIT 39	DAKOTA	NewDrill - Commingle	E/2 18-032N-006W	In Progress
ALLISON UNIT 40M	DAKOTA	NewDrill - Commingle	E/2 19-032N-006W	In Progress
ALLISON UNIT 40M	MESAVERDE	NewDrill - Commingle	E/2 19-032N-006W	In Progress
ALLISON UNIT 47	DAKOTA	NewDrill - Commingle	08-032N-006W	In Progress
ALLISON UNIT 47	MESAVERDE	NewDrill - Commingle	08-032N-006W	In Progress
ALLISON UNIT 47M	MESAVERDE	NewDrill - Commingle	08-032N-006W	In Progress
ALLISON UNIT 47M	DAKOTA	NewDrill - Commingle	08-032N-006W	In Progress
ALLISON UNIT 57M	DAKOTA	NewDrill - Commingle	W/2 13-032N-007W	In Progress
ALLISON UNIT 57M	MESAVERDE	NewDrill - Commingle	W/2 13-032N-007W	In Progress
ALLISON UNIT 58	MESAVERDE	NewDrill - Commingle	E/2 24-032N-007W	In Progress
ALLISON UNIT 58	DAKOTA	NewDrill - Commingle	E/2 24-032N-007W	In Progress
ALLISON UNIT 61	MESAVERDE	NewDrill - Commingle	07-032N-006W	In Progress
ALLISON UNIT 61	DAKOTA	NewDrill - Commingle	07-032N-006W	In Progress
ALLISON UNIT 61M	DAKOTA	NewDrill - Commingle	07-032N-006W	In Progress
ALLISON UNIT 61M	MESAVERDE	NewDrill - Commingle	07-032N-006W	In Progress
ALLISON UNIT 9M	DAKOTA	NewDrill - Commingle	E/2 13-032N-007W	In Progress
ALLISON UNIT 9M	MESAVERDE	NewDrill - Commingle	E/2 13-032N-007W	In Progress
ALLISON UNIT 52A	MESAVERDE	NewDrill - Single	W/2 28-032N-006W	Completed
ALLISON UNIT 53A	MESAVERDE	NewDrill - Single	E/2 29-032N-006W	In Progress
ALLISON UNIT COM 62	MESAVERDE	NewDrill - Single	E/2 31-032N-006W	In Progress
ALLISON UNIT COM 62A	MESAVERDE	NewDrill - Single	E/2 31-032N-006W	In Progress
ALLISON UNIT 7	DAKOTA	Recompletion - Commingle	E/2 10-032N-007W	In Progress
ALLISON UNIT 7	MESAVERDE	Recompletion - Commingle	ALL 10-032N-007W	In Progress
ALLISON UNIT 40	DAKOTA	Recompletion - Single	E/2 19-032N-006W	In Progress
ALLISON UNIT 40	MESAVERDE	Recompletion - Single	E/2 19-032N-006W	In Progress
ALLISON UNIT 8	MESAVERDE	Recompletion - Single	E/2 15-032N-007W	In Progress

Copies of Participating Area maps are attached for each formation. The circled numbers correspond to the Unit Exhibit "B" ownership schedule.

Pursuant to Section 10 of the ALLISON UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 1999 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
ALLISON UNIT 19M	DAKOTA	NewDrill - Commingle	ALL 24-032N-007W
ALLISON UNIT 19M	MESAVERDE	NewDrill - Commingle	W/2 24-032N-007W
ALLISON UNIT 25M	DAKOTA	NewDrill - Commingle	ALL 19-032N-006W
ALLISON UNIT 25M	MESAVERDE	NewDrill - Commingle	W/2 E/2 19-032N-006W
ALLISON UNIT 34M	DAKOTA	NewDrill - Commingle	W/2 11-032N-007W
ALLISON UNIT 34M	MESAVERDE	NewDrill - Commingle	W/2 11-032N-007W

ALLISON UNIT 39M	DAKOTA	NewDrill - Commingle	E/2 18-032N-006W
ALLISON UNIT 39M	MESAVERDE	NewDrill - Commingle	E/2 18-032N-006W
ALLISON UNIT 58M	MESAVERDE	NewDrill - Commingle	E/2 24-032N-007W
ALLISON UNIT 58M	DAKOTA	NewDrill - Commingle	E/2 24-032N-007W
ALLISON UNIT 6M	DAKOTA	NewDrill - Commingle	W/2 16-032N-006W
ALLISON UNIT 6M	MESAVERDE	NewDrill - Commingle	W/2 16-032N-006W
ALLISON UNIT COM 63	DAKOTA	NewDrill - Commingle	ALL 22-032N-006W
ALLISON UNIT COM 63	MESAVERDE	NewDrill - Commingle	W/2 22-032N-006W
ALLISON UNIT COM 64	DAKOTA	NewDrill - Commingle	08-032N-006W
ALLISON UNIT COM 64	MESAVERDE	NewDrill - Commingle	08-032N-006W
ALLISON UNIT COM 65A	MESAVERDE	NewDrill - Commingle	N/2 21-032N-006W
ALLISON UNIT COM 65A	DAKOTA	NewDrill - Commingle	ALL 21-032N-006W
ALLISON UNIT 10B	MESAVERDE	NewDrill - Single	W/2 20-032N-006W
ALLISON UNIT 17B	MESAVERDE	NewDrill - Single	W/2 24-032N-007W
ALLISON UNIT COM 144	FRUITLAND COAL	NewDrill - Single	W/2 31-032N-006W

The following is a well listing for wells in ALLISON UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
ALLISON UNIT 11X	MESAVERDE	E/2 23-032N-007W	Active	Commingle
ALLISON UNIT 11X	DAKOTA	E/2 23-032N-007W	Active	Commingle
ALLISON UNIT 12	MESAVERDE	E/2 14-032N-007W	Active	Commingle
ALLISON UNIT 12	DAKOTA	E/2 14-032N-007W	Active	Commingle
ALLISON UNIT 12M	MESAVERDE	E/2 14-032N-007W	Active	Commingle
ALLISON UNIT 12M	DAKOTA	E/2 14-032N-007W	Active	Commingle
ALLISON UNIT 13	MESAVERDE	ALL 12-032N-007W	Active	Commingle
ALLISON UNIT 13	DAKOTA	ALL 12-032N-007W	Active	Commingle
ALLISON UNIT 13M	MESAVERDE	ALL 12-032N-007W	Active	Commingle
ALLISON UNIT 13M	DAKOTA	ALL 12-032N-007W	Active	Commingle
ALLISON UNIT 17	MESAVERDE	W/2 24-032N-007W	Active	Commingle
ALLISON UNIT 17	DAKOTA	W/2 24-032N-007W	Active	Commingle
ALLISON UNIT 17M	DAKOTA	W/2 24-032N-007W	Active	Commingle
ALLISON UNIT 17M	MESAVERDE	W/2 24-032N-007W	Active	Commingle
ALLISON UNIT 19	MESAVERDE	24-032N-007W	Active	Commingle
ALLISON UNIT 19	DAKOTA	ALL 24-032N-007W	Active	Commingle
ALLISON UNIT 20M	MESAVERDE	W/2 18-032N-006W	Active	Commingle
ALLISON UNIT 20M	DAKOTA	W/2 18-032N-006W	Active	Commingle
ALLISON UNIT 23M	MESAVERDE	W/2 19-032N-006W	Active	Commingle
ALLISON UNIT 23M	DAKOTA	W/2 19-032N-006W	Active	Commingle
ALLISON UNIT 23X	MESAVERDE	W/2 19-032N-006W	Active	Commingle
ALLISON UNIT 23X	DAKOTA	W/2 19-032N-006W	Active	Commingle
ALLISON UNIT 24A	MESAVERDE	S/2 07-032N-006W	Active	Commingle
ALLISON UNIT 24A	DAKOTA	S/2 07-032N-006W	Active	Commingle
ALLISON UNIT 25	DAKOTA	ALL 19-032N-006W	Active	Commingle
ALLISON UNIT 25	MESAVERDE	W, W/E 19-032N-006W	Active	Commingle

ALLISON UNIT 26M	MESAVERDE	09-032N-007W	Active	Commingle
ALLISON UNIT 26M	DAKOTA	09-032N-007W	Active	Commingle
ALLISON UNIT 27	MESAVERDE	N/2 30-032N-006W	Active	Commingle
ALLISON UNIT 27M	MESAVERDE	N/2 30-032N-006W	Active	Commingle
ALLISON UNIT 27M	DAKOTA	N/2 30-032N-006W	Active	Commingle
ALLISON UNIT 31M	DAKOTA	W/2 14-032N-007W	Active	Commingle
ALLISON UNIT 31M	MESAVERDE	W/2 14-032N-007W	Active	Commingle
ALLISON UNIT 38M	MESAVERDE	E/2 17-032N-006W	Active	Commingle
ALLISON UNIT 38M	DAKOTA	E/2 17-032N-006W	Active	Commingle
ALLISON UNIT 39	DAKOTA	E/2 18-032N-006W	Active	Commingle
ALLISON UNIT 39	MESAVERDE	E/2 18-032N-006W	Active	Commingle
ALLISON UNIT 39M	MESAVERDE	E/2 18-032N-006W	Active	Commingle
ALLISON UNIT 39M	DAKOTA	E/2 18-032N-006W	Active	Commingle
ALLISON UNIT 40	DAKOTA	E/2 19-032N-006W	Active	Commingle
ALLISON UNIT 40	MESAVERDE	E/2 19-032N-006W	Active	Commingle
ALLISON UNIT 40M	MESAVERDE	SW/SE 19-032N-006W	Active	Commingle
ALLISON UNIT 40M	DAKOTA	SW/SE 19-032N-006W	Active	Commingle
ALLISON UNIT 44A	MESAVERDE	S/2 30-032N-006W	Active	Commingle
ALLISON UNIT 44A	DAKOTA	S/2 30-032N-006W	Active	Commingle
ALLISON UNIT 47	MESAVERDE	08-032N-006W	Active	Commingle
ALLISON UNIT 47	DAKOTA	08-032N-006W	Active	Commingle
ALLISON UNIT 57	DAKOTA	W/2 13-032N-007W	Active	Commingle
ALLISON UNIT 57	MESAVERDE	W/2 13-032N-007W	Active	Commingle
ALLISON UNIT 58M	MESAVERDE	E/2 24-032N-007W	Active	Commingle
ALLISON UNIT 58M	DAKOTA	E/2 24-032N-007W	Active	Commingle
ALLISON UNIT 59	DAKOTA	ALL 20-032N-006W	Active	Commingle
ALLISON UNIT 59	MESAVERDE	ALL 20-032N-006W	Active	Commingle
ALLISON UNIT 5A	DAKOTA	E/2 16-032N-007W	Active	Commingle
ALLISON UNIT 5A	MESAVERDE	E/2 16-032N-007W	Active	Commingle
ALLISON UNIT 61	MESAVERDE	07-032N-006W	Active	Commingle
ALLISON UNIT 61	DAKOTA	SW/NE 08-032N-006W	Active	Commingle
ALLISON UNIT 7	DAKOTA	10-032N-007W	Active	Commingle
ALLISON UNIT 7	MESAVERDE	NE/SW, S/SW, SE 10-032N-007W	Active	Commingle
ALLISON UNIT 8A	DAKOTA	E/2 15-032N-007W	Active	Commingle
ALLISON UNIT 8A	MESAVERDE	E/2 15-032N-007W	Active	Commingle
ALLISON UNIT 9M	MESAVERDE	SE/SE 13-032N-007W	Active	Commingle
ALLISON UNIT 9M	DAKOTA	E/2 13-032N-007W	Active	Commingle
ALLISON UNIT 9R	DAKOTA	E/2 13-032N-007W	Active	Commingle
ALLISON UNIT 9R	MESAVERDE	E/2 13-032N-007W	Active	Commingle
ALLISON UNIT NP 27	DAKOTA	N/2 30-032N-006W	Active	Commingle
			Commingle Count	66
ALLISON UNIT 16	DAKOTA	W/2 15-032N-007W	Active	Dual
ALLISON UNIT 16	MESAVERDE	W/2 15-032N-007W	Active	Dual

ALLISON UNIT 26	DAKOTA	S/2 09-032N-007W	Shut-in	Dual
ALLISON UNIT 26	MESAVERDE	S/2 09-032N-007W	Active	Dual
ALLISON UNIT 34	MESAVERDE	11-032N-007W	Active	Dual
ALLISON UNIT 34	DAKOTA	11-032N-007W	Active	Dual
ALLISON UNIT 58	DAKOTA	E/2 24-032N-007W	Active	Dual
ALLISON UNIT 58	MESAVERDE	E/2 24-032N-007W	Active	Dual
			Dual Count	08
ALLISON UNIT 1	DAKOTA	W/2 17-032N-006W	P&A	Single
ALLISON UNIT 1	FRUITLAND COAL	SW/NW 17-032N-006W	Active	Single
ALLISON UNIT 10	DAKOTA	W/2 20-032N-006W	P&A	Single
ALLISON UNIT 10	MESAVERDE	W/2 20-032N-006W	Active	Single
ALLISON UNIT 100	FRUITLAND COAL	W/2 16-032N-006W	Shut-in	Single
ALLISON UNIT 101	FRUITLAND COAL	W/2 17-032N-006W	Active	Single
ALLISON UNIT 102	FRUITLAND COAL	E/2 29-032N-006W	Active	Single
ALLISON UNIT 103	FRUITLAND COAL	10-032N-007W	Active	Single
ALLISON UNIT 104	FRUITLAND COAL	E/2 13-032N-007W	Active	Single
ALLISON UNIT 106	FRUITLAND COAL	W/2 13-032N-007W	Active	Single
ALLISON UNIT 107	FRUITLAND COAL	W/2 15-032N-007W	Active	Single
ALLISON UNIT 108	FRUITLAND COAL	E/2 23-032N-007W	Active	Single
ALLISON UNIT 10A	MESAVERDE	W/2 20-032N-006W	Active	Single
ALLISON UNIT 110	FRUITLAND COAL	E/2 17-032N-006W	Active	Single
ALLISON UNIT 111	FRUITLAND COAL	E/2 18-032N-006W	Active	Single
ALLISON UNIT 112	FRUITLAND COAL	W/2 18-032N-006W	Active	Single
ALLISON UNIT 113	FRUITLAND COAL	19-032N-006W	Active	Single
ALLISON UNIT 114	FRUITLAND COAL	E/2 19-032N-006W	Active	Single
ALLISON UNIT 115	FRUITLAND COAL	W/2 20-032N-006W	Active	Single
ALLISON UNIT 116	FRUITLAND COAL	S/NW 20-032N-006W	Shut-in	Single
ALLISON UNIT 117	FRUITLAND COAL	W/2 21-032N-006W	Active	Single
ALLISON UNIT 118	FRUITLAND COAL	W/2 28-032N-006W	Active	Single
ALLISON UNIT 119	FRUITLAND COAL	W/2 29-032N-006W	Active	Single
ALLISON UNIT 11A	MESAVERDE	E/2 23-032N-007W	Active	Single
ALLISON UNIT 120	FRUITLAND COAL	E/2 30-032N-006W	Active	Single
ALLISON UNIT 121	FRUITLAND COAL	W/2 30-032N-006W	Active	Single
ALLISON UNIT 123	FRUITLAND COAL	09-032N-007W	Active	Single
ALLISON UNIT 124	FRUITLAND COAL	S/2 11-032N-007W	Active	Single
ALLISON UNIT 125	FRUITLAND COAL	ALL 12-032N-007W	Active	Single
ALLISON UNIT 126	FRUITLAND COAL	E/2 14-032N-007W	Active	Single
ALLISON UNIT 127	FRUITLAND COAL	W/2 14-032N-007W	Active	Single
ALLISON UNIT 128	FRUITLAND COAL	E/2 15-032N-007W	Active	Single
ALLISON UNIT 129	FRUITLAND COAL	E/2 16-032N-007W	Active	Single
ALLISON UNIT 130	FRUITLAND COAL	E/2 24-032N-007W	Active	Single
ALLISON UNIT 131	FRUITLAND COAL	W/2 24-032N-007W	Active	Single
ALLISON UNIT 132	FRUITLAND COAL	N/2 25-032N-007W	Active	Single
ALLISON UNIT 133	FRUITLAND COAL	S/NE, SE 07-032N-006W	Shut-in	Single

ALLISON UNIT 134	FRUITLAND COAL	W/2 08-032N-006W	Active	Single
ALLISON UNIT 136	FRUITLAND COAL	E/NW, NW/NE, SW/NE 19-032N-006W	Shut-in	Single
ALLISON UNIT 145	FRUITLAND COAL	W/2 07-032N-006W	Active	Single
ALLISON UNIT 16A	MESAVERDE	W/2 15-032N-007W	Active	Single
ALLISON UNIT 16R	MESAVERDE	W/2 15-032N-007W	Active	Single
ALLISON UNIT 18	DAKOTA	N/2 25-032N-007W	Active	Single
ALLISON UNIT 1R	DAKOTA	W/2 17-032N-006W	Active	Single
ALLISON UNIT 2	MESAVERDE	W/2 17-032N-006W	P&A	Single
ALLISON UNIT 20	MESAVERDE	W/2 18-032N-006W	P&A	Single
ALLISON UNIT 20	DAKOTA	W/2 18-032N-006W	Active	Single
ALLISON UNIT 22	MESAVERDE	N/2 25-032N-007W	Active	Single
ALLISON UNIT 22A	MESAVERDE	N/2 25-032N-007W	Active	Single
ALLISON UNIT 24	MESAVERDE	S/2 07-032N-006W	Active	Single
ALLISON UNIT 28	MESAVERDE	W/2 14-032N-007W	Active	Single
ALLISON UNIT 3	MESAVERDE	W/2 14-032N-007W	P&A	Single
ALLISON UNIT 30	MESAVERDE	E/2 20-032N-006W	P&A	Single
ALLISON UNIT 31	DAKOTA	W/2 14-032N-007W	Active	Single
ALLISON UNIT 4	MESAVERDE	S, SW/NE, SE/NE 11-032N-007W	P&A	Single
ALLISON UNIT 41A	MESAVERDE	W/2 29-032N-006W	Active	Single
ALLISON UNIT 44	MESAVERDE	E/SW, SE 30-032N-006W	Active	Single
ALLISON UNIT 5	MESAVERDE	E/2 16-032N-007W	P&A	Single
ALLISON UNIT 51	MESAVERDE	W/2 21-032N-006W	Active	Single
ALLISON UNIT 51A	MESAVERDE	W/2 21-032N-006W	Active	Single
ALLISON UNIT 52	MESAVERDE	W/2 28-032N-006W	Active	Single
ALLISON UNIT 52A	MESAVERDE	W/2 28-032N-006W	Active	Single
ALLISON UNIT 53	MESAVERDE	E/2 29-032N-006W	Active	Single
ALLISON UNIT 53A	MESAVERDE	E/2 29-032N-006W	Active	Single
ALLISON UNIT 55	MESAVERDE	10-032N-007W	Active	Single
ALLISON UNIT 5R	MESAVERDE	E/2 16-032N-007W	Active	Single
ALLISON UNIT 6	MESAVERDE	W/2 16-032N-006W	P&A	Single
ALLISON UNIT 66	MESAVERDE	20-032N-006W	Active	Single
ALLISON UNIT 8	MESAVERDE	SE/NE 15-032N-007W	Active	Single
ALLISON UNIT 9	DAKOTA	E/2 13-032N-007W	Active	Single
ALLISON UNIT COM 105	FRUITLAND COAL	N/2 26-032N-007W	Active	Single
ALLISON UNIT COM 122	FRUITLAND COAL	E/2 31-032N-006W	Active	Single
ALLISON UNIT COM 135	FRUITLAND COAL	—	Active	Single
ALLISON UNIT COM 135	FRUITLAND COAL	S/NW, SW 09-032N-006W	Shut-in	Single
ALLISON UNIT COM 144	FRUITLAND COAL	E/W 31-032N-006W	Active	Single
ALLISON UNIT COM 146	FRUITLAND COAL	W/2 23-032N-007W	Active	Single
ALLISON UNIT COM 60	MESAVERDE	N/2 26-032N-007W	Active	Single
ALLISON UNIT COM 62	MESAVERDE	E/2 31-032N-006W	Active	Single
ALLISON UNIT COM 62A	MESAVERDE	E/2 31-032N-006W	Active	Single
ALLISON UNIT COM 65	MESAVERDE	21-032N-006W	Active	Single

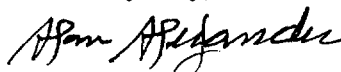
ALLISON UNIT INJ 140	FRUITLAND COAL	NE/NW 19-032N-006W	Active	Single
ALLISON UNIT INJ 141	FRUITLAND COAL	SE/SE 24-032N-007W	Active	Single
ALLISON UNIT INJ 142	FRUITLAND COAL	SW/NW 19-032N-006W	Active	Single
ALLISON UNIT INJ 143	FRUITLAND COAL	NE/NW 30-032N-006W	Active	Single
ALLISON UNIT NP 32	DAKOTA	W/2 21-032N-006W	P&A	Single
ALLISON UNIT NP 38	DAKOTA	E/2 17-032N-006W	P&A	Single
ALLISON UNIT NP 38	MESAVERDE	E/2 17-032N-006W	Active	Single
ALLISON UNIT NP 41	MESAVERDE	W/2 29-032N-006W	Active	Single
ALLISON UNIT NP 41	DAKOTA	W/2 29-032N-006W	P&A	Single
ALLISON UNIT POW 2	FRUITLAND COAL	NE/SW 19-032N-006W	Active	Single
				Single Count
				90
				Grand Count
				164

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 326-9757 if there are any questions regarding this letter.

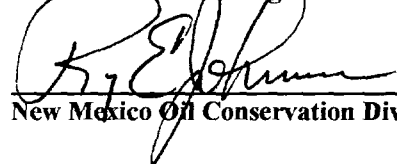
Yours very truly,



Alan Alexander
Senior Land Advisor

**ALLISON UNIT
1999 PLAN OF DEVELOPMENT**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

3/15/99

Date

New Mexico Commissioner of Public Lands

Date

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 6, 1998

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: SECOND AMENDMENT - 1998 PLAN OF DEVELOPMENT
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA AND ARCHULETA COUNTIES, COLORADO**

Gentlemen:

By letter dated March 4, 1998, Burlington Resources Oil & Gas Company, Operator of the Allison Unit, submitted the 1998 Drilling Program with the proper agencies. Subsequently, Burlington submitted a First Amendment that included eleven (11) additional new drills and two (2) recompletions.

Pursuant to Section 10 of the Allison Unit Agreement, Burlington Resources Oil & Gas Company, now desires to amend the 1998 Plan of Development to include the following wells:

WELL NAME	SPACING UNIT	SEC	TWN	RNG	STATE	FORM	PARTICIPATING AREA/DRILLBLOCK	TYPE
ALLISON UNIT 2R	W/2	17	032N	006W	NM	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 2R	W/2	17	032N	006W	NM	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 6M	W/2	16	032N	006W	NM	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 6M	W/2	16	032N	006W	NM	DAKOTA	DB	New Drill Commingle
ALLISON UNIT 6R	W/2	16	032N	006W	NM	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 6R	W/2	16	032N	006W	NM	DAKOTA	DB	New Drill Commingle
ALLISON UNIT 19M	*(1)	24	032N	007W	CO	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 19M	*(1)	24	032N	007W	CO	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 34M	*(2)	11	032N	007W	NM	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 34M	*(2)	11	032N	007W	NM	DAKOTA	PA	New Drill Commingle
ALLISON UNIT COM 63	*(3)	22	032N	006W	CO	MESAVERDE	DB/Non-Allison	New Drill Commingle
ALLISON UNIT COM 63	*(3)	22	032N	006W	CO	DAKOTA	DB/Non-Allison	New Drill Commingle
ALLISON UNIT COM 64	*(4)	8	032N	006W	NM	MESAVERDE	DB/Non-Allison	New Drill Commingle
ALLISON UNIT COM 64	*(4)	8	032N	006W	NM	MESAVERDE	DB/Non-Allison	New Drill Commingle

* See numbers listed on next page for spacing unit description.

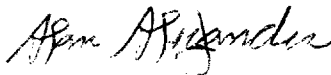
- (1) MESAVERDE - LOTS 1-3, NE/4 E/2 NW/4, DAKOTA - ALL (LOTS 1-4, N/2)
- (2) MESAVERDE/DAKOTA - LOT 2,5,6,7, W/2 SE/4, SW/4
- (3) MESAVERDE - LOTS 2-4, W/2 NE/4, NW/4, DAKOTA - LOTS 1-4, N/2 (ALL)
- (4) MESAVERDE/DAKOTA - LOT 1,2, SE/4 NE/4, E/2 SE/4 SEC.8; SW/4 SEC. 9

The working interest owners are being furnished a copy of this letter. Burlington Resources Oil & Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance to Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and returning a copy of this letter to the undersigned.

If you have any questions regarding this matter, please contact the undersigned at (505) 326-9757.

Sincerely,



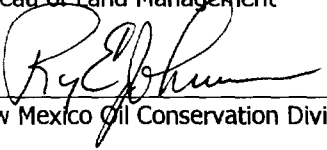
Alan Alexander
Senior Land Advisor

AA:mb

xc: Allison Unit, 3.0 (1998) 2nd Amendment

**ALLISON UNIT
SECOND AMENDMENT
1998 PLAN OF DEVELOPMENT APPROVALS**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

10/13/98

Date

New Mexico Commissioner of Public Lands

Date

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 10, 1998

#224
DEC 13 1998

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: FIRST AMENDMENT - 1998 PLAN OF DEVELOPMENT
ALLISON UNIT 1 SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA AND ARCHULETA COUNTIES, COLORADO**

Gentlemen:

By letter dated March 4, 1998, Burlington Resources Oil & Gas Company, Operator of the Allison Unit, submitted the 1998 Drilling Program with the proper agencies. Subsequent to the submittal of said letter, eleven (11) additional new drills and two (2) recompletions have been proposed:

Pursuant to Section 10 of the Allison Unit Agreement, Burlington Resources Oil & Gas Company, now desires to amend the 1998 Plan of Development to include the following wells:

WELL NAME	SPACING UNIT	SEC	TWN	RNG	FORM	PARTICIPATING AREA/DRILLBLOCK	TYPE
ALLISON UNIT 7	(1)*	10	032N	007W	MESAVERDE	PA	Recompletion
ALLISON UNIT 24A	S/2	07	032N	006W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 24A	S/2	07	032N	006W	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 39M	E/2	18	032N	006W	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 39M	E/2	18	032N	006W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 40	E/2	19	032N	006W	MESAVERDE	PA	Recompletion
ALLISON UNIT 40M	E/2	19	032N	006W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 40M	E/2	19	032N	006W	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 47M	(2)*	08	032N	006W	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 47M	(2)*	08	032N	006W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 53A	E/2	29	032N	006W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 58M	E/2	24	032N	007W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT 58M	E/2	24	032N	007W	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 61	(3)*	07	032N	006W	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 61	(3)*	07	032N	006W	MESAVERDE	SEC. 7 IN PA	New Drill Commingle
ALLISON UNIT 61M	(4)*	07	032N	006W	MESAVERDE	SEC. 7 IN PA	New Drill Commingle
ALLISON UNIT 61M	(4)*	07	032N	006W	DAKOTA	DB	New Drill Commingle
ALLISON UNIT 9M	E/2	13	032N	007W	DAKOTA	PA	New Drill Commingle
ALLISON UNIT 9M	E/2	13	032N	007W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT COM 62	E/2	31	032N	006W	MESAVERDE	PA	New Drill Commingle
ALLISON UNIT COM 62A	E/2	31	032N	006W	MESAVERDE	PA	New Drill Commingle

* See numbers listed on next page for spacing unit description.

Regulatory Agencies
Allison Unit Plan of Development
August 10, 1998
Page 2

- (1) LOTS 1, 2, 8, 9, 10, 11, N/2 SE/4, SE/4 SE/4 SECTION 10
LOTS 3 & 4 SECTION 11
- (2) SE/4 NW/4, SW/4, W/2 SE/4, SW/4 NE/4
- (3) LOT 1-5, SE/4 NW/4, S/2 NE/4 SECTION 7 (N/2)
LOT 3, 4, SW/4 NW/4 SECTION 8 (N/2 NW/4, SW/4 NW/4)
- (4) LOT 1-5, SE/4 NW/4, S/2 NE/4 SECTION 7 (N/2)
LOT 3, 4, SW/4 NW/4 SECTION 8 (N/2 NW/4, SW/4 NW/4)

The working interest owners are being furnished a copy of this letter. Burlington Resources Oil & Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance to Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and returning a copy of this letter to the undersigned.

If you have any questions regarding this matter, please contact the undersigned at (505) 326-9757.

Sincerely,



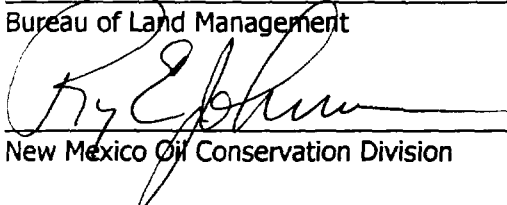
Alan Alexander
Senior Land Advisor

AA:mb

xc: Allison Unit, 3.0 (1998) 1st Amendment

**ALLISON UNIT
FIRST AMENDMENT
1998 PLAN OF DEVELOPMENT APPROVALS**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

8/13/98

Date

New Mexico Commissioner of Public Lands

Date

ALLISON UNIT WORKING INTEREST OWNERS

Amoco Production Company

Andrew Kelly, Jr.

Ashdla LLC

Burlington Resources Oil & Gas Company

Castle, Inc.

Charles Kelly

Conoco Inc.

Jane Phillips

J. Glenn Turner, Jr.

Suzanna Phillips Kelly

Suzanna P. Kelly, Jr.

Vastar Resources, Inc.



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

August 31, 1998

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Alan Alexander

Re: 1998 Plan of Development
Allison Unit
San Juan County, New Mexico

Dear Mr. Alexander:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. 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 may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

A handwritten signature in black ink, appearing to read "Jami Bailey".

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
pc: Reader File

OCD

BLM

"WE WORK FOR EDUCATION"



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5795

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5715

PLANNING
(505)-827-5752

January 29, 1999

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. James R. J. Strickler

Re: 1998 Plan of Development
Allison Unit
First Amendment
San Juan County, New Mexico

Dear Mr. Strickler:

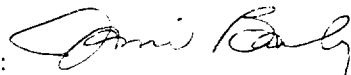
The Commissioner of Public Lands has, of this date, approved the above-captioned First Amended Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

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

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 

JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
xc: Reader File

OCD

BLM

BURLINGTON RESOURCES

SAN JUAN DIVISION

March 5, 1998

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

MAR - 6 1998

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: 1998 Plan of Development
ALLISON UNIT I SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
LA PLATA COUNTY, CO
ARCHULETA COUNTY, CO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the ALLISON UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
FRUITLAND COAL	000	07-01-1989
DAKOTA	011	05-01-1978
MESAVERDE	018	12-01-1991

The 1997 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
ALLISON UNIT 27M	MESAVERDE	NewDrill - Commingle	N/2 30-032N-006W	Completed
ALLISON UNIT 27M	DAKOTA	NewDrill - Commingle	N/2 30-032N-006W	Completed
ALLISON UNIT 44A	MESAVERDE	NewDrill - Commingle	S/2 30-032N-006W	Completed
ALLISON UNIT 44A	DAKOTA	NewDrill - Commingle	S/2 30-032N-006W	Completed
ALLISON UNIT 8A	MESAVERDE	NewDrill - Commingle	E/2 15-032N-007W	Completed
ALLISON UNIT 8A	DAKOTA	NewDrill - Commingle	E/2 15-032N-007W	Completed
ALLISON UNIT COM 65A	MESAVERDE	NewDrill - Commingle	N/2 21-032N-006W	In Progress
ALLISON UNIT COM 65A	DAKOTA	NewDrill - Commingle	ALL 21-032N-006W	In Progress
ALLISON UNIT 5	MESAVERDE	P&A - Single	E/2 16-032N-007W	In Progress
ALLISON UNIT 34	MESAVERDE	Recompletion - Commingle	W/2 11-032N-007W	Completed
ALLISON UNIT 34	DAKOTA	Recompletion - Commingle	W/2 11-032N-007W	Completed

Copies of Participating Area maps are attached for each formation. The circled numbers correspond to the Unit Exhibit "B" ownership schedule.

Pursuant to Section 10 of the ALLISON UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 1998 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
ALLISON UNIT 12M	MESAVERDE	NewDrill – Commingle	E/2 14-032N-007W
ALLISON UNIT 12M	DAKOTA	NewDrill – Commingle	E/2 14-032N-007W
ALLISON UNIT 13M	DAKOTA	NewDrill – Commingle	ALL 12-032N-007W
ALLISON UNIT 13M	MESAVERDE	NewDrill – Commingle	ALL 12-032N-007W
ALLISON UNIT 17M	DAKOTA	NewDrill – Commingle	W/2 24-032N-007W
ALLISON UNIT 17M	MESAVERDE	NewDrill – Commingle	W/2 24-032N-007W
ALLISON UNIT 20M	DAKOTA	NewDrill – Commingle	W/2 18-032N-006W
ALLISON UNIT 20M	MESAVERDE	NewDrill – Commingle	W/2 18-032N-006W
ALLISON UNIT 23M	DAKOTA	NewDrill – Commingle	W/2 19-032N-006W
ALLISON UNIT 23M	MESAVERDE	NewDrill – Commingle	W/2 19-032N-006W
ALLISON UNIT 25M	DAKOTA	NewDrill – Commingle	ALL 19-032N-006W
ALLISON UNIT 25M	MESAVERDE	NewDrill – Commingle	W/2 E/2 19-032N-006W
ALLISON UNIT 26M	MESAVERDE	NewDrill – Commingle	W/2 10-032N-007W
ALLISON UNIT 26M	DAKOTA	NewDrill – Commingle	W/2 10-032N-007W
ALLISON UNIT 2A	MESAVERDE	NewDrill – Commingle	W/2 17-032N-006W
ALLISON UNIT 31M	DAKOTA	NewDrill – Commingle	W/2 14-032N-007W
ALLISON UNIT 31M	MESAVERDE	NewDrill – Commingle	W/2 14-032N-007W
ALLISON UNIT 38M	DAKOTA	NewDrill – Commingle	E/2 17-032N-006W
ALLISON UNIT 38M	MESAVERDE	NewDrill – Commingle	E/2 17-032N-006W
ALLISON UNIT 39	DAKOTA	NewDrill – Commingle	E/2 18-032N-006W
ALLISON UNIT 39	MESAVERDE	NewDrill – Commingle	E/2 18-032N-006W
ALLISON UNIT 47	DAKOTA	NewDrill – Commingle	W/2 08-032N-006W
ALLISON UNIT 47	MESAVERDE	NewDrill – Commingle	W/2 08-032N-006W
ALLISON UNIT 57M	DAKOTA	NewDrill – Commingle	W/2 13-032N-007W
ALLISON UNIT 57M	MESAVERDE	NewDrill – Commingle	W/2 13-032N-007W
ALLISON UNIT 58	MESAVERDE	NewDrill – Commingle	E/2 24-032N-007W
ALLISON UNIT 58	DAKOTA	NewDrill – Commingle	E/2 24-032N-007W
ALLISON UNIT 52A	MESAVERDE	NewDrill – Single	W/2 28-032N-006W

The following is a well listing for wells in ALLISON UNIT and the current status our system contains for the well.

WELL NAME	FORMATION	LEGAL DESC	REASON	FLAG
ALLISON UNIT 12	MESAVERDE	G 14-032N-007W	Active	Commingle
ALLISON UNIT 12	DAKOTA	G 14-032N-007W	Active	Commingle
ALLISON UNIT 19	MESAVERDE	K 24-032N-007W	Active	Commingle
ALLISON UNIT 19	DAKOTA	K 24-032N-007W	Active	Commingle
ALLISON UNIT 25	DAKOTA	L 19-032N-006W	Active	Commingle
ALLISON UNIT 25	MESAVERDE	L 19-032N-006W	Active	Commingle
ALLISON UNIT 34	DAKOTA	K 11-032N-007W	Active	Commingle
ALLISON UNIT 57	DAKOTA	K 13-032N-007W	Active	Commingle

WELL NAME	FORMATION	LEGAL DESC	REASON	FLAG
ALLISON UNIT 57	MESAVERDE	K 13-032N-007W	Active	Commingle
ALLISON UNIT 59	DAKOTA	E 20-032N-006W	Active	Commingle
ALLISON UNIT 59	MESAVERDE	E 20-032N-006W	Active	Commingle
ALLISON UNIT 5A	DAKOTA	I 16-032N-007W	Active	Commingle
ALLISON UNIT 5A	MESAVERDE	I 16-032N-007W	Active	Commingle
ALLISON UNIT 9R	DAKOTA	G 13-032N-007W	Active	Commingle
ALLISON UNIT 9R	MESAVERDE	G 13-032N-007W	Active	Commingle
			Commingle Count	15
ALLISON UNIT 13	MESAVERDE	M 12-032N-007W	Active	Dual
ALLISON UNIT 13	DAKOTA	M 12-032N-007W	Active	Dual
ALLISON UNIT 16	DAKOTA	N 15-032N-007W	Active	Dual
ALLISON UNIT 16	MESAVERDE	N 15-032N-007W	Active	Dual
ALLISON UNIT 26	DAKOTA	I 09-032N-007W	Shut-in	Dual
ALLISON UNIT 26	MESAVERDE	I 09-032N-007W	Active	Dual
ALLISON UNIT 27	MESAVERDE	A 30-032N-006W	Active	Dual
ALLISON UNIT 34	MESAVERDE	K 11-032N-007W	Active	Dual
ALLISON UNIT 23X	MESAVERDE	M 19-032N-006W	Active	Dual
ALLISON UNIT 23X	DAKOTA	M 19-032N-006W	Active	Dual
ALLISON UNIT NP 27	DAKOTA	A 30-032N-006W	Active	Dual
			Dual Count	11
ALLISON UNIT 1	DAKOTA	E 17-032N-006W	P&A	Single
ALLISON UNIT 1	FRUITLAND COAL	E 17-032N-006W	Active	Single
ALLISON UNIT 2	MESAVERDE	L 17-032N-006W	P&A	Single
ALLISON UNIT 3	MESAVERDE	L 14-032N-007W	P&A	Single
ALLISON UNIT 4	MESAVERDE	M 11-032N-007W	P&A	Single
ALLISON UNIT 5	MESAVERDE	A 16-032N-007W	Shut-in	Single
ALLISON UNIT 6	MESAVERDE	K 16-032N-006W	P&A	Single
ALLISON UNIT 7	DAKOTA	P 10-032N-007W	Active	Single
ALLISON UNIT 8	MESAVERDE	H 15-032N-007W	Active	Single
ALLISON UNIT 9	DAKOTA	G 13-032N-007W	Active	Single
ALLISON UNIT 10	DAKOTA	E 20-032N-006W	P&A	Single
ALLISON UNIT 10	MESAVERDE	E 20-032N-006W	Active	Single
ALLISON UNIT 17	MESAVERDE	K 24-032N-007W	Active	Single
ALLISON UNIT 17	DAKOTA	K 24-032N-007W	Active	Single
ALLISON UNIT 18	DAKOTA	B 25-032N-007W	Active	Single
ALLISON UNIT 1R	DAKOTA	E 17-032N-006W	Active	Single
ALLISON UNIT 20	MESAVERDE	L 18-032N-006W	P&A	Single
ALLISON UNIT 20	DAKOTA	L 18-032N-006W	Active	Single
ALLISON UNIT 22	MESAVERDE	B 25-032N-007W	Active	Single
ALLISON UNIT 24	MESAVERDE	M 07-032N-006W	Active	Single
ALLISON UNIT 28	MESAVERDE	M 14-032N-007W	Active	Single
ALLISON UNIT 30	MESAVERDE	A 20-032N-006W	P&A	Single

WELL NAME	FORMATION	LEGAL DESC	REASON	FLAG
ALLISON UNIT 31	DAKOTA	L 14-032N-007W	Active	Single
ALLISON UNIT 40	DAKOTA	A 19-032N-006W	Active	Single
ALLISON UNIT 44	MESAVERDE	L 30-032N-006W	Active	Single
ALLISON UNIT 51	MESAVERDE	N 21-032N-006W	Active	Single
ALLISON UNIT 52	MESAVERDE	N 28-032N-006W	Active	Single
ALLISON UNIT 53	MESAVERDE	G 29-032N-006W	Active	Single
ALLISON UNIT 55	MESAVERDE	K 10-032N-007W	Active	Single
ALLISON UNIT 5R	MESAVERDE	B 16-032N-007W	Active	Single
ALLISON UNIT 66	MESAVERDE	G 20-032N-006W	Shut-in	Single
ALLISON UNIT 8A	DAKOTA	P 15-032N-007W	Active	Single
ALLISON UNIT 8A	MESAVERDE	O 15-032N-007W	Active	Single
ALLISON UNIT 100	FRUITLAND COAL	K 16-032N-006W	Shut-in	Single
ALLISON UNIT 101	FRUITLAND COAL	L 17-032N-006W	Active	Single
ALLISON UNIT 102	FRUITLAND COAL	B 29-032N-006W	Active	Single
ALLISON UNIT 103	FRUITLAND COAL	K 10-032N-007W	Shut-in	Single
ALLISON UNIT 104	FRUITLAND COAL	G 13-032N-007W	Active	Single
ALLISON UNIT 106	FRUITLAND COAL	K 13-032N-007W	Active	Single
ALLISON UNIT 107	FRUITLAND COAL	C 15-032N-007W	Active	Single
ALLISON UNIT 108	FRUITLAND COAL	P 23-032N-007W	Active	Single
ALLISON UNIT 10A	MESAVERDE	L 20-032N-006W	Active	Single
ALLISON UNIT 110	FRUITLAND COAL	A 17-032N-006W	Active	Single
ALLISON UNIT 111	FRUITLAND COAL	G 18-032N-006W	Active	Single
ALLISON UNIT 112	FRUITLAND COAL	L 18-032N-006W	Active	Single
ALLISON UNIT 113	FRUITLAND COAL	M 19-032N-006W	Active	Single
ALLISON UNIT 114	FRUITLAND COAL	I 19-032N-006W	Active	Single
ALLISON UNIT 115	FRUITLAND COAL	K 20-032N-006W	Active	Single
ALLISON UNIT 116	FRUITLAND COAL	E 20-032N-006W	Shut-in	Single
ALLISON UNIT 117	FRUITLAND COAL	N 21-032N-006W	Active	Single
ALLISON UNIT 118	FRUITLAND COAL	K 28-032N-006W	Shut-in	Single
ALLISON UNIT 119	FRUITLAND COAL	K 29-032N-006W	Active	Single
ALLISON UNIT 11A	MESAVERDE	P 23-032N-007W	Active	Single
ALLISON UNIT 11X	MESAVERDE	A 23-032N-007W	Active	Single
ALLISON UNIT 11X	DAKOTA	A 23-032N-007W	Active	Single
ALLISON UNIT 120	FRUITLAND COAL	A 30-032N-006W	Active	Single
ALLISON UNIT 121	FRUITLAND COAL	L 30-032N-006W	Active	Single
ALLISON UNIT 123	FRUITLAND COAL	O 09-032N-007W	Active	Single
ALLISON UNIT 124	FRUITLAND COAL	N 11-032N-007W	Active	Single
ALLISON UNIT 125	FRUITLAND COAL	N 12-032N-007W	Active	Single
ALLISON UNIT 126	FRUITLAND COAL	G 14-032N-007W	Active	Single
ALLISON UNIT 127	FRUITLAND COAL	M 14-032N-007W	Active	Single
ALLISON UNIT 128	FRUITLAND COAL	J 15-032N-007W	Active	Single
ALLISON UNIT 129	FRUITLAND COAL	J 16-032N-007W	Active	Single

WELL NAME	FORMATION	LEGAL DESC	REASON	FLAG
ALLISON UNIT 130	FRUITLAND COAL	G 24-032N-007W	Active	Single
ALLISON UNIT 131	FRUITLAND COAL	M 24-032N-007W	Active	Single
ALLISON UNIT 132	FRUITLAND COAL	H 25-032N-007W	Active	Single
ALLISON UNIT 133	FRUITLAND COAL	G 07-032N-006W	Active	Single
ALLISON UNIT 134	FRUITLAND COAL	M 08-032N-006W	Active	Single
ALLISON UNIT 136	FRUITLAND COAL	E 19-032N-006W	Shut-in	Single
ALLISON UNIT 137	FRUITLAND COAL	D 21-032N-006W	Shut-in	Single
ALLISON UNIT 145	FRUITLAND COAL	M 07-032N-006W		Single
ALLISON UNIT 16A	MESAVERDE	C 15-032N-007W	Active	Single
ALLISON UNIT 16R	MESAVERDE	N 15-032N-007W	Active	Single
ALLISON UNIT 22A	MESAVERDE	F 25-032N-007W	Active	Single
ALLISON UNIT 27M	MESAVERDE	F 30-032N-006W	Active	Single
ALLISON UNIT 27M	DAKOTA	F 30-032N-006W	Active	Single
ALLISON UNIT 38M	MESAVERDE	A 17-032N-006W	Active	Single
ALLISON UNIT 38M	DAKOTA	A 17-032N-006W	Active	Single
ALLISON UNIT 41A	MESAVERDE	D 29-032N-006W	Active	Single
ALLISON UNIT 44A	MESAVERDE	O 30-032N-006W	Active	Single
ALLISON UNIT 44A	DAKOTA	O 30-032N-006W	Active	Single
ALLISON UNIT 51A	MESAVERDE	E 21-032N-006W	Active	Single
ALLISON UNIT 52A	MESAVERDE	C 28-032N-006W	Active	Single
ALLISON UNIT COM 60	MESAVERDE	G 26-032N-007W	Active	Single
ALLISON UNIT COM 65	MESAVERDE	J 21-032N-006W	Active	Single
ALLISON UNIT COM 105	FRUITLAND COAL	G 26-032N-007W	Active	Single
ALLISON UNIT COM 122	FRUITLAND COAL	B 31-032N-006W	Active	Single
ALLISON UNIT COM 135	FRUITLAND COAL	N 09-032N-006W	Shut-in	Single
ALLISON UNIT COM 146	FRUITLAND COAL	D 23-032N-007W	Active	Single
ALLISON UNIT INJ 140	FRUITLAND COAL	C 19-032N-006W	Active	Single
ALLISON UNIT INJ 141	FRUITLAND COAL	P 24-032N-007W	Active	Single
ALLISON UNIT INJ 142	FRUITLAND COAL	E 19-032N-006W	Active	Single
ALLISON UNIT INJ 143	FRUITLAND COAL	C 30-032N-006W	Active	Single
ALLISON UNIT NP 32	DAKOTA	E 21-032N-006W	P&A	Single
ALLISON UNIT NP 38	DAKOTA	O 17-032N-006W	P&A	Single
ALLISON UNIT NP 38	MESAVERDE	O 17-032N-006W	Active	Single
ALLISON UNIT NP 41	DAKOTA	K 29-032N-006W	P&A	Single
ALLISON UNIT NP 41	MESAVERDE	K 29-032N-006W	Active	Single
ALLISON UNIT POW 2	FRUITLAND COAL	K 19-032N-006W	Active	Single
Single Count				100
Grand Count				126

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 326-9757 if there are any questions regarding this letter.

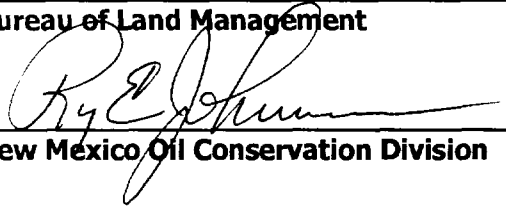
Yours very truly,



Alan Alexander
Senior Land Advisor

**ALLISON UNIT
1998 PLAN OF DEVELOPMENT**

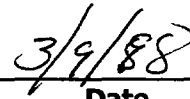
Bureau of Land Management



New Mexico Oil Conservation Division

New Mexico Commissioner of Public Lands

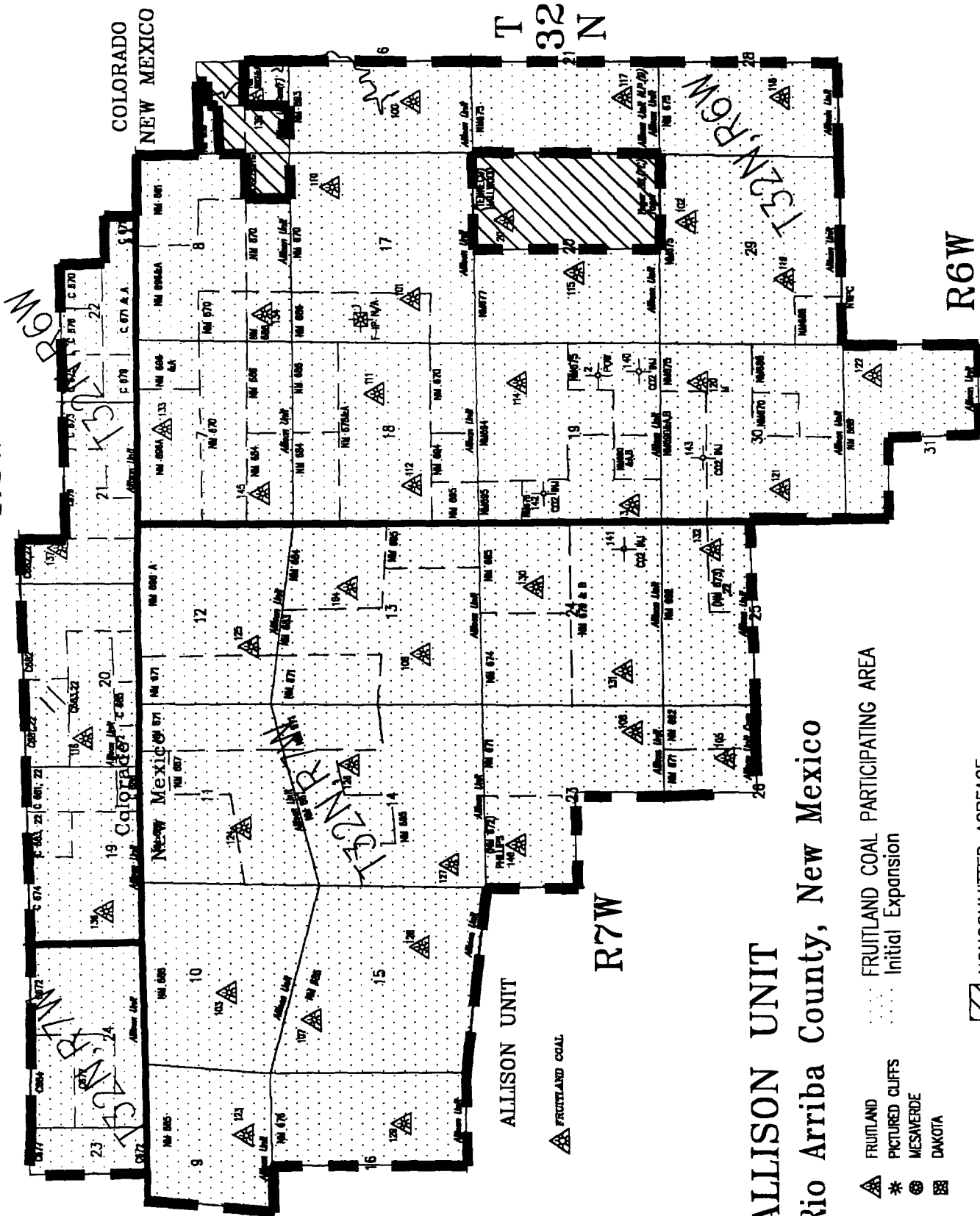
Date



Date

Date

R6W



ALLISON UNIT

Rio Arriba County, New Mexico

- FRUITLAND COAL PARTICIPATING AREA
- Initial Expansion
- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- NONCOMMITTED ACREAGE

R6W

COLORADO
NEW MEXICO

ALLISON UNIT



R7W

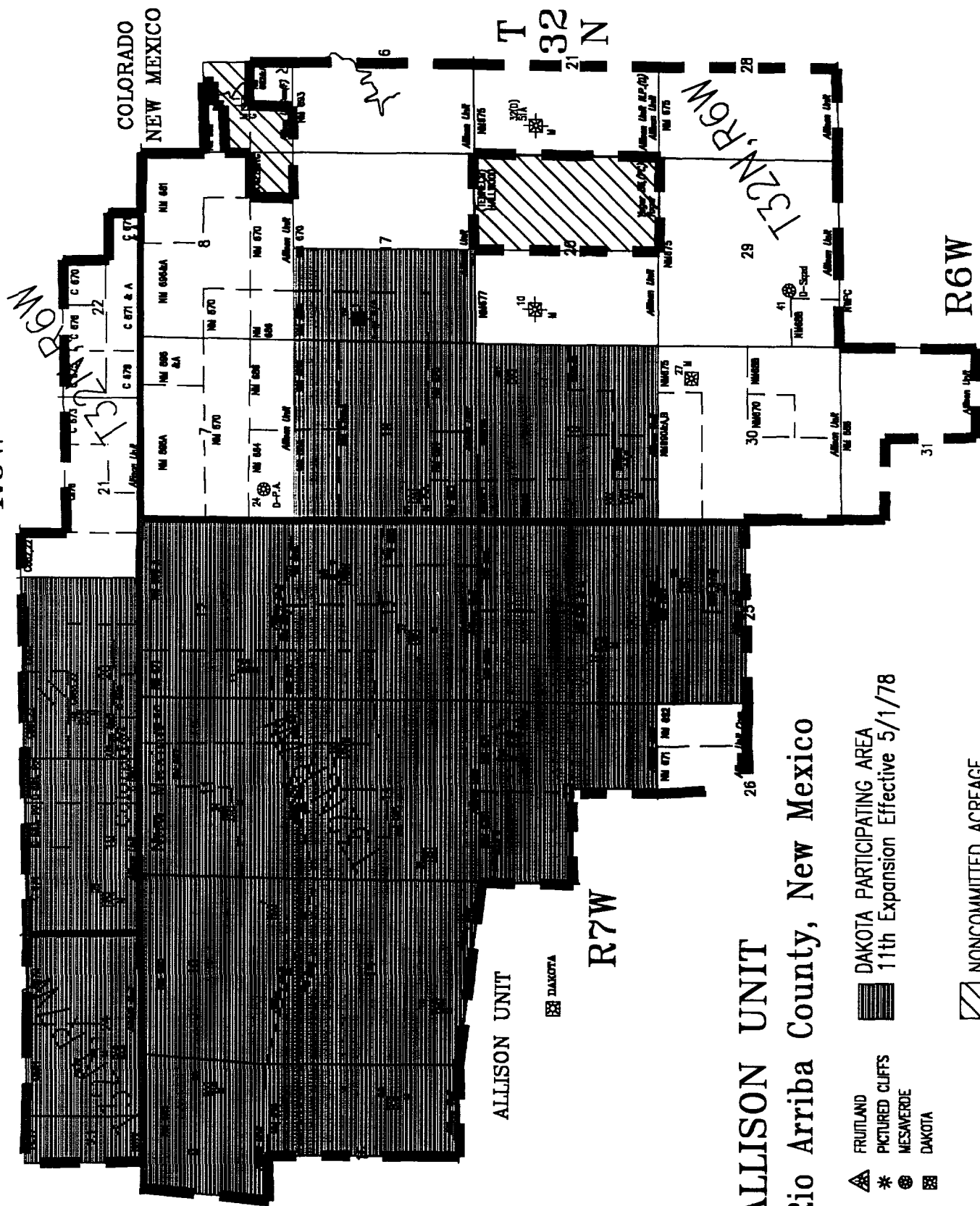
ALLISON UNIT

Rio Arriba County, New Mexico

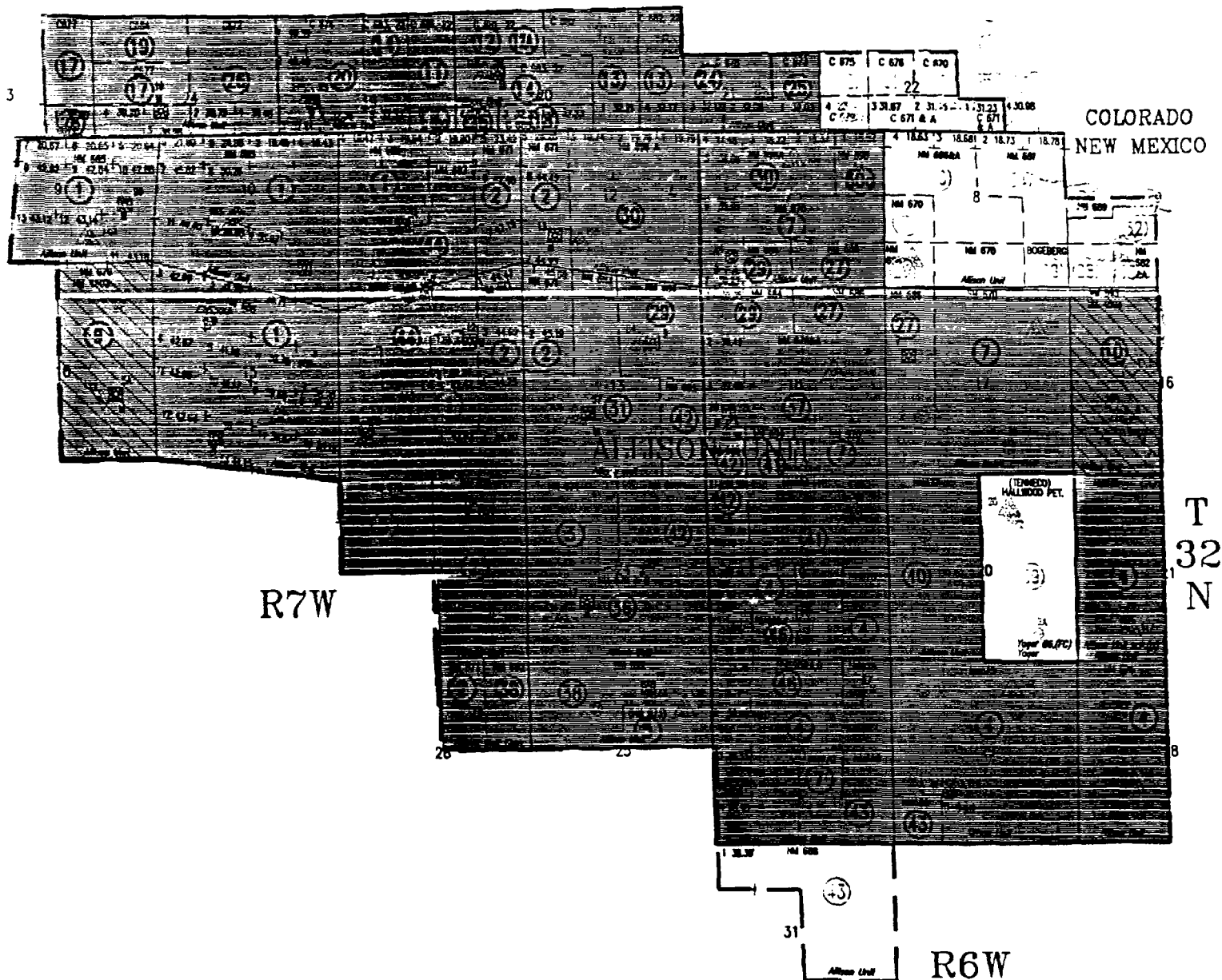
	FRUITLAND
	PICTURED C
	MESAVERDE
	DAKOTA

DAKOTA PARTICIPATING AREA
11th Expansion Effective 5/1/78

 NONCOMMITTED ACREAGE



R6W



R7W

T
32
N

R6W

ALLISON UNIT Rio Arriba County, New Mexico

- △ FRUITLAND
- * PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- MESAVERDE PARTICIPATING AREA
18th Expansion Effective 12/1/91
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
June 9, 1997



RAY POWELL, M.S., D.V.M.
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

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

(505) 827-5760
FAX (505) 827-5766

December 11, 1997

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Alan Alexander

Re: 1997 Plan of Development
Allison Unit
San Juan County, New Mexico

Dear Mr. Alexander:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. 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 may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

A handwritten signature in cursive script, appearing to read "Jami Bailey".

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
xc: Reader File

OCD

BLM

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 27, 1997

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: Allison Unit, I Sec. No. 742
1997 Plan of Development
San Juan County, New Mexico
La Plata County, Colorado**

Gentlemen:

By letter dated February 9, 1996, Burlington Resources Oil & Gas Company, as Unit Operator for the Allison Unit, filed a Plan of Development (POD) for the calendar year 1996, which provided for the development of no new wells. On June 3, 1996, we filed the first amendment to that POD providing for the development of the Allison Unit Com #105, #145 & Com #146 wells.

In reviewing our files for this Unit, it had been discovered that we inadvertently neglected to submit the 1997 Plan of Development earlier in the year. Pursuant to Section 10 of the Allison Unit Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the following wells for the 1997 Plan of Development:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
Allison Unit #8A	E/2 Sec. 15, T32N, R7W, San Juan County, NM	Mesaverde/Dakota New Drill & commingle both zones
Allison Unit #27M	N/2 Sec. 30, T32N, R6W, San Juan County, NM	Mesaverde/Dakota New Drill & commingle both zones
Allison Unit #34	S/2 Sec. 5, T31N, R9W, San Juan County, NM	Mesaverde recompletion & commingle with Dakota
Allison Unit #38M	W/2 Sec. 17, T32N, R6W, San Juan County, NM	Mesaverde/Dakota New Drill & commingle both zones
Allison Unit #44A	S/2 Sec. 30, T32N, R6W, San Juan County, NM	Mesaverde/Dakota New Drill & commingle both zones
Allison Unit #52A	W/2 Sec. 28, T32N, R6W, San Juan County, NM	Pictured Cliffs recompletion & commingle with Mesaverde
Allison Unit Com #65A	ALL Sec. 21, T32N, R6W, La Plata County, CO	Mesaverde/Dakota New Drill & commingle both zones

Allison Unit POD

August 27, 1997

Page 2

Burlington Resources Oil & Gas Company has contacted all applicable working interest owners in these wells and we will only proceed with each project upon concurrence of the owners in accordance with the Unit Agreements.

Burlington Resources Oil & Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this 1997 POD is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided below and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Alan Alexander
Senior Land Advisor

AA/cj

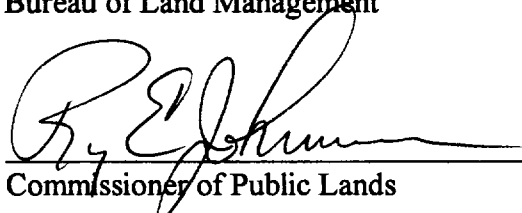
Enclosures

Allison Unit, 3.0 (1997 POD)

**ALLISON UNIT
1997 PLAN OF DEVELOPMENT APPROVALS**

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED:  _____
Commissioner of Public Lands

DATE: 9-7-97

APPROVED: _____
Oil Conservation Division

DATE: _____

ALLISON UNIT WORKING INTEREST OWNERS

Amerada Hess Corporation

Amoco Production Company

Andrew Kelly, Jr.

Burlington Resources Oil & Gas Company

Castle, Inc.

Charles Kelly

Conoco Inc.

Jane Phillips

J. Glenn Turner, Jr.

Suzanna Phillips Kelly

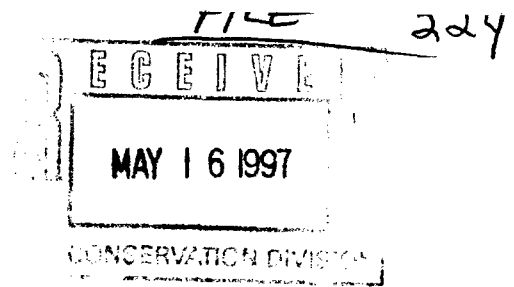
Suzanna P. Kelly, Jr.

Vastar Resources, Inc.

Wintergreen Energy Corporation

BURLINGTON RESOURCES

SAN JUAN DIVISION



May 15, 1997

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
2040 South Pacheco
Santa Fe, NM 87505

RE: REVISED MESAVERDE PARTICIPATING AREA
Eighteenth Expansion: Effective 12/1/91
ALLISON UNIT, #1 Sec. No 752
SAN JUAN COUNTY, NEW MEXICO and
LAPLATA COUNTY, COLORADO

Burlington Resources submitted the referenced Mesaverde Participation Area, Eighteenth Expansion for approval on April 23, 1997. Since that time, an error has been brought to our attention in the legal description of Tract 12. The legal description has been corrected to read N/2 NW/4 Section 20, T32N-R6W instead of N/2 SW/4. The acreage remains the same at 70.00 acres. Enclosed please find a revised Expansion Schedule for the Eighteenth Participating Area.

Copies of this letter and revised expansion are being furnished to the Working Interest Owners on the attached list.

If you have any questions in this regard, please contact Alan Alexander at (505) 326-9757.

Very truly yours,

A handwritten signature in cursive script that reads 'Alan Alexander'.

Alan Alexander
Senior Land Advisor

AEA:ll
Allison Unit, 4.2

**ALLISON UNIT
MESAVERDE FORMATION**

Amerada Hess Corporation

Amoco Production Company

Andrew Kelly, Jr.

Burlington Resources Oil & Gas Company

Castle, Inc.

Charles Kelly

Conoco Inc.

Jane Phillips

Suzanna Phillips Kelly

Suzanna P. Kelly, Jr.

Wintergreen Energy Corporation

DATE: 05/15/97

BURLINGTON RESOURCES O&G CO
LAND DEPARTMENT
EXPANSTION ORDER BILLING ANALYSIS
SUMMARY BY OWNER

FED552NB
PAGE: 1

STATUS: A APPROVED

PROPERTY NUMBER: 007971500

EFFECTIVE DATE: 12/01/91

UNIT NAME

FORM NAME

EXP.

OWNER # NAME

COMTED. ACRES PART/FACTOR

REV. FACTOR

012 ALLISON

0465 MESAVERDE

018

001381-02 AMERADA HESS CORPORATION
031116-10 AMOCO PRODUCTION COMPANY
075065-01 ANDREW KELLY JR
999021-01 BURLINGTON RESOURCES O&G CO
002355-01 CASTLE INC
077750-01 CHARLES KELLY
031008-07 CONOCO INC
020968-01 JANE PHILLIPS
075064-01 SUSANNA P KELLY JR
020107-01 SUSANNA PHILLIPS KELLY
035248-01 WINTERGREEN ENERGY CORP

5,333.592818 43.844728 36.953936
31.686824 0.260481 0.219539
0.813218 0.006685 0.005628
6,673.133239 54.856403 46.291600
7.745017 0.063668 0.053666
0.813219 0.006685 0.005634
105.599586 0.868080 0.732148
1.261602 0.010371 0.008748
0.542223 0.004457 0.003754
1.261602 0.010371 0.008749
8.280652 0.068071 0.057413
12,164.730000 100.000000 84.340815

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE ACTUAL PARTICIPATION
SF-078459-B	032N 007W	1,874.32	ORRI:	TRACT: 001	5.500000	15.407822
SEC. 09	LOTS 1 - 3, SE/4, E/2 SW		ROYALTY:		12.500000	
SEC. 10	LOTS 1 - 4, S/2		WORKING INTEREST:			
SEC. 11	LOTS 2 - 4, N/2 SW		BURLINGTON RESOURCES O&G CO		44.326546	
SEC. 14	SW/NE, S/2, SW/NW		AMERADA HESS CORPORATION		36.603307	
SEC. 15	ALL		CASTLE INC		0.053152	
			SUSANNA PHILLIPS KELLY		0.008504	
			JANE PHILLIPS		0.008504	
			CONOCO INC		0.711826	
			AMOCO PRODUCTION COMPANY		0.217460	
			WINTERGREEN ENERGY CORP		0.055818	
			ANDREW KELLY JR		0.005581	
			CHARLES KELLY		0.005581	
			SUSANNA P KELLY JR		0.003721	
			TOTAL		100.000000	
SF-078483-A	032N 007W	759.31	ORRI:	TRACT: 002	5.500000	6.241898
SEC. 11	LOT 1, E/2 SE		ROYALTY:		12.500000	
SEC. 12	LOT 4, W/2 SW		WORKING INTEREST:			
SEC. 13	W/2 NW/4		BURLINGTON RESOURCES O&G CO		44.326546	
SEC. 14	E/2 NE/4		AMERADA HESS CORPORATION		36.603307	
SEC. 23	E/2		CASTLE INC		0.053152	
SEC. 26	W/2 NE/4		SUSANNA PHILLIPS KELLY		0.008504	
			JANE PHILLIPS		0.008504	
			CONOCO INC		0.711826	
			AMOCO PRODUCTION COMPANY		0.217460	
			WINTERGREEN ENERGY CORP		0.055818	
			ANDREW KELLY JR		0.005581	
			CHARLES KELLY		0.005581	
			SUSANNA P KELLY JR		0.003721	
			TOTAL		100.000000	
SF-080067-A	032N 007W	160.00	ORRI:	TRACT: 003	4.500000	1.315278
SEC. 24	NW/4		ROYALTY:		12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO		44.867113	
			AMERADA HESS CORPORATION		37.049689	
			CASTLE INC		0.053801	
			SUSANNA PHILLIPS KELLY		0.008608	
			JANE PHILLIPS		0.008608	
			CONOCO INC		0.720506	

RUN DATE 05/15/97
RUN TIME 10:52:21

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

PAGE 2
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-081155	032N 006W	1,872.99		TRACT: 004		15.396889
	SEC. 19 LOTS 2 - 4, NE /SW, E/2 SE, SW/SE		AMOCO PRODUCTION COMPANY		0.220112	
	SEC. 21 W/2		WINTERGREEN ENERGY CORP		0.056499	
	SEC. 28 W/2		ANDREW KELLY JR		0.005649	
	SEC. 29 NW/4, N/2 SW, E/2, SE/SW		CHARLES KELLY		0.005649	
	SEC. 30 NE/NE		SUSANNA P KELLY JR		0.003766	
	SEC. 30 LOTS 2 - 4, SE /NW, E/2 SW, S/2 NE		TOTAL		100.000000	
					4.500000	15.396889
					12.500000	
					37.049689	
NM-01745	032N 007W	80.00		TRACT: 005		0.657639
	SEC. 25 S/2 NE/4		ROYALTY:		12.500000	
			WORKING INTEREST:		47.299667	
			BURLINGTON RESOURCES O&G CO		39.058407	
			AMERADA HESS CORPORATION		0.056718	
			CASTLE INC		0.009075	
			SUSANNA PHILLIPS KELLY		0.009075	
			JANE PHILLIPS		0.009075	
			CONOCO INC		0.759569	
			AMOCO PRODUCTION COMPANY		0.232046	
				0.059562		
				0.005955		
				0.005955		
				0.003971		
				100.000000		

RUN DATE 05/15/97
RUN TIME 10:52:25

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

PAGE 3
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-04206	032N 007W	160.00	TRACT: 006		5.500000	5.500000	1.315278
	SEC. 23 NW/4				12.500000	12.500000	
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			AMERADA HESS CORPORATION		36.603307	36.603307	
			CASTLE INC		0.053152	0.053152	
			SUSANNA PHILLIPS KELLY		0.008504	0.008504	
			JANE PHILLIPS		0.008504	0.008504	
			CONOCO INC		0.711826	0.711826	
			AMOCO PRODUCTION COMPANY		0.217460	0.217460	
			WINTERGREEN ENERGY CORP		0.055818	0.055818	
			BURLINGTON RESOURCES O&G CO		44.326546	44.326546	
			ANDREW KELLY JR		0.005581	0.005581	
			CHARLES KELLY		0.005581	0.005581	
			SUSANNA P KELLY JR		0.003721	0.003721	
			TOTAL		100.000000	100.000000	
NM-04207	032N 006W	799.05	TRACT: 007		5.500000	5.500000	6.568580
	SEC. 30 NW/4 SE/4				12.500000	12.500000	
	SEC. 07 LOT 6, NE/SW,						
	N/2 SE						
	SEC. 17 E/2 W/2, E/2,				44.326546	44.326546	
	SW/SW				36.603307	36.603307	
	SEC. 18 S/2 SE/4				0.053152	0.053152	
			SUSANNA PHILLIPS KELLY		0.008504	0.008504	
			JANE PHILLIPS		0.008504	0.008504	
			CONOCO INC		0.711826	0.711826	
			AMOCO PRODUCTION COMPANY		0.217460	0.217460	
			WINTERGREEN ENERGY CORP		0.055818	0.055818	
			ANDREW KELLY JR		0.005581	0.005581	
			CHARLES KELLY		0.005581	0.005581	
			SUSANNA P KELLY JR		0.003721	0.003721	
			TOTAL		100.000000	100.000000	
1-22-2792	032N 006W	32.29	TRACT: 008		12.500000	12.500000	0.265439
	SEC. 19 LOT 6 (NE/SE)						
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667	
			AMERADA HESS CORPORATION		39.058407	39.058407	
			CASTLE INC		0.056718	0.056718	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.759569	0.759569	

EFFECTIVE 12/01/91

RUN DATE 05/15/97
RUN TIME 10:52:26

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE ACTUAL PARTICIPATION
E-503-8	032N 007W	320.00	SEC. 16 E/2	TRACT: 009	0.232046	0.232046
					0.059562	0.059562
					0.005955	0.005955
					0.005955	0.005955
					0.003971	0.003971
					100.000000	100.000000
	TOTAL					
					11.937500	11.937500
					12.500000	12.500000
					40.846641	40.846641
					33.729724	33.729724
					0.048980	0.048980
					0.007837	0.007837
					0.007837	0.007837
E-504-16	032N 006W	320.00	SEC. 16 W/2	TRACT: 010	0.655942	0.655942
					0.200388	0.200388
					0.051436	0.051436
					0.005143	0.005143
					0.005143	0.005143
					0.003429	0.003429
					100.000000	100.000000
	TOTAL					
					10.937500	10.937500
					12.500000	12.500000
					34.176106	34.176106
					0.049628	0.049628
					0.007940	0.007940
					0.007940	0.007940
					0.664624	0.664624
					0.203040	0.203040
					0.052117	0.052117
					41.387209	41.387209
					0.005211	0.005211
					0.005211	0.005211
					0.003474	0.003474
					100.000000	100.000000
	TOTAL					
					2.630556	2.630556

RUN DATE 05/15/97
RUN TIME 10:52:31

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK	OWNERSHIP	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JOSE A ABEYTA	032N 006W	80.00	TRACT: 011	ORRI:		0.657639
SEC. 19	E/2 NE/4			ROYALTY:	12.500000	12.500000
				WORKING INTEREST:		
				BURLINGTON RESOURCES O&G CO	47.299667	47.299667
				AMERADA HESS CORPORATION	39.058407	39.058407
				CASTLE INC	0.056718	0.056718
				SUSANNA PHILLIPS KELLY	0.009075	0.009075
				JANE PHILLIPS	0.009075	0.009075
				CONOCO INC	0.759569	0.759569
				AMOCO PRODUCTION COMPANY	0.232046	0.232046
				WINTERGREEN ENERGY CORP	0.059562	0.059562
				ANDREW KELLY JR	0.005955	0.005955
				CHARLES KELLY	0.005955	0.005955
				SUSANNA P KELLY JR	0.003971	0.003971
				TOTAL	100.000000	100.000000
JOSE A ABEYTA	032N 006W	70.00	TRACT: 012	ORRI:		0.575434
SEC. 20	N/2 NW/4			ROYALTY:	12.500000	12.500000
				WORKING INTEREST:		
				BURLINGTON RESOURCES O&G CO	47.299667	47.299667
				AMERADA HESS CORPORATION	39.058407	39.058407
				CASTLE INC	0.056718	0.056718
				SUSANNA PHILLIPS KELLY	0.009075	0.009075
				JANE PHILLIPS	0.009075	0.009075
				CONOCO INC	0.759569	0.759569
				AMOCO PRODUCTION COMPANY	0.232046	0.232046
				WINTERGREEN ENERGY CORP	0.059562	0.059562
				ANDREW KELLY JR	0.005955	0.005955
				CHARLES KELLY	0.005955	0.005955
				SUSANNA P KELLY JR	0.003971	0.003971
				TOTAL	100.000000	100.000000
WELLS POLLOCK	032N 006W	264.38	TRACT: 013	ORRI:		2.173332
SEC. 20	LOT 1, E/2 NE, NW/NE			ROYALTY:	12.500000	12.500000
SEC. 21	LOT 4, W/2 NW/4			WORKING INTEREST:		
				AMERADA HESS CORPORATION	39.058407	39.058407
				CASTLE INC	0.056718	0.056718
				SUSANNA PHILLIPS KELLY	0.009075	0.009075
				JANE PHILLIPS	0.009075	0.009075
				CONOCO INC	0.759569	0.759569
				AMOCO PRODUCTION COMPANY	0.232046	0.232046

EFFECTIVE 12/01/91

RUN DATE 05/15/97
RUN TIME 10:52:35

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE ACTUAL PARTICIPATION

			WINTERGREEN ENERGY CORP		0.059562	0.059562
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667
			ANDREW KELLY JR		0.005955	0.005955
			CHARLES KELLY		0.005955	0.005955
			SUSANNA P KELLY JR		0.003971	0.003971
			TOTAL		100.000000	100.000000

JOE C LOPEZ, E 032N 006W		160.00		TRACT: 014		1.315278

SEC. 19 NW/4 NE/4			ORRI:			
SEC. 20 S/2 NW, SW/NE			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667
			AMERADA HESS CORPORATION		39.058407	39.058407
			CASTLE INC		0.056718	0.056718
			SUSANNA PHILLIPS KELLY		0.009075	0.009075
			JANE PHILLIPS		0.009075	0.009075
			CONOCO INC		0.759569	0.759569
			AMOCO PRODUCTION COMPANY		0.232046	0.232046
			WINTERGREEN ENERGY CORP		0.059562	0.059562
			ANDREW KELLY JR		0.005955	0.005955
			CHARLES KELLY		0.005955	0.005955
			SUSANNA P KELLY JR		0.003971	0.003971
			TOTAL		100.000000	100.000000

LUSIANA HERRER 032N 007W		160.00		TRACT: 017		1.315278

SEC. 24 S/2 NW/4			ORRI:			
SEC. 23 E/2 NE/4			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			AMERADA HESS CORPORATION		39.058407	39.058407
			CASTLE INC		0.056718	0.056718
			SUSANNA PHILLIPS KELLY		0.009075	0.009075
			JANE PHILLIPS		0.009075	0.009075
			CONOCO INC		0.759569	0.759569
			AMOCO PRODUCTION COMPANY		0.232046	0.232046
			WINTERGREEN ENERGY CORP		0.059562	0.059562
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667
			ANDREW KELLY JR		0.005955	0.005955
			CHARLES KELLY		0.005955	0.005955
			SUSANNA P KELLY JR		0.003971	0.003971
			TOTAL		100.000000	100.000000

EFFECTIVE 12/01/91

RUN DATE 05/15/97
RUN TIME 10:52:40

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
VERNON R SNODG 032N 006W		64.48		TRACT: 018		0.530057
SEC. 20	LOTS 2 & 3					
			ORRI:			
			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667
			AMERADA HESS CORPORATION		39.058407	39.058407
			CASTLE INC		0.056718	0.056718
			SUSANNA PHILLIPS KELLY		0.009075	0.009075
			JANE PHILLIPS		0.009075	0.009075
			CONOCO INC		0.759569	0.759569
			AMOCO PRODUCTION COMPANY		0.232046	0.232046
			WINTERGREEN ENERGY CORP		0.059562	0.059562
			ANDREW KELLY JR		0.005955	0.005955
			CHARLES KELLY		0.005955	0.005955
			SUSANNA P KELLY JR		0.003971	0.003971
			TOTAL		100.000000	100.000000
VICTORIANO TRU 032N 007W		80.00		TRACT: 019		0.657639
SEC. 24	N/2 NW/4					
			ORRI:			
			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667
			AMERADA HESS CORPORATION		39.058407	39.058407
			CASTLE INC		0.056718	0.056718
			SUSANNA PHILLIPS KELLY		0.009075	0.009075
			JANE PHILLIPS		0.009075	0.009075
			CONOCO INC		0.759569	0.759569
			AMOCO PRODUCTION COMPANY		0.232046	0.232046
			WINTERGREEN ENERGY CORP		0.059562	0.059562
			ANDREW KELLY JR		0.005955	0.005955
			CHARLES KELLY		0.005955	0.005955
			SUSANNA P KELLY JR		0.003971	0.003971
			TOTAL		100.000000	100.000000
CHARLES FRANK 032N 006W		298.39		TRACT: 020		2.452911
SEC. 19	LOTS 1 - 5, E/2 NW, SW/NE					
			ORRI:			
			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			AMERADA HESS CORPORATION		39.058407	39.058407
			CASTLE INC		0.056718	0.056718
			SUSANNA PHILLIPS KELLY		0.009075	0.009075
			JANE PHILLIPS		0.009075	0.009075
			CONOCO INC		0.759569	0.759569
			AMOCO PRODUCTION COMPANY		0.232046	0.232046

EFFECTIVE 12/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			WINTERGREEN ENERGY CORP		0.059562	0.059562	
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.003971	0.003971	
			TOTAL		100.000000	100.000000	
R P FRYAR, ET	032N 006W	112.12		TRACT: 024			0.921681
	SEC. 21 LOT 3, SW/NE, SE/NW			ORRI:			
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.759569	0.759569	
			WINTERGREEN ENERGY CORP		0.059562	0.059562	
			BURLINGTON RESOURCES O&G CO		86.662719	86.662719	
			TOTAL		100.000000	100.000000	

REMARKS:

ALLISON UNIT COM #55 SUBJECT TO PAYOUT,
INTEREST REFLECTS THE BPO INTEREST, APO
INTEREST WILL BE ADJUSTED. ALL OF THE
NON-CONSENT PARTIES WERE CARRIED 100%
BY BR.

BERT R KIRK, E 032N 006W	104.11	TRACT: 025	0.855835
-----			-----
SEC. 21 LOTS 1 & 2,			
SE/NE			
ORRI:			
ROYALTY:		12.500000	12.500000
WORKING INTEREST:			
SUSANNA PHILLIPS KELLY		0.009075	0.009075
JANE PHILLIPS		0.009075	0.009075
CONOCO INC		0.759569	0.759569
WINTERGREEN ENERGY CORP		0.059562	0.059562
BURLINGTON RESOURCES O&G CO		86.662719	86.662719
		-----	-----
TOTAL		100.000000	100.000000

REMARKS:

ALLISON UNIT COM #65 SUBJECT TO PAYOUT,
INTEREST REFLECTS THE BPO INTEREST, APO
INTEREST WILL BE ADJUSTED. ALL OF THE
NON-CONSENT PARTIES WERE CARRIED 100%

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
BY BR.							
HANS ASPAAS, E 032N 007W							
		387.23		TRACT: 026			3.183219
			ORRI:				
			ROYALTY:				
SEC. 23	LOT 1, NE/SE		WORKING INTEREST:		12.500000	12.500000	
032N 006W			BURLINGTON RESOURCES O&G CO				
			AMERADA HESS CORPORATION		47.299667	47.299667	
SEC. 20	LOT 4		CASTLE INC		39.058407	39.058407	
032N 007W			SUSANNA PHILLIPS KELLY		0.056718	0.056718	
			JANE PHILLIPS		0.009075	0.009075	
SEC. 24	LOTS 1 - 4,		CONOCO INC		0.009075	0.009075	
NE/4, (N/2 S/2)			AMOCO PRODUCTION COMPANY		0.759569	0.759569	
			WINTERGREEN ENERGY CORP		0.232046	0.232046	
			ANDREW KELLY JR		0.059562	0.059562	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.005955	0.005955	
					0.003971	0.003971	
			TOTAL		100.000000	100.000000	
TIRZAH SMOUSE 032N 006W							
		280.00		TRACT: 027			2.301736
			ORRI:				
			ROYALTY:				
SEC. 07	S/2 SE/4		WORKING INTEREST:		12.500000	12.500000	
SEC. 17	W/2 NW/4,		BURLINGTON RESOURCES O&G CO				
	NW/SW		AMERADA HESS CORPORATION		47.299667	47.299667	
SEC. 18	N/2 NE/4		CASTLE INC		39.058407	39.058407	
			SUSANNA PHILLIPS KELLY		0.056718	0.056718	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.009075	0.009075	
			AMOCO PRODUCTION COMPANY		0.759569	0.759569	
			WINTERGREEN ENERGY CORP		0.232046	0.232046	
			ANDREW KELLY JR		0.059562	0.059562	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.005955	0.005955	
					0.003971	0.003971	
			TOTAL		100.000000	100.000000	

RUN DATE 05/15/97
RUN TIME 10:52:47

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

PAGE 10
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FIRST NATIONAL 032N 006W						
		318.57		TRACT: 029		2.618800
SEC. 07	LOT 7, SE/SW		ORRI:			
SEC. 18	LOT 1, NE/NW		ROYALTY:		16.666667	16.666667
032N 007W			WORKING INTEREST:			
			AMERADA HESS CORPORATION		37.198483	37.198483
			CASTLE INC		0.054017	0.054017
			SUSANNA PHILLIPS KELLY		0.008642	0.008642
			JANE PHILLIPS		0.008642	0.008642
			CONOCO INC		0.723400	0.723400
			AMOCO PRODUCTION COMPANY		0.220996	0.220996
			WINTERGREEN ENERGY CORP		0.056726	0.056726
			BURLINGTON RESOURCES O&G CO		45.047302	45.047302
			ANDREW KELLY JR		0.005672	0.005672
			CHARLES KELLY		0.005672	0.005672
			SUSANNA P KELLY JR		0.003781	0.003781
			TOTAL		100.000000	100.000000
A H LONG, ET A 032N 006W						
		490.76		TRACT: 030		4.034286
SEC. 07	LOTS 1 - 5, SE/NW, SW/NE		ORRI:			
032N 007W			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667
			AMERADA HESS CORPORATION		39.058407	39.058407
			CASTLE INC		0.056718	0.056718
			SUSANNA PHILLIPS KELLY		0.009075	0.009075
			JANE PHILLIPS		0.009075	0.009075
			CONOCO INC		0.759569	0.759569
			AMOCO PRODUCTION COMPANY		0.232046	0.232046
			WINTERGREEN ENERGY CORP		0.059562	0.059562
			ANDREW KELLY JR		0.005955	0.005955
			CHARLES KELLY		0.005955	0.005955
			SUSANNA P KELLY JR		0.003971	0.003971
			TOTAL		100.000000	100.000000
A H LONG, ET A 032N 006W						
		40.00		TRACT: 030A		0.328819
SEC. 07	SE/4 NE/4		ORRI:			
			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			AMERADA HESS CORPORATION		39.058407	39.058407
			CASTLE INC		0.056718	0.056718
			SUSANNA PHILLIPS KELLY		0.009075	0.009075
			JANE PHILLIPS		0.009075	0.009075
			CONOCO INC		0.759569	0.759569
			AMOCO PRODUCTION COMPANY		0.232046	0.232046

EFFECTIVE 12/01/91

RUN DATE 05/15/97
RUN TIME 10:52:51

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION

			WINTERGREEN ENERGY CORP		0.059562	0.059562	
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.003971	0.003971	
			TOTAL		100.000000	100.000000	

WILLIS MARTIN, 032N 007W		320.00		TRACT: 031			2.630556

SEC. 13	SW/4, E/2 NW, W/2 SE		ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:				
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667	
			AMERADA HESS CORPORATION		39.058407	39.058407	
			CASTLE INC		0.056718	0.056718	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.759569	0.759569	
			AMOCO PRODUCTION COMPANY		0.232046	0.232046	
			WINTERGREEN ENERGY CORP		0.059562	0.059562	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.003971	0.003971	
			TOTAL		100.000000	100.000000	

ETHEL CHATFIELD 032N 007W		320.00		TRACT: 036			2.630556

SEC. 24	S/2		ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:				
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667	
			AMERADA HESS CORPORATION		39.058407	39.058407	
			CASTLE INC		0.056718	0.056718	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.759569	0.759569	
			AMOCO PRODUCTION COMPANY		0.232046	0.232046	
			WINTERGREEN ENERGY CORP		0.059562	0.059562	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.003971	0.003971	
			TOTAL		100.000000	100.000000	

EFFECTIVE 12/01/91

RUN DATE 05/15/97
RUN TIME 10:52:56

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

PAGE 12
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE PARTICIPATION
ADA B MCCRISTA 032N 006W	318.91	TRACT: 037			2.621595	
	ORRI:					
SEC. 18 LOTS 2&3, S/2 NE, SE/NW, NE/SW, SEC. 18N/2 SE						
	ROYALTY:					
	WORKING INTEREST:					
	BURLINGTON RESOURCES O&G CO					
	AMERADA HESS CORPORATION					
	CASTLE INC					
	SUSANNA PHILLIPS KELLY					
	JANE PHILLIPS					
	CONOCO INC					
	AMOCO PRODUCTION COMPANY					
	WINTERGREEN ENERGY CORP					
	ANDREW KELLY JR					
	CHARLES KELLY					
	SUSANNA P KELLY JR					
	TOTAL					
BRIGIDA S ULIB 032N 007W	320.00	TRACT: 038			2.630556	
	ORRI:					
SEC. 25 N/2 NE, NW/4 SEC. 26 E/2 NE						
	ROYALTY:					
	WORKING INTEREST:					
	AMERADA HESS CORPORATION					
	CASTLE INC					
	SUSANNA PHILLIPS KELLY					
	JANE PHILLIPS					
	CONOCO INC					
	AMOCO PRODUCTION COMPANY					
	WINTERGREEN ENERGY CORP					
	BURLINGTON RESOURCES O&G CO					
	ANDREW KELLY JR					
	CHARLES KELLY					
	SUSANNA P KELLY JR					
	TOTAL					
A L HARRINGTON 032N 006W	320.00	TRACT: 040			2.630556	
	ORRI:					
SEC. 20 W/2						
	ROYALTY:					
	WORKING INTEREST:					
	BURLINGTON RESOURCES O&G CO					
	AMERADA HESS CORPORATION					
	CASTLE INC					
	SUSANNA PHILLIPS KELLY					
	JANE PHILLIPS					
	CONOCO INC					

EFFECTIVE 12/01/91

RUN DATE 05/15/97
RUN TIME 10:53:00

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT PARTICIPATION

			AMOCO PRODUCTION COMPANY		0.232046	0.232046
			WINTERGREEN ENERGY CORP		0.059562	0.059562
			ANDREW KELLY JR		0.005955	0.005955
			CHARLES KELLY		0.005955	0.005955
			SUSANNA P KELLY JR		0.003971	0.003971
			TOTAL		100.000000	100.000000

J P DUNN INV C 032N 006W		240.00		TRACT: 041		1.972917

SEC. 18 SE/4 SW/4			ORRI:			
SEC. 19 E/2 NW, NW/SE, W/2 NE			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667
			AMERADA HESS CORPORATION		39.058407	39.058407
			CASTLE INC		0.056718	0.056718
			SUSANNA PHILLIPS KELLY		0.009075	0.009075
			JANE PHILLIPS		0.009075	0.009075
			CONOCO INC		0.759569	0.759569
			AMOCO PRODUCTION COMPANY		0.232046	0.232046
			WINTERGREEN ENERGY CORP		0.059562	0.059562
			ANDREW KELLY JR		0.005955	0.005955
			CHARLES KELLY		0.005955	0.005955
			SUSANNA P KELLY JR		0.003971	0.003971
			TOTAL		100.000000	100.000000

J P DUNN INV C 032N 006W		80.00		TRACT: 041A		0.657639

SEC. 19 E/2 NE/4			ORRI:		10.937500	10.937500
			ROYALTY:		12.500000	12.500000
			WORKING INTEREST:			
			AMERADA HESS CORPORATION		34.176106	34.176106
			CASTLE INC		0.049628	0.049628
			SUSANNA PHILLIPS KELLY		0.007940	0.007940
			JANE PHILLIPS		0.007940	0.007940
			CONOCO INC		0.664624	0.664624
			AMOCO PRODUCTION COMPANY		0.203040	0.203040
			WINTERGREEN ENERGY CORP		0.052117	0.052117
			BURLINGTON RESOURCES O&G CO		41.387209	41.387209
			ANDREW KELLY JR		0.005211	0.005211
			CHARLES KELLY		0.005211	0.005211
			SUSANNA P KELLY JR		0.003474	0.003474
			TOTAL		100.000000	100.000000

EFFECTIVE 12/01/91

RUN DATE 05/15/97
RUN TIME 10:53:02

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
PAUL S REA, ET 032N 006W						
		319.06	TRACT: 042		2.622828	
ORRI:						
SEC. 18	LOT 4		ROYALTY:	12.500000	12.500000	
SEC. 19	LOT 1		WORKING INTEREST:			
032N 007W			AMERADA HESS CORPORATION	39.058407	39.058407	
			CASTLE INC	0.056718	0.056718	
			SUSANNA PHILLIPS KELLY	0.009075	0.009075	
			JANE PHILLIPS	0.009075	0.009075	
SEC. 13	E/2 SE/4		CONOCO INC	0.759569	0.759569	
SEC. 24	NE/4		AMOCO PRODUCTION COMPANY	0.232046	0.232046	
			WINTERGREEN ENERGY CORP	0.059562	0.059562	
			BURLINGTON RESOURCES O&G CO	47.299667	47.299667	
			ANDREW KELLY JR	0.005955	0.005955	
			CHARLES KELLY	0.005955	0.005955	
			SUSANNA P KELLY JR	0.003971	0.003971	
TOTAL					100.000000	100.000000
THOMAS B MILLE 032N 006W						
		160.00	TRACT: 043		1.315278	
ORRI:						
SEC. 29	SW/4 SW/4		ROYALTY:	12.500000	12.500000	
SEC. 30	E/2 SE, SW/SE		WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	47.299667	47.299667	
			AMERADA HESS CORPORATION	39.058407	39.058407	
			CASTLE INC	0.056718	0.056718	
			SUSANNA PHILLIPS KELLY	0.009075	0.009075	
			JANE PHILLIPS	0.009075	0.009075	
			CONOCO INC	0.759569	0.759569	
			AMOCO PRODUCTION COMPANY	0.232046	0.232046	
			WINTERGREEN ENERGY CORP	0.059562	0.059562	
			ANDREW KELLY JR	0.005955	0.005955	
			CHARLES KELLY	0.005955	0.005955	
			SUSANNA P KELLY JR	0.003971	0.003971	
TOTAL					100.000000	100.000000
N H MACKEY, ET 032N 007W						
		320.00	TRACT: 044		2.630556	
ORRI:						
SEC. 11	W/2 SE, S/2 SW		ROYALTY:	12.500000	12.500000	
SEC. 14	N/2 NW, NW/NE, SE/NW		WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	47.299667	47.299667	
			AMERADA HESS CORPORATION	39.058407	39.058407	
			CASTLE INC	0.056718	0.056718	
			SUSANNA PHILLIPS KELLY	0.009075	0.009075	
			JANE PHILLIPS	0.009075	0.009075	
			CONOCO INC	0.759569	0.759569	

EFFECTIVE 12/01/91

RUN DATE 05/15/97
RUN TIME 10:53:05

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			AMOCO PRODUCTION COMPANY		0.232046	0.232046	
			WINTERGREEN ENERGY CORP		0.059562	0.059562	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.003971	0.003971	
			TOTAL		100.000000	100.000000	
ROSE G MARTINE 032N 006W		158.76		TRACT: 046			1.305084
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			AMERADA HESS CORPORATION		12.500000	12.500000	
			CASTLE INC		39.058407	39.058407	
			SUSANNA PHILLIPS KELLY		0.056718	0.056718	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.009075	0.009075	
			AMOCO PRODUCTION COMPANY		0.759569	0.759569	
			WINTERGREEN ENERGY CORP		0.232046	0.232046	
			BURLINGTON RESOURCES O&G CO		0.059562	0.059562	
			ANDREW KELLY JR		47.299667	47.299667	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.005955	0.005955	
			TOTAL		0.003971	0.003971	
					100.000000	100.000000	

EFFECTIVE 12/01/91

RUN DATE 05/15/97

RUN TIME 10:53:08

RECAPITULATION
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE

ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 032N , RANGE 006W	
SECTION 07 : LOT 7, SE/SW	
SECTION 07 : S/2 SE/4	
SECTION 07 : LOTS 1 - 5,	SE/NW, SW/NE
SECTION 07 : LOT 6, NE/SW,	N/2 SE
SECTION 07 : SE/4 NE/4	
SECTION 16 : W/2	
SECTION 17 : E/2 W/2, E/2,	SW/SW
SECTION 17 : W/2 NW/4,	NW/SW
SECTION 18 : N/2 NE/4	
SECTION 18 : LOT 1, NE/NW	
SECTION 18 : S/2 SE/4	
SECTION 18 : LOTS 2&3, S/2	NE, SE/NW, NE/SW,
SECTION 18 : ...N/2 SE	
SECTION 18 : LOT 4	
SECTION 18 : SE/4 SW/4	
SECTION 19 : E/2 NW, NW/SE,	W/2 NE
SECTION 19 : E/2 NE/4	
SECTION 19 : LOT 1	
SECTION 19 : SE/4 SW/4	
SECTION 19 : LOTS 2 - 4, NE/SW, E/2 SE, SW/SE	
SECTION 19 : LOT 6 (NE/SE)	
SECTION 19 : E/2 NE/4	
SECTION 19 : NW/4 NE/4	E/2 NW, SW/NE
SECTION 19 : LOTS 1 - 5,	
SECTION 20 : LOTS 2 & 3	
SECTION 20 : LOT 4	
SECTION 20 : S/2 NW, SW/NE	
SECTION 20 : N/2 NW/4	
SECTION 20 : LOT 1, E/2 NE,	NW/NE
SECTION 20 : W/2	
SECTION 21 : W/2	
SECTION 21 : LOT 4,	W/2 NW/4
SECTION 21 : LOTS 1 & 2, SE/NE	
SECTION 21 : LOT 3, SW/NE, SE/NW	
SECTION 28 : W/2	
SECTION 29 : NW/4, N/2 SW,	E/2, SE/SW
SECTION 29 : SW/4 SW/4	
SECTION 30 : NE/NE	
SECTION 30 : LOTS 2 - 4, SE/NW, E/2 SW, S/2 NE	
SECTION 30 : E/2 SE, SW/SE	
SECTION 30 : LOT 1, NE/NW,	NW/NE
SECTION 30 : NW/4 SE/4	
TOWNSHIP 032N , RANGE 007W	
SECTION 09 : LOTS 1 - 3,	SE/4, E/2 SW
SECTION 10 : LOTS 1 - 4,	S/2
SECTION 11 : LOTS 2 - 4,	N/2 SW
SECTION 11 : LOT 1, E/2 SE	
SECTION 11 : W/2 SE,	S/2 SW
SECTION 12 : LOT 4, W/2 SW	
SECTION 12 : LOTS 1 - 3,	SE/4, E/2 SW

RUN DATE 05/15/97

RUN TIME 10:53:08

R E C A P I T U L A T I O N
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 13	: NE/4	
SECTION 13	: W/2 NW/4	
SECTION 13	: E/2 SE/4	
SECTION 13	: SW/4, E/2 NW,	W/2 SE
SECTION 14	: E/2 NE/4	
SECTION 14	: SW/NE, S/2,	SW/NW
SECTION 14	: N/2 NW, NW/NE,	SE/NW
SECTION 15	: ALL	
SECTION 16	: E/2	
SECTION 23	: NW/4	
SECTION 23	: E/2 NE/4	
SECTION 23	: LOT 1, NE/SE	
SECTION 23	: E/2	
SECTION 24	: NW/4	
SECTION 24	: S/2	
SECTION 24	: NE/4	
SECTION 24	: LOTS 1 - 4,	NE/4, (N/2 S/2)
SECTION 24	: N/2 NW/4	
SECTION 24	: S/2 NW/4	
SECTION 25	: N/2 NE, NW/4	
SECTION 25	: S/2 NE/4	
SECTION 26	: W/2 NE/4	
SECTION 26	: E/2 NE	
TOTAL COMMITTED:	12,164.73	
TOTAL ACRES NON-COMMITTED:		0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 12,164.73
EFFECTIVE DATE:12/01/91

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 23, 1997

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
2040 South Pacheco
Santa Fe, NM 87505

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Unit letter
Tux
Ky

RE: ALLISON UNIT, #1 Sec. No 752
SAN JUAN COUNTY, NEW MEXICO and
LAPLATA COUNTY, COLORADO
MESAVERDE PARTICIPATING AREA
Eighteenth Expansion: Effective 12/1/91

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved August 22, 1950, Burlington Resources Oil & Gas Company, as Unit Operator, has determined that the following well is capable of producing unitized substances in paying quantities from the Mesaverde formation and thereby should be admitted to the Mesaverde Participating Area. Attached are letters from the BLM and Commissioner of Public Lands, where the Allison Unit Com #65 well was determined to be capable of producing in paying quantities.

The spacing unit assigned to this well consists of Allison Unit and Non-Allison Unit acreage and is described (see attached plat) as follows:

<u>Allison Unit Acreage</u>	<u>QTR QTR description</u>	<u>Acres</u>
Sec. 21-32N-6W	Lots 1-3, S/2 NE/4, SE/4 NW/4	216.23
<u>LaPlata County, Colorado</u>		
<u>Non-Allison Unit Acreage</u>	<u>QTR QTR description</u>	<u>Acres</u>
Sec. 21-32N-6W	N/2 NE/4, NE/4 NW/4	120.00
<u>LaPlata County, Colorado</u>		

The Allison Unit portion of the spacing unit and an adjacent tract (geologic inference) will be included in the Mesaverde participating area as follows:

Eighteenth Expansion - EFFECTIVE 12/1/91

<u>Well No./Description</u>	<u>Tracts/Acres</u>	<u>Tr. Description</u>	<u>Comp. Date</u>
Com #65-E/2, E/2 W/2	Tr. 24/112.12	Lot 3, SW/NE, SE/NW	11/5/91
Sec. 21-32N-6W	Tr. 25/104.11	Lots 1,2, SE/NE	
<u>Geologic Inference Acreage</u>	Tr. 13/112.17	Lot 4, W/2 NW/4	

Regulatory Agencies

April 23, 1997

Page 2.

The Expansion Schedule for the Eighteenth Participating Area and a map are enclosed. The schedule describes the Participating Area and shows the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts. We would appreciate consideration of this Expansion as soon as possible. Please contact Alan Alexander at (505) 326-9757 if there are any questions regarding this expansion. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,

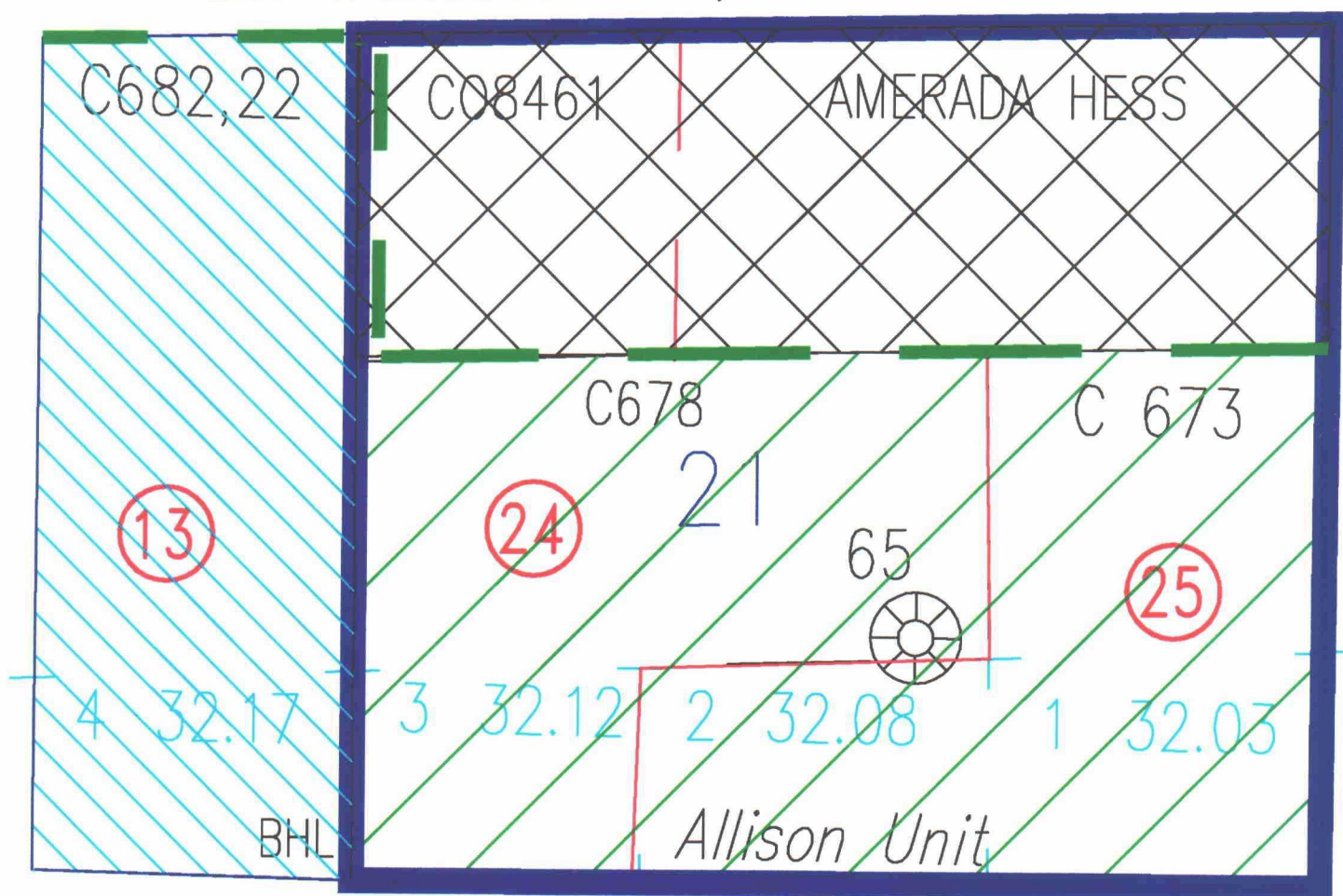
A handwritten signature in cursive script, appearing to read "Alan Alexander".

Alan Alexander
Senior Land Advisor

AEA:mw

Allison Unit, 4.2

ALLISON UNIT COM # 65 WELL SECTION 21, T32N,R6W LA PLATA CO., COLORADO ✓



 ALLISON UNIT GEOLOGIC INFERENCE ACREAGE

 NON-ALLISON UNIT ACREAGE

 ALLISON UNIT OUTLINE

 ALLISON UNIT ACREAGE 18TH EXPANSION

 ALLISON UNIT COM # 65 DRILL BLOCK

 25 ALLISON UNIT TRACT #

DATE: 04/18/97

BURLINGTON RESOURCES O&G CO
LAND DEPARTMENT

FED552NB
PAGE: 1

EXPANSION ORDER BILLING ANALYSIS
SUMMARY BY OWNER

STATUS: P PROPOSED

PROPERTY NUMBER:

EFFECTIVE DATE: 12/01/91

UNIT NAME

FORM NAME

EXP.

OWNER # NAME

COMTD. ACRES PART/FACTOR REV. FACTOR

012	ALLISON	0465	MESAVERDE	018	001381-02	AMERADA HESS CORPORATION	5,333.592818	43.844728	36.953936
					031116-10	AMOCO PRODUCTION COMPANY	31.686824	0.260481	0.219539
					075065-01	ANDREW KELLY JR	0.813218	0.006685	0.005628
					999021-01	BURLINGTON RESOURCES O&G CO	6,673.133239	54.856403	46.291600
					002355-01	CASTLE INC	7.745017	0.063668	0.053666
					077750-01	CHARLES KELLY	0.813219	0.006685	0.005634
					031008-07	CONOCO INC	105.599586	0.868080	0.732148
					020968-01	JANE PHILLIPS	1.261602	0.010371	0.008748
					075064-01	SUSANNA P KELLY JR	0.542223	0.004457	0.003754
					020107-01	SUSANNA PHILLIPS KELLY	1.261602	0.010371	0.008749
					035248-01	WINTERGREEN ENERGY CORP	8.280652	0.068071	0.057413
							12,164.730000	100.000000	84.340815

EXPANSION REMARKS: PROPOSED P/A TO ADD ALLISON UNIT COM #65 WELL, INTEREST FOR THIS P/A
REFLECTS THE BPO INTEREST FOR ALL OF THE PARTIES. AFTER PAYOUT OF THE
ALLISON UNIT COM #65 WELL, THE INTEREST WILL BE AMENDED.

RUN DATE 04/18/97
RUN TIME 16:17:02

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVEDE FORMATION
ALLISON UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078459-B	032N 007W	1,874.32		TRACT: 001			15.407822
SEC. 09	LOTS 1 - 3, SE/4, E/2 SW		ROYALTY:		5.500000	5.500000	
SEC. 10	LOTS 1 - 4, S/2		WORKING INTEREST:		12.500000	12.500000	
SEC. 11	LOTS 2 - 4, N/2 SW		BURLINGTON RESOURCES O&G CO		44.326546	44.326546	
SEC. 14	SW/NE, S/2, SW/NW		AMERADA HESS CORPORATION		36.603307	36.603307	
SEC. 15	ALL		CASTLE INC		0.053152	0.053152	
			SUSANNA PHILLIPS KELLY		0.008504	0.008504	
			JANE PHILLIPS		0.008504	0.008504	
			CONOCO INC		0.711826	0.711826	
			AMOCO PRODUCTION COMPANY		0.217460	0.217460	
			WINTERGREEN ENERGY CORP		0.055818	0.055818	
			ANDREW KELLY JR		0.005581	0.005581	
			CHARLES KELLY		0.005581	0.005581	
			SUSANNA P KELLY JR		0.003721	0.003721	
			TOTAL		100.000000	100.000000	
SF-078483-A	032N 007W	759.31		TRACT: 002			6.241898
SEC. 11	LOT 1, E/2 SE		ROYALTY:		5.500000	5.500000	
SEC. 12	LOT 4, W/2 SW		WORKING INTEREST:		12.500000	12.500000	
SEC. 13	W/2 NW/4		BURLINGTON RESOURCES O&G CO		44.326546	44.326546	
SEC. 14	E/2 NE/4		AMERADA HESS CORPORATION		36.603307	36.603307	
SEC. 23	E/2		CASTLE INC		0.053152	0.053152	
SEC. 26	W/2 NE/4		SUSANNA PHILLIPS KELLY		0.008504	0.008504	
			JANE PHILLIPS		0.008504	0.008504	
			CONOCO INC		0.711826	0.711826	
			AMOCO PRODUCTION COMPANY		0.217460	0.217460	
			WINTERGREEN ENERGY CORP		0.055818	0.055818	
			ANDREW KELLY JR		0.005581	0.005581	
			CHARLES KELLY		0.005581	0.005581	
			SUSANNA P KELLY JR		0.003721	0.003721	
			TOTAL		100.000000	100.000000	
SF-080067-A	032N 007W	160.00		TRACT: 003			1.315278
SEC. 24	NW/4		ROYALTY:		4.500000	4.500000	
			WORKING INTEREST:		12.500000	12.500000	
			BURLINGTON RESOURCES O&G CO		44.867113	44.867113	
			AMERADA HESS CORPORATION		37.049689	37.049689	
			CASTLE INC		0.053801	0.053801	
			SUSANNA PHILLIPS KELLY		0.008608	0.008608	
			JANE PHILLIPS		0.008608	0.008608	
			CONOCO INC		0.720506	0.720506	

EFFECTIVE 12/01/91

RUN DATE 04/18/97
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BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVENDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	AMOCO PRODUCTION COMPANY				0.220112	0.220112	
	WINTERGREEN ENERGY CORP				0.056499	0.056499	
	ANDREW KELLY JR				0.005649	0.005649	
	CHARLES KELLY				0.005649	0.005649	
	SUSANNA P KELLY JR				0.003766	0.003766	
	TOTAL				100.000000	100.000000	
SF-081155	032N 006W	1,872.99		TRACT: 004			15.396889
	-----						-----
	SEC. 19 LOTS 2 - 4, NE		ORRI:		4.500000	4.500000	
	/SW, E/2 SE, SW/SE		WORKING INTEREST:		12.500000	12.500000	
	SEC. 21 W/2		AMERADA HESS CORPORATION		37.049689	37.049689	
	SEC. 28 W/2		CASTLE INC		0.053801	0.053801	
	SEC. 29 NW/4, N/2 SW,		SUSANNA PHILLIPS KELLY		0.008608	0.008608	
	E/2, SE/SW		JANE PHILLIPS		0.008608	0.008608	
	SEC. 30 NE/NE		CONOCO INC		0.720506	0.720506	
	SEC. 30 LOTS 2 - 4, SE		AMOCO PRODUCTION COMPANY		0.220112	0.220112	
	/NW, E/2 SW, S/2 NE		WINTERGREEN ENERGY CORP		0.056499	0.056499	
			BURLINGTON RESOURCES O&G CO		44.867113	44.867113	
			ANDREW KELLY JR		0.005649	0.005649	
			CHARLES KELLY		0.005649	0.005649	
			SUSANNA P KELLY JR		0.003766	0.003766	
			TOTAL		100.000000	100.000000	
NM-01745	032N 007W	80.00		TRACT: 005			0.657639
	-----						-----
	SEC. 25 S/2 NE/4		ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		47.299667	47.299667	
			BURLINGTON RESOURCES O&G CO		39.058407	39.058407	
			AMERADA HESS CORPORATION		0.056718	0.056718	
			CASTLE INC		0.009075	0.009075	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.759569	0.759569	
			AMOCO PRODUCTION COMPANY		0.232046	0.232046	
			WINTERGREEN ENERGY CORP		0.059562	0.059562	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.003971	0.003971	
			TOTAL		100.000000	100.000000	

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BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVEDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-04206	032N 007M	160.00		TRACT: 006		1.315278
SEC. 23	NM/4					
ORRI:						
ROYALTY:						
WORKING INTEREST:						
AMERADA HESS CORPORATION						
CASTLE INC						
SUSANNA PHILLIPS KELLY						
JANE PHILLIPS						
CONOCO INC						
AMOCO PRODUCTION COMPANY						
WINTERGREEN ENERGY CORP						
BURLINGTON RESOURCES O&G CO						
ANDREW KELLY JR						
CHARLES KELLY						
SUSANNA P KELLY JR						
TOTAL						
					5.500000	5.500000
					12.500000	12.500000
					36.603307	36.603307
					0.053152	0.053152
					0.008504	0.008504
					0.008504	0.008504
					0.711826	0.711826
					0.217460	0.217460
					0.055818	0.055818
					44.326546	44.326546
					0.005581	0.005581
					0.005581	0.005581
					0.003721	0.003721
					100.000000	100.000000
						6.568580
NM-04207	032N 006M	799.05		TRACT: 007		
SEC. 30	NM/4 SE/4					
SEC. 07	LOT 6, NE/SW, N/2 SE					
SEC. 17	E/2 W/2, E/2, SW/SW					
SEC. 18	S/2 SE/4					
ORRI:						
ROYALTY:						
WORKING INTEREST:						
BURLINGTON RESOURCES O&G CO						
AMERADA HESS CORPORATION						
CASTLE INC						
SUSANNA PHILLIPS KELLY						
JANE PHILLIPS						
CONOCO INC						
AMOCO PRODUCTION COMPANY						
WINTERGREEN ENERGY CORP						
ANDREW KELLY JR						
CHARLES KELLY						
SUSANNA P KELLY JR						
TOTAL						
					5.500000	5.500000
					12.500000	12.500000
					44.326546	44.326546
					36.603307	36.603307
					0.053152	0.053152
					0.008504	0.008504
					0.008504	0.008504
					0.711826	0.711826
					0.217460	0.217460
					0.055818	0.055818
					44.326546	44.326546
					0.005581	0.005581
					0.005581	0.005581
					0.003721	0.003721
					100.000000	100.000000
						0.265439
1-22-2792	032N 006M	32.29		TRACT: 008		
SEC. 19	LOT 6 (NE/SE)					
ORRI:						
ROYALTY:						
WORKING INTEREST:						
BURLINGTON RESOURCES O&G CO						
AMERADA HESS CORPORATION						
CASTLE INC						
SUSANNA PHILLIPS KELLY						
JANE PHILLIPS						
CONOCO INC						
					12.500000	12.500000
					47.299667	47.299667
					39.058407	39.058407
					0.056718	0.056718
					0.009075	0.009075
					0.009075	0.009075
					0.759569	0.759569

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:03

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
AMOCO PRODUCTION COMPANY							
	WINTERGREEN ENERGY CORP				0.232046	0.232046	
	ANDREW KELLY JR				0.059562	0.059562	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
TOTAL					100.000000	100.000000	
E-503-8	032N 007W	320.00	TRACT: 009		11.937500	11.937500	2.630556
SEC. 16	E/2				12.500000	12.500000	
ROYALTY:							
WORKING INTEREST:							
BURLINGTON RESOURCES O&G CO							
AMERADA HESS CORPORATION							
CASTLE INC							
SUSANNA PHILLIPS KELLY							
JANE PHILLIPS							
CONOCO INC							
AMOCO PRODUCTION COMPANY							
WINTERGREEN ENERGY CORP							
ANDREW KELLY JR							
CHARLES KELLY							
SUSANNA P KELLY JR							
TOTAL					100.000000	100.000000	
E-504-16	032N 006W	320.00	TRACT: 010		10.937500	10.937500	2.630556
SEC. 16	W/2				12.500000	12.500000	
ROYALTY:							
WORKING INTEREST:							
AMERADA HESS CORPORATION							
CASTLE INC							
SUSANNA PHILLIPS KELLY							
JANE PHILLIPS							
CONOCO INC							
AMOCO PRODUCTION COMPANY							
WINTERGREEN ENERGY CORP							
BURLINGTON RESOURCES O&G CO							
ANDREW KELLY JR							
CHARLES KELLY							
SUSANNA P KELLY JR							
TOTAL					100.000000	100.000000	

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RUN TIME 16:17:04

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JOSE A ABEYTA	032N 006M	80.00		TRACT: 011			0.657639
SEC. 19	E/2 NE/4						
ORRI:	ROYALTY:	12.500000			12.500000		
WORKING INTEREST:	BURLINGTON RESOURCES O&G CO	47.299667			47.299667		
AMERADA HESS CORPORATION		39.058407			39.058407		
CASTLE INC		0.056718			0.056718		
SUSANNA PHILLIPS KELLY		0.009075			0.009075		
JANE PHILLIPS		0.009075			0.009075		
CONOCO INC		0.759569			0.759569		
AMOCO PRODUCTION COMPANY		0.232046			0.232046		
WINTERGREEN ENERGY CORP		0.059562			0.059562		
ANDREW KELLY JR		0.005955			0.005955		
CHARLES KELLY		0.005955			0.005955		
SUSANNA P KELLY JR		0.003971			0.003971		
TOTAL		100.000000			100.000000		0.575434
JOSE A ABEYTA	032N 006M	70.00		TRACT: 012			
SEC. 20	N/2 SW/4						
ORRI:	ROYALTY:	12.500000			12.500000		
WORKING INTEREST:	BURLINGTON RESOURCES O&G CO	47.299667			47.299667		
AMERADA HESS CORPORATION		39.058407			39.058407		
CASTLE INC		0.056718			0.056718		
SUSANNA PHILLIPS KELLY		0.009075			0.009075		
JANE PHILLIPS		0.009075			0.009075		
CONOCO INC		0.759569			0.759569		
AMOCO PRODUCTION COMPANY		0.232046			0.232046		
WINTERGREEN ENERGY CORP		0.059562			0.059562		
ANDREW KELLY JR		0.005955			0.005955		
CHARLES KELLY		0.005955			0.005955		
SUSANNA P KELLY JR		0.003971			0.003971		
TOTAL		100.000000			100.000000		2.173332
WELLS POLLOCK	032N 006M	264.38		TRACT: 013			
SEC. 20	LOT 1, E/2 NE, NW/NE				12.500000	12.500000	
SEC. 21	LOT 4, W/2 NW/4				39.058407	39.058407	
					0.056718	0.056718	
					0.009075	0.009075	
					0.009075	0.009075	
					0.759569	0.759569	
					0.232046	0.232046	
					0.059562	0.059562	
					0.005955	0.005955	
					0.005955	0.005955	
					0.003971	0.003971	
					100.000000	100.000000	

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:05

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	BURLINGTON RESOURCES O&G CO				47.299667	47.299667	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
	TOTAL				100.000000	100.000000	

JOE C LOPEZ, E 032N 006W		160.00		TRACT: 014			1.315278
	ORRI:						
SEC. 19 NW/4 NE/4	ROYALTY:				12.500000	12.500000	
SEC. 20 S/2 NW, SW/NE	WORKING INTEREST:						
	BURLINGTON RESOURCES O&G CO				47.299667	47.299667	
	AMERADA HESS CORPORATION				39.058407	39.058407	
	CASTLE INC				0.056718	0.056718	
	SUSANNA PHILLIPS KELLY				0.009075	0.009075	
	JANE PHILLIPS				0.009075	0.009075	
	CONOCO INC				0.759569	0.759569	
	AMOCO PRODUCTION COMPANY				0.232046	0.232046	
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
	TOTAL				100.000000	100.000000	

LUSIANA HERRER 032N 007W		160.00		TRACT: 017			1.315278
	ORRI:						
SEC. 24 S/2 NW/4	ROYALTY:				12.500000	12.500000	
SEC. 23 E/2 NE/4	WORKING INTEREST:						
	AMERADA HESS CORPORATION				39.058407	39.058407	
	CASTLE INC				0.056718	0.056718	
	SUSANNA PHILLIPS KELLY				0.009075	0.009075	
	JANE PHILLIPS				0.009075	0.009075	
	CONOCO INC				0.759569	0.759569	
	AMOCO PRODUCTION COMPANY				0.232046	0.232046	
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	BURLINGTON RESOURCES O&G CO				47.299667	47.299667	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
	TOTAL				100.000000	100.000000	

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:05

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
VERNON R SNODG 032N 006W		64.48		TRACT: 018		0.530057
SEC. 20	LOTS 2 & 3					
ORRI:						
ROYALTY:		12.500000			12.500000	
WORKING INTEREST:						
BURLINGTON RESOURCES O&G CO		47.299667			47.299667	
AMERADA HESS CORPORATION		39.058407			39.058407	
CASTLE INC		0.056718			0.056718	
SUSANNA PHILLIPS KELLY		0.009075			0.009075	
JANE PHILLIPS		0.009075			0.009075	
CONOCO INC		0.759569			0.759569	
AMOCO PRODUCTION COMPANY		0.232046			0.232046	
WINTERGREEN ENERGY CORP		0.059562			0.059562	
ANDREW KELLY JR		0.005955			0.005955	
CHARLES KELLY		0.005955			0.005955	
SUSANNA P KELLY JR		0.003971			0.003971	
TOTAL		100.000000			100.000000	
VICTORIANO TRU 032N 007W		80.00		TRACT: 019		0.657639
SEC. 24	N/2 NW/4					
ORRI:						
ROYALTY:		12.500000			12.500000	
WORKING INTEREST:						
BURLINGTON RESOURCES O&G CO		47.299667			47.299667	
AMERADA HESS CORPORATION		39.058407			39.058407	
CASTLE INC		0.056718			0.056718	
SUSANNA PHILLIPS KELLY		0.009075			0.009075	
JANE PHILLIPS		0.009075			0.009075	
CONOCO INC		0.759569			0.759569	
AMOCO PRODUCTION COMPANY		0.232046			0.232046	
WINTERGREEN ENERGY CORP		0.059562			0.059562	
ANDREW KELLY JR		0.005955			0.005955	
CHARLES KELLY		0.005955			0.005955	
SUSANNA P KELLY JR		0.003971			0.003971	
TOTAL		100.000000			100.000000	
CHARLES FRANK 032N 006W		298.39		TRACT: 020		2.452911
SEC. 19	LOTS 1 - 5, E/2 NW, SW/NE					
ORRI:						
ROYALTY:		12.500000			12.500000	
WORKING INTEREST:						
AMERADA HESS CORPORATION		39.058407			39.058407	
CASTLE INC		0.056718			0.056718	
SUSANNA PHILLIPS KELLY		0.009075			0.009075	
JANE PHILLIPS		0.009075			0.009075	
CONOCO INC		0.759569			0.759569	
AMOCO PRODUCTION COMPANY		0.232046			0.232046	

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:05

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	BURLINGTON RESOURCES O&G CO				47.299667	47.299667	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
	TOTAL				100.000000	100.000000	
R P FRYAR, ET	032N 006W	112.12		TRACT: 024			0.921681
SEC. 21	LOT 3, SW/NE, SE/NW				12.500000	12.500000	
	ORRI:						
	ROYALTY:						
	WORKING INTEREST:						
	SUSANNA PHILLIPS KELLY				0.009075	0.009075	
	JANE PHILLIPS				0.009075	0.009075	
	CONOCO INC				0.759569	0.759569	
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	BURLINGTON RESOURCES O&G CO				86.662719	86.662719	
	TOTAL				100.000000	100.000000	
	REMARKS:						
	ALLISON UNIT COM #65 SUBJECT TO PAYOUT, INTEREST REFLECTS THE BPO INTEREST, APO INTEREST WILL BE ADJUSTED. ALL OF THE NON-CONSENT PARTIES WERE CARRIED 100% BY BR.						
BERT R KIRK, E	032N 006W	104.11		TRACT: 025			0.855835
SEC. 21	LOTS 1 & 2, SE/NE				12.500000	12.500000	
	ORRI:						
	ROYALTY:						
	WORKING INTEREST:						
	SUSANNA PHILLIPS KELLY				0.009075	0.009075	
	JANE PHILLIPS				0.009075	0.009075	
	CONOCO INC				0.759569	0.759569	
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	BURLINGTON RESOURCES O&G CO				86.662719	86.662719	
	TOTAL				100.000000	100.000000	

REMARKS:
ALLISON UNIT COM #65 SUBJECT TO PAYOUT,
INTEREST REFLECTS THE BPO INTEREST, APO
INTEREST WILL BE ADJUSTED. ALL OF THE
NON-CONSENT PARTIES WERE CARRIED 100%

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:05

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
BY BR.							

HANS ASPAAS, E 032N 007W 387.23 TRACT: 026 3.183219

SEC. 23 LOT 1, NE/SE
032N 006W
ORRI:
ROYALTY:
WORKING INTEREST:
BURLINGTON RESOURCES O&G CO
AMERADA HESS CORPORATION
CASTLE INC
SUSANNA PHILLIPS KELLY
JANE PHILLIPS
CONOCO INC
AMOCO PRODUCTION COMPANY
WINTERGREEN ENERGY CORP
ANDREW KELLY JR
CHARLES KELLY
SUSANNA P KELLY JR

SEC. 20 LOT 4
032N 007W
SEC. 24 LOTS 1 - 4,
NE/4, (N/2 S/2)
ORRI:
ROYALTY:
WORKING INTEREST:
BURLINGTON RESOURCES O&G CO
AMERADA HESS CORPORATION
CASTLE INC
SUSANNA PHILLIPS KELLY
JANE PHILLIPS
CONOCO INC
AMOCO PRODUCTION COMPANY
WINTERGREEN ENERGY CORP
ANDREW KELLY JR
CHARLES KELLY
SUSANNA P KELLY JR

TOTAL 100.000000 100.000000

TIRZAH SMOUSE 032N 006W 280.00 TRACT: 027 2.301736

SEC. 07 S/2 SE/4
SEC. 17 W/2 NW/4,
NW/SW
SEC. 18 N/2 NE/4
ORRI:
ROYALTY:
WORKING INTEREST:
BURLINGTON RESOURCES O&G CO
AMERADA HESS CORPORATION
CASTLE INC
SUSANNA PHILLIPS KELLY
JANE PHILLIPS
CONOCO INC
AMOCO PRODUCTION COMPANY
WINTERGREEN ENERGY CORP
ANDREW KELLY JR
CHARLES KELLY
SUSANNA P KELLY JR

TOTAL 100.000000 100.000000

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:06

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FIRST NATIONAL 032N 006M		318.57		TRACT: 029			2.618800
	SEC. 07 LOT 7, SE/SW		ROYALTY:		16.666667	16.666667	
	SEC. 18 LOT 1, NE/NW		WORKING INTEREST:		37.198483	37.198483	
	032N 007M		AMERADA HESS CORPORATION		0.054017	0.054017	
			CASTLE INC		0.008642	0.008642	
			SUSANNA PHILLIPS KELLY		0.008642	0.008642	
			JANE PHILLIPS		0.723400	0.723400	
			CONOCO INC		0.220996	0.220996	
			AMOCO PRODUCTION COMPANY		0.056726	0.056726	
			WINTERGREEN ENERGY CORP		45.047302	45.047302	
			BURLINGTON RESOURCES O&G CO		0.005672	0.005672	
			ANDREW KELLY JR		0.005672	0.005672	
			CHARLES KELLY		0.003781	0.003781	
			SUSANNA P KELLY JR				
			TOTAL		100.000000	100.000000	
							4.034286
A H LONG, ET A 032N 006M		490.76		TRACT: 030			
	SEC. 07 LOTS 1 - 5, SE/NW, SW/NE		ROYALTY:		12.500000	12.500000	
	032N 007M		WORKING INTEREST:		47.299667	47.299667	
			BURLINGTON RESOURCES O&G CO		39.058407	39.058407	
			AMERADA HESS CORPORATION		0.056718	0.056718	
			CASTLE INC		0.009075	0.009075	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.759569	0.759569	
			CONOCO INC		0.232046	0.232046	
			AMOCO PRODUCTION COMPANY		0.059562	0.059562	
			WINTERGREEN ENERGY CORP		0.005955	0.005955	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.003971	0.003971	
			SUSANNA P KELLY JR				
			TOTAL		100.000000	100.000000	
							0.328819
A H LONG, ET A 032N 006M		40.00		TRACT: 030A			
	SEC. 07 SE/4 NE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		39.058407	39.058407	
			AMERADA HESS CORPORATION		0.056718	0.056718	
			CASTLE INC		0.009075	0.009075	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.759569	0.759569	
			CONOCO INC		0.232046	0.232046	
			AMOCO PRODUCTION COMPANY				

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:06

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	BURLINGTON RESOURCES O&G CO				47.299667	47.299667	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
	TOTAL				100.000000	100.000000	
WILLIS MARTIN, 032N 007W		320.00		TRACT: 031			2.630556
SEC. 13	SW/4, E/2 NW, W/2 SE						
	ORRI:				12.500000	12.500000	
	ROYALTY:						
	WORKING INTEREST:						
	BURLINGTON RESOURCES O&G CO				47.299667	47.299667	
	AMERADA HESS CORPORATION				39.058407	39.058407	
	CASTLE INC				0.056718	0.056718	
	SUSANNA PHILLIPS KELLY				0.009075	0.009075	
	JANE PHILLIPS				0.009075	0.009075	
	CONOCO INC				0.759569	0.759569	
	AMOCO PRODUCTION COMPANY				0.232046	0.232046	
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
	TOTAL				100.000000	100.000000	
ETHEL CHATFIELD 032N 007W		320.00		TRACT: 036			2.630556
SEC. 24	S/2						
	ORRI:				12.500000	12.500000	
	ROYALTY:						
	WORKING INTEREST:						
	BURLINGTON RESOURCES O&G CO				47.299667	47.299667	
	AMERADA HESS CORPORATION				39.058407	39.058407	
	CASTLE INC				0.056718	0.056718	
	SUSANNA PHILLIPS KELLY				0.009075	0.009075	
	JANE PHILLIPS				0.009075	0.009075	
	CONOCO INC				0.759569	0.759569	
	AMOCO PRODUCTION COMPANY				0.232046	0.232046	
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
	TOTAL				100.000000	100.000000	

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:06

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
ADA B MCCRISTA 032N 006W	SEC. 18 LOTS 283, S/2 NE, SE/NW, NE/SW, SEC. 18 ...N/2 SE	318.91	ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES O&G CO AMERADA HESS CORPORATION CASTLE INC SUSANNA PHILLIPS KELLY JANE PHILLIPS CONOCO INC AMOCO PRODUCTION COMPANY WINTERGREEN ENERGY CORP ANDREW KELLY JR CHARLES KELLY SUSANNA P KELLY JR	TRACT: 037	12.500000	47.299667	2.621595
	ORRI:						
	ROYALTY:						
	WORKING INTEREST:						
	BURLINGTON RESOURCES O&G CO						
	AMERADA HESS CORPORATION						
	CASTLE INC						
	SUSANNA PHILLIPS KELLY						
	JANE PHILLIPS						
	CONOCO INC						
	AMOCO PRODUCTION COMPANY						
	WINTERGREEN ENERGY CORP						
	ANDREW KELLY JR						
	CHARLES KELLY						
	SUSANNA P KELLY JR						
	TOTAL				100.000000	100.000000	
BRIGIDA S ULIB 032N 007W	SEC. 25 N/2 NE, NW/4 SEC. 26 E/2 NE	320.00	ROYALTY: WORKING INTEREST: AMERADA HESS CORPORATION CASTLE INC SUSANNA PHILLIPS KELLY JANE PHILLIPS CONOCO INC AMOCO PRODUCTION COMPANY WINTERGREEN ENERGY CORP BURLINGTON RESOURCES O&G CO ANDREW KELLY JR CHARLES KELLY SUSANNA P KELLY JR	TRACT: 038	12.500000	39.058407	2.630556
	ORRI:						
	ROYALTY:						
	WORKING INTEREST:						
	AMERADA HESS CORPORATION						
	CASTLE INC						
	SUSANNA PHILLIPS KELLY						
	JANE PHILLIPS						
	CONOCO INC						
	AMOCO PRODUCTION COMPANY						
	WINTERGREEN ENERGY CORP						
	BURLINGTON RESOURCES O&G CO						
	ANDREW KELLY JR						
	CHARLES KELLY						
	SUSANNA P KELLY JR						
	TOTAL				100.000000	100.000000	
A L HARRINGTON 032N 006W	SEC. 20 W/2	320.00	ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES O&G CO AMERADA HESS CORPORATION CASTLE INC SUSANNA PHILLIPS KELLY JANE PHILLIPS CONOCO INC	TRACT: 040	12.500000	47.299667	2.630556
	ORRI:						
	ROYALTY:						
	WORKING INTEREST:						
	BURLINGTON RESOURCES O&G CO						
	AMERADA HESS CORPORATION						
	CASTLE INC						
	SUSANNA PHILLIPS KELLY						
	JANE PHILLIPS						
	CONOCO INC						

EFFECTIVE 12/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	AMOCO PRODUCTION COMPANY				0.232046	0.232046	
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
TOTAL					100.000000	100.000000	

J P DUNN INV C 032N 006W		240.00		TRACT: 041			1.972917

SEC. 18 SE/4 SW/4			ROYALTY:		12.500000	12.500000	
SEC. 19 E/2 NW, NW/SE, W/2 NE			WORKING INTEREST:		47.299667	47.299667	
	BURLINGTON RESOURCES O&G CO				39.058407	39.058407	
	AMERADA HESS CORPORATION				0.056718	0.056718	
	CASTLE INC				0.009075	0.009075	
	SUSANNA PHILLIPS KELLY				0.009075	0.009075	
	JANE PHILLIPS				0.759569	0.759569	
	CONOCO INC				0.232046	0.232046	
	AMOCO PRODUCTION COMPANY				0.059562	0.059562	
	WINTERGREEN ENERGY CORP				0.005955	0.005955	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.003971	0.003971	
	SUSANNA P KELLY JR						
TOTAL					100.000000	100.000000	

J P DUNN INV C 032N 006W		80.00		TRACT: 041A			0.657639

SEC. 19 E/2 NE/4			ROYALTY:		10.937500	10.937500	
	WORKING INTEREST:				12.500000	12.500000	
	AMERADA HESS CORPORATION				34.176106	34.176106	
	CASTLE INC				0.049628	0.049628	
	SUSANNA PHILLIPS KELLY				0.007940	0.007940	
	JANE PHILLIPS				0.007940	0.007940	
	CONOCO INC				0.664624	0.664624	
	AMOCO PRODUCTION COMPANY				0.203040	0.203040	
	WINTERGREEN ENERGY CORP				0.052117	0.052117	
	BURLINGTON RESOURCES O&G CO				41.387209	41.387209	
	ANDREW KELLY JR				0.005211	0.005211	
	CHARLES KELLY				0.005211	0.005211	
	SUSANNA P KELLY JR				0.003474	0.003474	
TOTAL					100.000000	100.000000	

EFFECTIVE 12/01/91

RUN DATE 04/18/97
RUN TIME 16:17:07

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION

PAUL S REA, ET 032N 006W		319.06		TRACT: 042			2.622828

SEC. 18	LOT 4		ROYALTY:		12.500000	12.500000	
SEC. 19	LOT 1		WORKING INTEREST:				
032N 007W			AMERADA HESS CORPORATION		39.058407	39.058407	
			CASTLE INC		0.056718	0.056718	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.759569	0.759569	
SEC. 13	E/2 SE/4		AMOCO PRODUCTION COMPANY		0.232046	0.232046	
SEC. 24	NE/4		WINTERGREEN ENERGY CORP		0.059562	0.059562	
			BURLINGTON RESOURCES O&G CO		47.299667	47.299667	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.003971	0.003971	
					-----	-----	
			TOTAL		100.000000	100.000000	

THOMAS B MILLE 032N 006W		160.00		TRACT: 043			1.315278

SEC. 29	SW/4 SW/4		ORRI:		12.500000	12.500000	
SEC. 30	E/2 SE, SW/SE		ROYALTY:				
			WORKING INTEREST:		47.299667	47.299667	
			BURLINGTON RESOURCES O&G CO		39.058407	39.058407	
			AMERADA HESS CORPORATION		0.056718	0.056718	
			CASTLE INC		0.009075	0.009075	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.759569	0.759569	
			AMOCO PRODUCTION COMPANY		0.232046	0.232046	
			WINTERGREEN ENERGY CORP		0.059562	0.059562	
			ANDREW KELLY JR		0.005955	0.005955	
			CHARLES KELLY		0.005955	0.005955	
			SUSANNA P KELLY JR		0.003971	0.003971	
					-----	-----	
			TOTAL		100.000000	100.000000	

N H MACKEY, ET 032N 007W		320.00		TRACT: 044			2.630556

SEC. 11	W/2 SE,		ORRI:		12.500000	12.500000	
	S/2 SW		ROYALTY:				
SEC. 14	N/2 NW, NW/NE,		WORKING INTEREST:		47.299667	47.299667	
	SE/NW		BURLINGTON RESOURCES O&G CO		39.058407	39.058407	
			AMERADA HESS CORPORATION		0.056718	0.056718	
			CASTLE INC		0.009075	0.009075	
			SUSANNA PHILLIPS KELLY		0.009075	0.009075	
			JANE PHILLIPS		0.009075	0.009075	
			CONOCO INC		0.759569	0.759569	
					-----	-----	

EFFECTIVE 12/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION

	AMOCO PRODUCTION COMPANY				0.232046	0.232046	
	WINTERGREEN ENERGY CORP				0.059562	0.059562	
	ANDREW KELLY JR				0.005955	0.005955	
	CHARLES KELLY				0.005955	0.005955	
	SUSANNA P KELLY JR				0.003971	0.003971	
TOTAL					100.000000	100.000000	

ROSE G MARTINE 032N 006W					158.76		1.305084

SEC. 19	SE/4 SW/4		ROYALTY:	TRACT: 046	12.500000	12.500000	
SEC. 30	LOT 1, NE/NW, NW/NE		WORKING INTEREST:		39.058407	39.058407	
					0.056718	0.056718	
					0.009075	0.009075	
					0.009075	0.009075	
					0.759569	0.759569	
					0.232046	0.232046	
					0.059562	0.059562	
					47.299667	47.299667	
					0.005955	0.005955	
					0.005955	0.005955	
					0.003971	0.003971	
TOTAL					100.000000	100.000000	

EFFECTIVE 12/01/91

RUN DATE 04/18/97

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX

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RUN TIME 16:17:08

THE 018 EXPANDED PARTICIPATING AREA FOR MESAVERDE
ALLISON UNIT AREA
DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 07 : LOT 7, SE/SW
SECTION 07 : S/2 SE/4
SECTION 07 : LOTS 1 - 5,
SECTION 07 : LOT 6, NE/SW,
SECTION 07 : SE/4 NE/4
SECTION 16 : W/2
SECTION 17 : E/2 W/2, E/2,
SECTION 17 : W/2 NW/4,
SECTION 18 : N/2 NE/4
SECTION 18 : LOT 1, NE/NW
SECTION 18 : S/2 SE/4
SECTION 18 : LOTS 2&3, S/2 NE, SE/NW, NE/SW,
SECTION 18 : ...N/2 SE
SECTION 18 : LOT 4
SECTION 18 : SE/4 SW/4
SECTION 19 : E/2 NW, NW/SE, W/2 NE
SECTION 19 : E/2 NE/4
SECTION 19 : LOT 1
SECTION 19 : SE/4 SW/4
SECTION 19 : LOTS 2 - 4, NE/SW, E/2 SE, SW/SE
SECTION 19 : LOT 6 (NE/SE)
SECTION 19 : E/2 NE/4
SECTION 19 : NW/4 NE/4
SECTION 19 : LOTS 1 - 5, E/2 NW, SW/NE
SECTION 20 : LOTS 2 & 3
SECTION 20 : LOT 4
SECTION 20 : S/2 NW, SW/NE
SECTION 20 : N/2 SW/4
SECTION 20 : LOT 1, E/2 NE, NW/NE
SECTION 20 : W/2
SECTION 21 : W/2
SECTION 21 : LOT 4, W/2 NW/4
SECTION 21 : LOTS 1 & 2, SE/NE
SECTION 21 : LOT 3, SW/NE, SE/NW
SECTION 28 : W/2
SECTION 29 : NW/4, N/2 SW, E/2, SE/SW
SECTION 29 : SW/4 SW/4
SECTION 30 : NE/NE
SECTION 30 : LOTS 2 - 4, SE/NW, E/2 SW, S/2 NE
SECTION 30 : E/2 SE, SW/SE
SECTION 30 : LOT 1, NE/NW, NW/NE
SECTION 30 : NW/4 SE/4
TOWNSHIP 032N , RANGE 007W
SECTION 09 : LOTS 1 - 3, SE/4, E/2 SW
SECTION 10 : LOTS 1 - 4, S/2
SECTION 11 : LOTS 2 - 4, N/2 SW
SECTION 11 : LOT 1, E/2 SE, S/2 SW
SECTION 11 : W/2 SE,
SECTION 12 : LOT 4, W/2 SW, SE/4, E/2 SW
SECTION 12 : LOTS 1 - 3,

RUN DATE 04/18/97

BURLINGTON RESOURCES O&G CO
SCHEDULE XIX

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RUN TIME 16:17:08

R E C A P I T U L A T I O N
THE 018 EXPANDED PARTICIPATING AREA FOR MESAVARDE
ALLISON UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 13	:	NE/4	
SECTION 13	:	W/2 NW/4	
SECTION 13	:	E/2 SE/4	
SECTION 13	:	SW/4, E/2 NW,	W/2 SE
SECTION 14	:	E/2 NE/4	
SECTION 14	:	SW/NE, S/2,	SW/NW
SECTION 14	:	N/2 NW, NW/NE,	SE/NW
SECTION 15	:	ALL	
SECTION 16	:	E/2	
SECTION 23	:	NW/4	
SECTION 23	:	E/2 NE/4	
SECTION 23	:	LOT 1, NE/SE	
SECTION 23	:	E/2	
SECTION 24	:	NW/4	
SECTION 24	:	S/2	
SECTION 24	:	NE/4	
SECTION 24	:	LOTS 1 - 4,	NE/4, (N/2 S/2)
SECTION 24	:	N/2 NW/4	
SECTION 24	:	S/2 NW/4	
SECTION 25	:	N/2 NE, NW/4	
SECTION 25	:	S/2 NE/4	
SECTION 26	:	W/2 NE/4	
SECTION 26	:	E/2 NE	
TOTAL COMMITTED:			12,164.73
TOTAL ACRES NON-COMMITTED:			0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 12,164.73
EFFECTIVE DATE:12/01/91



State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

September 18, 1996

Meridian Oil
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Alan Alexander

Re: Allison Unit
Commercial Determinations
Mesaverde Formation
La Plata, Colorado and San Juan County, New Mexico

Dear Mr. Alexander:

We are in receipt of your letter of August 8, 1996, together with data that supports your commercial determination regarding the Allison Unit Well No. 65.

The Bureau of Land Management, by their letter of September 3, 1996, has advised this office that they have concurred with your determination that the above-mentioned well is capable of producing unitized substances in paying quantities from the Mesaverde Formation.

Please be advised that the Commissioner of Public Lands concurs with Meridian Oil and the Bureau of Land Management's determinations that the Allison Unit Well No. 65 is commercial in the Mesaverde Formation and entitled to participate in the Mesaverde Participating Area.

Please submit revised schedules for the Mesaverde Participating Area.

Meridian Oil
Page 2
September 18, 1996

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 

LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

Enclosure

cc: Reader File

OCD--Attention: Roy Johnson

TRD--Attention: Valdean Severson

BLM--Attention: Duane Spencer

MERIDIAN OIL

August 8, 1996

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

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 Division
Attn: Mr. William J. LeMay
2040 South Pacheco
Santa Fe, NM 87505

RE: Allison Unit (I Sec. No. 752)
Commercial Determinations
Mesaverde Formation
La Plata County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, #I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company, as Operator, has determined that the well listed below is capable of producing unitized substances in paying quantities from the Mesaverde formation. Burlington Resources is seeking confirmation of the paying well determination enclosed. An Economic Summary Sheet is also enclosed.

<u>BROG's</u> <u>DP No.</u>	<u>Well Name</u> <u>& Number</u>	<u>Well</u> <u>Dedication</u>	<u>Dedicated</u> <u>Leases</u>	<u>Completion</u> <u>Date</u>	<u>Commerciality</u> <u>Determination</u>
34249A	Allison Unit Com #65	E/2, E/2 W/2 21-32N-6W	Fee	11/5/91	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9757.

Very truly yours,



Alan Alexander
Senior Land Advisor

AA:ll
Allison Unit, 4.2

**ALLISON UNIT
MESAVERDE FORMATION**

Amerada Hess Corporation

Amoco Production Company

Andrew Kelly, Jr.

Burlington Resources Oil & Gas Company

Castle, Inc.

Charles Kelly

Conoco Inc.

Jane Phillips

Suzanna Phillips Kelly

Suzanna P. Kelly, Jr.

Wintergreen Energy Corporation

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

3/ 1/96

FOR LEASE: ALLISON UNIT COM # 65

WELL INFORMATION:

LOCATION 032N006W21J
COUNTY LA PLATA
STATE CO
FORMATION IGNACIO BLANCO (MESAV
OPERATOR MERIDIAN OIL INC
SPUD DATE 10/14/91
COMP DATE 11/ 5/91
FIRST GAS 8/31/92
COMM GWI 100.00 MOI GWI 99.38
COMM NRI 87.50 MOI NRI 85.92

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	CO	0.63	%
SCHOOL	CO	0.00	%
AD VALOREM	CO	5.00	%
CONSERVATION	CO	0.00	%
PROD. EQUIP.	CO	0.00	%
TOTAL		5.63	%

PRESSURE DATA:

DATE
WHSIP 0.00
BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 360.00 M
PAYOUT YEARS 5.01

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	89.15	0.00	0.00	2.00	0.00	2.00
1993	74.83	0.00	0.00	6.00	0.00	6.00
1994	43.54	0.00	0.00	6.00	0.00	6.00
1995	44.89	0.00	0.00	6.00	0.00	6.00
1996	31.43	0.00	0.00	6.00	0.00	6.00
1997	27.37	0.00	0.00	6.00	0.00	6.00
1998	24.46	0.00	0.00	6.00	0.00	6.00
1999	22.25	0.00	0.00	6.00	0.00	6.00
2000	20.51	0.00	0.00	6.00	0.00	6.00
2001	19.08	0.00	0.00	6.00	0.00	6.00
2002	17.89	0.00	0.00	6.00	0.00	6.00
2003	16.99	0.00	0.00	6.00	0.00	6.00
2004	16.12	0.00	0.00	6.00	0.00	6.00
2005	15.23	0.00	0.00	6.00	0.00	6.00

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

3/ 1/96

FOR LEASE: ALLISON UNIT COM

65

WELL INFORMATION:

LOCATION	032N006W21J		
COUNTY	LA PLATA		
STATE	CO		
FORMATION	IGNACIO BLANCO (MESA VERDE)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	10/14/91		
COMP DATE	11/ 5/91		
FIRST GAS	8/31/92		
COMM GWI	100.00	MOI GWI	99.38
COMM NRI	87.50	MOI NRI	85.92

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE	
SEVERANCE	CO	0.63	%
SCHOOL	CO	0.00	%
AD VALOREM	CO	5.00	%
CONSERVATION	CO	0.00	%
PROD. EQUIP.	CO	0.00	%
TOTAL		5.63	%

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	360.00	M
PAYOUT YEARS		5.01	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
2.05	12/92
2.15	12/93
1.57	12/94
1.57	TO LIFE



State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

June 13, 1996

(505) 827-5760
FAX (505) 827-5766

RAY POWELL, M.S., D.V.M.
COMMISSIONER

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Alan Alexander

Re: 1996 Plan of Development
Allison Unit
First Amendment
San Juan County, New Mexico

Dear Mr. Alexander:

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. 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 may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

cc: Reader File

OCD

TRD

BLM

June 3, 1996

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

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

**RE: First Amendment to
1996 Plan of Development
Allison Unit, I-Sec. No. 752
San Juan County, New Mexico**

Gentlemen:

By letter dated February 9, 1996, Meridian Oil Inc., as Unit Operator for the Allison Unit, filed the Plan of Development (POD) for the calendar year 1996. The POD provided for the development of no wells.

Pursuant to Section 10 of the Allison Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following wells for inclusion in the 1996 Plan of Development:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
Allison Unit Com #105	SW NE Sec. 26, T32N, R7W	Fruitland Coal
Allison Unit #145	SW SW Sec. 7, T32N, R6W	Fruitland Coal
Allison Unit Com #146	NW NW Sec. 23, T32N, R7W	Fruitland Coal

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this amended POD is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided below and return an approved copy to the attention of the undersigned at the letterhead address.

Regulatory Agencies
Allison Unit, I Sec. No. 752
June 3, 1996
Page 2

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Alan Alexander
Senior Land Advisor

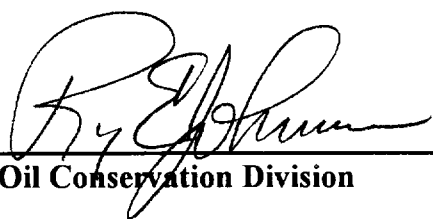
AA/cj
Enclosures
Allison Unit, 3.0 (1996 POD)

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED: _____
Commissioner of Public Lands

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 6/10/96

ALLISON UNIT WORKING INTEREST OWNERS

Amerada Hess Corporation

Amoco Production Company

Andrew Kelly, Jr.

Castle, Inc.

Charles Kelly

Conoco Inc.

Jane Phillips

J. Glenn Turner, Jr.

Meridian Oil Inc.

Suzanna Phillips Kelly

Suzanna P. Kelly, Jr.

Vastar Resources, Inc.

Wintergreen Energy Corporation

AMERADA HESS CORPORATION

W. S. LEHMANN
MANAGER - U. S. ONSHORE JOINT VENTURE
FAX 713-609-5626

P. O. BOX 2040
HOUSTON, TEXAS 77252-2040
PHONE 713-609-5636

SENT VIA FAX AND CERTIFIED MAIL

June 3, 1996

Meridian Oil Inc
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Alan Alexander

Re: Meridian Proposal dated April 29, 1996
Three (3) New Drills
Allison Unit Com #105, #145 and Com #146
San Juan County, New Mexico

Dear Sir:

Amerada Hess Corporation (AHC) is in receipt of your referenced proposal received April 29, 1996 proposing to drill three (3) additional Fruitland Coal wells within the Allison Unit.

Following our review of your proposal, AHC consents to the drilling of the Allison Unit Com #105 (NE Sec. 26, T32, R7W) and the Allison Unit Com #146, NW Sec. 23, T32N, R7W, both in San Juan County, New Mexico.

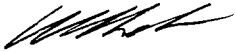
Further, AHC does not consent to the drilling of the Allison Unit #145, SW Sec. 7, T32N, R6W, San Juan County, New Mexico. This well is located within a portion of the Allison Unit which has not yielded commercial Fruitland production.

Please note that Meridian did not obtain AHC's approval before submitting the 1996 Plan of Development to the appropriate authorities as required by the Accounting Agreement. We assume that Meridian will file an amendment of the 1996 POD that will provide for the drilling of the Allison Unit Com #105 and #146, and AHC consents to submission of such an amendment. Additionally, as Amerada Hess has previously indicated, Meridian did not obtain AHC's approval for submitting to appropriate authorities the application for the formation of the Initial Fruitland Participating Area.

By AHC's consenting to the drilling of the Allison Unit Com #105 and #146 AHC does not waive, and such consent may not be construed as waiving, any of the rights AHC has in that or any other regard, including as set forth in the complaint recently filed by AHC against Meridian and El Paso Natural Gas Company in the First Judicial District Court, County of Santa Fe, State of New Mexico (SF96-1032).

If you require additional information please feel free to contact me at the number indicated above.

Sincerely,



W. S. Lehmann

xc: Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division
State of New Mexico
2040 S. Paceco
Santa Fe, NM 875105



#244

RAY POWELL, M.S., D.V.M.
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

February 19, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Alan L. Alexander

Re: 1996 Plan of Development
Allison Unit
San Juan County, New Mexico

Dear Mr. Alexander:

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. 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 may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

A handwritten signature in black ink, appearing to read "Larry Kehoe", is written over the typed name.

LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

Enclosure

cc: Reader File

OCD

TRD

BLM

February 9, 1996

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: ALLISON UNIT, #I-SEC. NO. 752
SAN JUAN COUNTY, NEW MEXICO
1996 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated March 1, 1995, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the Plan of Development (POD) for the calendar year 1995. The POD provided for the drilling of one well (Com #122) during 1995, which was drilled.

The following Participating Areas currently exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Mesaverde	17th	6-1-81
Dakota	11th	5-1-78
Fruitland	Initial	7-1-89

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1996.

The working interest owners are being contacted regarding the 1996 Plan of Development.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and return a copy to the undersigned.

SJ 32-5 Unit POD
February 9, 1996
Page 2

Please contact the undersigned at 326-9757 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



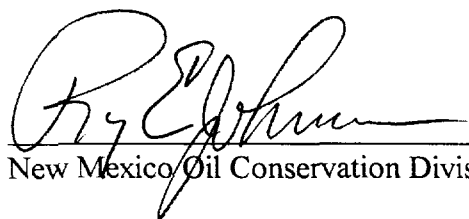
Alan Alexander
Senior Land Advisor

AA/cj
Enclosures

File: Allison Unit, 3.0 (1996)

1996 PLAN OF DEVELOPMENT

Bureau of Land Management



New Mexico Oil Conservation Division

Date

2-19-96
Date

New Mexico Commission of Public Lands

Date

ALLISON UNIT WORKING INTEREST OWNERS

Amerada Hess Corporation

Andrew Kelly, Jr.

Amoco Production Company

Castle, Inc.

Charles Kelly

Conoco, Inc.

El Paso Production Company

Jane Phillips

J. Glenn Turner, Jr.

Meridian Oil Production Inc.

Suzanna Phillips Kelly

Suzanna P. Kelly, Jr.

Vastar Resources, Inc. (formerly ARCO)

Wintergreen Energy Corporation

MERIDIAN OIL

#224
LAND CONSERVATION DIVISION
RECEIVED

March 1, 1995

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
~~P.O. Box 2088~~ 2040 S. Pacheco
Santa Fe, NM ~~87501~~ 87505

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87501

RE: **1995 Plan of Development**
Allison Unit, I Sec. No. 752
San Juan County, New Mexico
La Plata & Archuleta Counties, Colorado

Gentlemen:

By letters dated February 23, 1994 and September 14, 1994, Meridian Oil Inc. (Meridian), as Unit Operator for the Allison Unit, filed the Plan of Development (POD) for the calendar year 1994. This program provided for the drilling of four CO₂ injection wells (#140, #141, #142, #143).

Pursuant to Section 10 of the Allison Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following well for the 1995 Plan of Development:

<u>WELL NAME</u>	<u>LOCATION</u>	<u>FORMATION</u>
Allison Unit Com #122	E/2 Section 31, T32N-R6W	Fruitland Coal

Meridian, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this POD 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 the attention of the undersigned at the letterhead address. Copies of this letter are being sent to the working interest owners as shown on the attached distribution sheet.

Very truly yours,



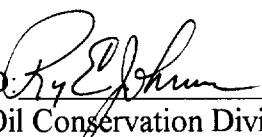
Alan Alexander
Senior Land Advisor

AA:ll
Enclosures
Allison Unit, 3.0

Regulatory Agencies
Allison Unit, I Sec. No. 752
March 1, 1995
Page 2.

APPROVED: _____ DATE: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATE: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED:  _____ DATE: 3-7-95 _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals are for the 1995 Plan of Development for the Allison Unit, I Sec. No. 752, San Juan County, New Mexico, La Plata County, Colorado, and Archuleta County, Colorado.

ALLISON UNIT WORKING INTEREST OWNERS

Amerada Hess Corporation

Andrew Kelly, Jr.

Amoco Production Company

Castle, Inc.

Charles Kelly

Conoco, Inc.

El Paso Production Company

Jane Phillips

J. Glenn Turner, Jr.

Meridian Oil Production Inc.

Suzanna Phillips Kelly

Suzanna P. Kelly, Jr.

Vastar Resources, Inc. (formerly ARCO)

Wintergreen Energy Corporation

RECEIVED
JUN 28 1994 8 50

Allison Unit
Fruitland Coal PA
3180 (07327)

JUN 28 1994

Mr. Kent Beers
Meridian Oil
P. O. Box 4289
Farmington, NM 87402-8891

Dear Mr. Beers:

We have evaluated your application to establish the Initial Fruitland Coal Participating Area (PA) in the Allison Unit. Your application is unusual because it includes all of the unit acreage in the Initial PA. The application includes 11,340.03 acres supported by thirty five (35) productive Fruitland Coal wells and 2131.60 acres included by geological inference for a total of 13,471.63 acres. The acreage is located in San Juan County, New Mexico and La Plata and Archuleta Counties in Colorado.

After reviewing all of the data submitted in the original application and data received in two subsequent submittals, we are satisfied that the entire unit is capable of producing unitized substances in paying quantities and is necessary for unit operations from the Fruitland Coal formation. The Initial Fruitland Coal Participating Area is hereby approved, effective July 1, 1989, which is the date of first production as specified on page 10 of the Unit Agreement. We have enclosed a copy of Exhibits "A" and "B" for your records.

The portion of your application dated June 13, 1994, will, at your request, be held confidential for a period of one year from date of receipt. You may request one (1) additional extension which will expire one year after receipt of the request for extension.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions, please contact Ray Hager at (505) 599-6366.

Sincerely,

for Duane Spencer

Duane W. Spencer
Chief, Branch of Reservoir Management

2 Enclosures:
1 - Exhibit "A"
2 - Exhibit "B"

cc:
See Attached

MMS, RMP, MS-3240, Denver, CO (w/enclosure 2)
Commissioner of Public Lands, Santa Fe, NM (w/o enclosures)
New Mexico Oil Conservation Division, Santa Fe, NM (w/o enclosures)

MERIDIAN OIL

May 13, 1994

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

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

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

RE: **ALLISON UNIT**
I Section No. 752
San Juan County, New Mexico
La Plata and Archuleta Counties, Colorado

Supplemental Data Filing
Application for Approval of Initial
Participating Area for the Basin
Fruitland Coal Pool, Effective Date 7/1/89

Gentlemen:

Meridian Oil Inc. hereby submits the following information as a supplemental filing to our original filing under cover letter dated December 3, 1993, for the referenced application. This information, which was requested by the Bureau of Land Management at the closure of our meeting on March 4, 1993, is intended to compliment and substantiate the inferred commerciality data previously submitted on wells in the northwest quadrant of the Allison Unit. The attached map (Exhibit H) geographically shows the following supporting data:

1. Location of Fruitland Coal Wells.
2. Desorption data (SCF/Ton) for seven (7) northwest quadrant wells.
3. Daily gas and water rates.
4. Type of mineral ownership of each Allison Unit tract.

Enclosed are copies of the Raven Ridge Resources desorption report for each of the following seven wells.

<u>WELL NAME</u>	<u>LOCATION</u>
Allison Unit #103	NW/SW 10-32N-7W, New Mexico
Allison Unit #107	NE/NW 15-32N-7W, New Mexico
Allison Unit #116	SW/NW 20-32N-6W, Colorado
Allison Unit #124	NE/SW 11-32N-7W, New Mexico
Allison Unit #128	NW/SE 15-32N-7W, New Mexico
Allison Unit #129	NW/SE 16-32N-7W, New Mexico
Allison Unit #136	SW/NW 19-32N-6W, Colorado

Bureau of Land Management
May 13, 1994
Page 2.

We wish to point out that the difference between the Coal Desorption data listed on "Exhibit E" (see December 3, 1993 submittal) and the Desorption data submitted herewith is that the "Exhibit E" data was based on conservative averages of desorption values across each well drillblock (320 ac $\pm$) and does not reflect individual wellbore analysis as is the case with the Raven Ridge data contained herein. The attached "Exhibit I" is a schedule covering all Allison Unit Fruitland Coal wells and lists the original wellbore completion type, original number of days to complete each well, original pitot gauges and the rework pitot gauge where appropriate.

During the original completion of the wells in the Allison Unit, the average number of days spent on each well was 5.2 days. As we rework these wells, we plan to spend 14-21 days cleaning out the well and working with the coal to create an enlarged, stable wellbore prior to re-running the liner. This additional time helps to clean out fines and larger coal particles that have decreased the productivity of each well, as was seen on the initial completions.

The average statistics for the nine (9) workovers that have been completed to date are as follows:

Average initial pitot rate	143 MCFD
Rework pitot rate	1112 MCFD
Percent increase	778%

This increase in gas rate has been in conjunction with increases in water test rates. This strongly indicates that the true permeability of the reservoir is significantly higher than the current rates indicate and that the current low productivity of certain wells in the unit is due to mechanical damage and not varying coal quality.

Hopefully this supplemental data will help you confirm our previous findings and will enable you to process and approve our application. Please don't hesitate to call if you have additional questions.

Very truly yours,



Alan Alexander
Senior Land Advisor

AA:ll
Allison Unit

T32N R7W

T32N R6W

ARCHULETA CO
COLORADO

NEW MEXICO

SO. UTE INDIAN LEASE

PITOT

537
PITOT

NEVECO
HALL JOCO PET.

ALLISON UNIT

T32N R7W

T32N R6W

- 443bv WELL DESCRIPTION VALUE
80 CURRENT DAILY GAS RATE
90 CURRENT DAILY WATER RATE
- UNIT TRACT NUMBER
(COMMITTED ACREAGE)
- UNIT TRACT NUMBER
(NON-COMMITTED ACREAGE)
(TR.#12A = UNDIVIDED 10 AC.)
- 1 = FEDERAL TRACTS
9 = STATE TRACTS
8 = INDIAN TRACT
31 = PATENTED TRACT
- FRUITLAND COAL WELL

EXHIBIT "I"**ALLISON UNIT
COMPLETION DETAIL 3/23/94**

WELL NAME	ORIGINAL COMPLETION TYPE	ORIGINAL # DAYS	ORIGINAL PITOT	REWORK PITOT (IF DONE)
ALLISON UNIT #100	FRAC	6	101	
ALLISON UNIT #101	OPENHOLE	3	128	185
ALLISON UNIT #102	OPENHOLE	4	372	
ALLISON UNIT #103	OPENHOLE	5	112	
ALLISON UNIT #104	OPENHOLE	6	308	
ALLISON UNIT #106	OPENHOLE	5	404	
ALLISON UNIT #107	OPENHOLE	5	309	
ALLISON UNIT #108	OPENHOLE	4	190	
ALLISON UNIT #110	FRAC	4	217	
ALLISON UNIT #111	OPENHOLE	4	112	1150
ALLISON UNIT #113	OPENHOLE	8	917	
ALLISON UNIT #114	OPENHOLE	5	264	
ALLISON UNIT #115	OPENHOLE	5	363	
ALLISON UNIT #116	OPENHOLE	5	54	
ALLISON UNIT #117	OPENHOLE	6	40	
ALLISON UNIT #118	OPENHOLE	4	218	
ALLISON UNIT #119	OPENHOLE	4	88	1900
ALLISON UNIT #120	OPENHOLE	9	1644	
ALLISON UNIT #121	OPENHOLE	6	514	
ALLISON UNIT #123	OPENHOLE	5	286	
ALLISON UNIT #124	OPENHOLE	5	112	2416
ALLISON UNIT #125	OPENHOLE	8	217	
ALLISON UNIT #126	OPENHOLE	4	286	582
ALLISON UNIT #127	OPENHOLE	5	667	
ALLISON UNIT #128	OPENHOLE	5	TSTM	
ALLISON UNIT #129	OPENHOLE	4	323	
ALLISON UNIT #130	OPENHOLE	4	150	1374
ALLISON UNIT #131	FRAC	6	28	
ALLISON UNIT #132	OPENHOLE	7	158	1644
ALLISON UNIT #133	OPENHOLE	5	217	
ALLISON UNIT #134	OPENHOLE	5	344	534
ALLISON UNIT #136	FRAC	8	TSTM	
ALLISON UNIT #137	OPENHOLE	4	344	
ALLISON UNIT COM #135	OPENHOLE	5	66	228
ALLISON UNIT NP #112	OPENHOLE	4	112	

MERIDIAN OIL

SEP 14 1994 8 50

September 14, 1994

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87501

RE: Allison Unit, I Sec. No. 752
San Juan County, New Mexico
La Plata & Archuleta Counties, Colorado
FIRST AMENDMENT 1994 DRILLING PROGRAM

Gentlemen:

By letter dated February 23, 1994, Meridian Oil Inc., as Unit Operator, filed a Drilling Program concerning the captioned Unit for the calendar year 1994, providing for a no well program for the 1994 Plan of Development.

Subsequent to the submittal of said letter, four (4) CO₂ injection wells have been proposed under the 1994 Drilling Program. The proposed wells are listed as follows:

<u>WELL NAME</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
Allison Unit #140	SE/4 SE/4 Section 19, T32N-R6W	Fruitland Coal
Allison Unit #141	SE/4 SE/4 Section 24, T32N-R7W	Fruitland Coal
Allison Unit #142	SW/4 NW/4 Section 19, T32N-R6W	Fruitland Coal
Allison Unit #143	SW/4 NW/4 Section 30, T32N-R6W	Fruitland Coal

All working interest owners have been contacted regarding this First Amendment to the Drilling Program. Meridian Oil Inc., as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary to be desirable by the Unit Operator and the working interest owners.

If this Drilling Program 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 this office.

Regulatory Agencies
September 14, 1994
Page 2.

Copies of this letter are being sent to the working interest owners as shown on the attached distribution sheet.

Very truly yours,

A handwritten signature in black ink, appearing to read "Alan Alexander". The signature is fluid and cursive, with the first name "Alan" and last name "Alexander" clearly distinguishable.

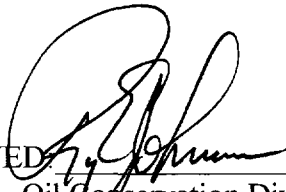
Alan Alexander
Senior Land Advisor

AA:ll
Enclosures
Allison Unit, 3.0

Regulatory Agencies
Allison Unit, I Sec. No. 752
September 14, 1994
Page 3.

APPROVED: _____ DATE: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATE: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED:  _____ DATE: 9/22/94
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals are for the 1994 Plan of Development for the Allison Unit, I Sec. No. 752, San Juan County, New Mexico, La Plata County, Colorado, and Archuleta County, Colorado.

ALLISON UNIT WORKING INTEREST OWNERS

Amerada Hess Corporation

Amoco Production Company

Castle, Inc.

Conoco, Inc.

El Paso Production Company

Charles Kelly

Andrew Kelly, Jr..

Jane Phillips

Meridian Oil Production Inc.

Suzanna Phillips Kelly

Suzanna P. Kelly, Jr.

Vastar Resources, Inc. (formerly ARCO)

Wintergreen Energy Corporation

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED
DEC 13 1993

224

December 3, 1993

Bureau of Land Management
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
Energy & Minerals Department
P.O. Box 2088
Santa Fe, NM 87504

RE: **ALLISON UNIT**
I Section No. 752
San Juan County, New Mexico
La Plata and Archuleta County, Colorado

**Application for Approval of Initial
Participating Area for the Basin
Fruitland Coal Pool, Effective Date 07/01/89**

Gentlemen:

Meridian Oil Inc., as Unit Operator, on behalf of itself and all owners of oil and gas leases within the Allison Unit, submits for approval an application for formation of an Initial Participating Area for the Basin Fruitland Coal Pool. The proposed Initial Participating Area consists of 13,471.63 committed unit acres in San Juan County, New Mexico, and La Plata and Archuleta Counties, Colorado. The proposed Initial Participating Area is based upon the drilling, completion and production evaluation of thirty five (35) Basin Fruitland Coal wells. All of these wells were drilled between the dates of 09/22/88 and 10/13/89. The date of first production was 07/01/89 which was the first delivery date for the Allison Unit #106, #126 and #127 wells. The Allison Unit is a fixed working interest geologic inference unit and ownership of the operating rights (i.e., gross working interest) in all lands and wells irrespective of participating areas is tabulated as follows:

December 3, 1993

Page 2

ALLISON UNIT
FIXED INTEREST UNIT
(Surface to Base of Fruitland Coal)

<u>Working Interest Owners</u>	<u>GWI % *</u>
El Paso Production Company	52.738268%
Meridian Oil Production Inc.	.112656%
Amerada Hess Corporation	44.638179%
Arco Oil & Gas Company	1.205839%
Castle, Inc.	.064820%
Conoco Inc.	.868080%
Jane Phillips	.010371%
Susanna Phillips Kelly	.010371%
Mr. H. H. Phillips Sr. deceased	.018150%
Amoco Production Company	.265195%
Wintergreen Energy Corporation	.068071%
TOTAL	100.000000%

* Various owners have elected to non-consent the drilling of each of the 35 coal wells. The interest figures shown reflect each owners interest on an after payout basis.

In support of this application, the following exhibits are enclosed and made a part hereof.

1. Exhibit A - A map showing the Unit boundary well location, tract numbers and the proposed Fruitland Coal Initial Participating Area.
2. Exhibit B - A schedule tabulating lands entitled to participation in the unitized substances produced from the Basin Fruitland Coal Pool with the percentage of participation of each tract on a Unit basis.
3. Exhibit C - 1 through 4 - Geologic maps and cross-sections showing structure and stratigraphy.
4. Exhibit D - 1 through 35 - Economic evaluations for each coal well.
5. Exhibit E - 1 through 6 - Fruitland Coal reservoir analysis and performance curves.

December 3, 1993

Page 3

6. Exhibit F - Tabulation of wells, acreage dedication, spud date and completion date.
7. Exhibit G - Tabulation of geologic inference acreage included in the proposed initial participating area.

This proposed Initial Participating Area is based upon the knowledge and inferences presented in Exhibits C, D, and E which show the geologic and production similarities of the Allison Unit Area.

The commercialities for the Allison Unit Fruitland Coal wells were determined by geologic inference. All Fruitland Coal wells within the unit have been part of a production optimization pilot program since November 1991. Production optimization consists of two methodologies which are installing progressive cavity pumps (PCP) and open hole cleanouts. Progressive cavity pumps are used to facilitate the lifting and removal of water. The other production optimization method (i.e., "open hole cleanout") involves pulling the open hole liner, cleaning out the well bore, reinstalling the liner and installing PCP's if needed. Three recent examples of open hole cleanouts and associated results are attached and labeled as Exhibit E #4 thru #6. As soon as the wells have sufficiently de-watered and the production rate increases the PCP's are moved to another location. We are currently utilizing twelve PCP's in the Allison Unit. The initial pilot results (Allison Unit #113, #114) have been extremely successful in increasing rates from 298 mcfpd & 166 mcfpd to 1720 mcfpd & 1662 mcfpd respectively. The performance curves of the #113 and #114 are attached to illustrate their increased response to PCP optimized production techniques. Geologic data indicates that the Fruitland Coal reservoir underlying the Allison Unit is consistent throughout, therefore, as the optimization program extends throughout the unit, all wells are anticipated to respond accordingly. The Allison Unit #114 production profile was used as an analogy for estimating the optimized rate for all 35 coal wells in the unit. This analogy was applied to the commerciality determinations for all 35 coal wells.

The Fruitland Coal interval in the Allison Unit consists of three main coal zones that are continuous throughout the unit. Total net thickness of these 3 zones averages 33 feet. Very little structural folding exists in the unit. Structure mapping on the base of the coal shows uniform monoclinical dip to the northeast, at a dip rate of 50-60' per mile. Gas content in the unit averages approximately 456 scf/ton. The estimated ultimate recovery for the 35 Allison Unit wells is approximately 4200 mmcf/well. This recovery is about 43 percent of the gas in place for the unit. This anticipated recovery factor is typical of Fruitland Coal wells in the over pressured envelope of the Fruitland Coal formation. Attached is a spreadsheet (Exhibit E-1) which documents the volumetric reserves by location.

December 3, 1993

Page 4

When all geologic factors are considered, the Fruitland Coal reservoir in the Allison Unit is fairly uniform and continuous. Variations in performance at specific well locations are attributable to variations in completion methods and production techniques. When the production optimization efforts are completed, the resulting production rates will be relatively similar through the unit. It is for this reason that a commerciality determination for all Allison Unit Fruitland Coal wells can be geologically inferred for inclusion into the participating area and all unit lands are therefore reasonably estimated to be productive in paying quantities as specified under Article 10 of the Allison Unit agreement.

Meridian Oil Inc. has additionally recommended the entire Allison Unit for inclusion in the Initial Participating Area in order to minimize costs by streamlining the necessary accounting functions including the re-distribution of revenue to burden owners, utilize economies of scale in production optimization (present and future enhancements) and provide for revenue participation by all royalty, overriding royalty and all other burden owners on the same participation basis as working interest owners.

Copies of this letter and exhibits are being sent to the Working Interest Owners as set forth above. Please review this request and furnish the undersigned with your concurrence or recommendation as soon as possible. Thank you for your cooperation.

Very truly yours,

MERIDIAN OIL

A handwritten signature in black ink, appearing to be 'KB' followed by a horizontal line.

Kent Beers
Regional Land Manager

KOB:AA:ll

Allison Unit

T32N R7W

T32N R6W

ARCHULETA CO COLORADO
NEW MEXICO

T32N R6W

T32N R7W

ALLSION UNIT EXHIBIT "A"

-  INITIAL FRUITLAND COAL PARTICIPATING AREA
-  ACREAGE INCLUDED BY GEOLOGIC INFERENCE
-  FRUITLAND COAL WELL
-  UNIT TRACT NUMBER (COMMITTED ACREAGE)
-  UNIT TRACT NUMBER (NON-COMMITTED ACREAGE) (TR.#12A = UNDIVIDED 10 AC.)

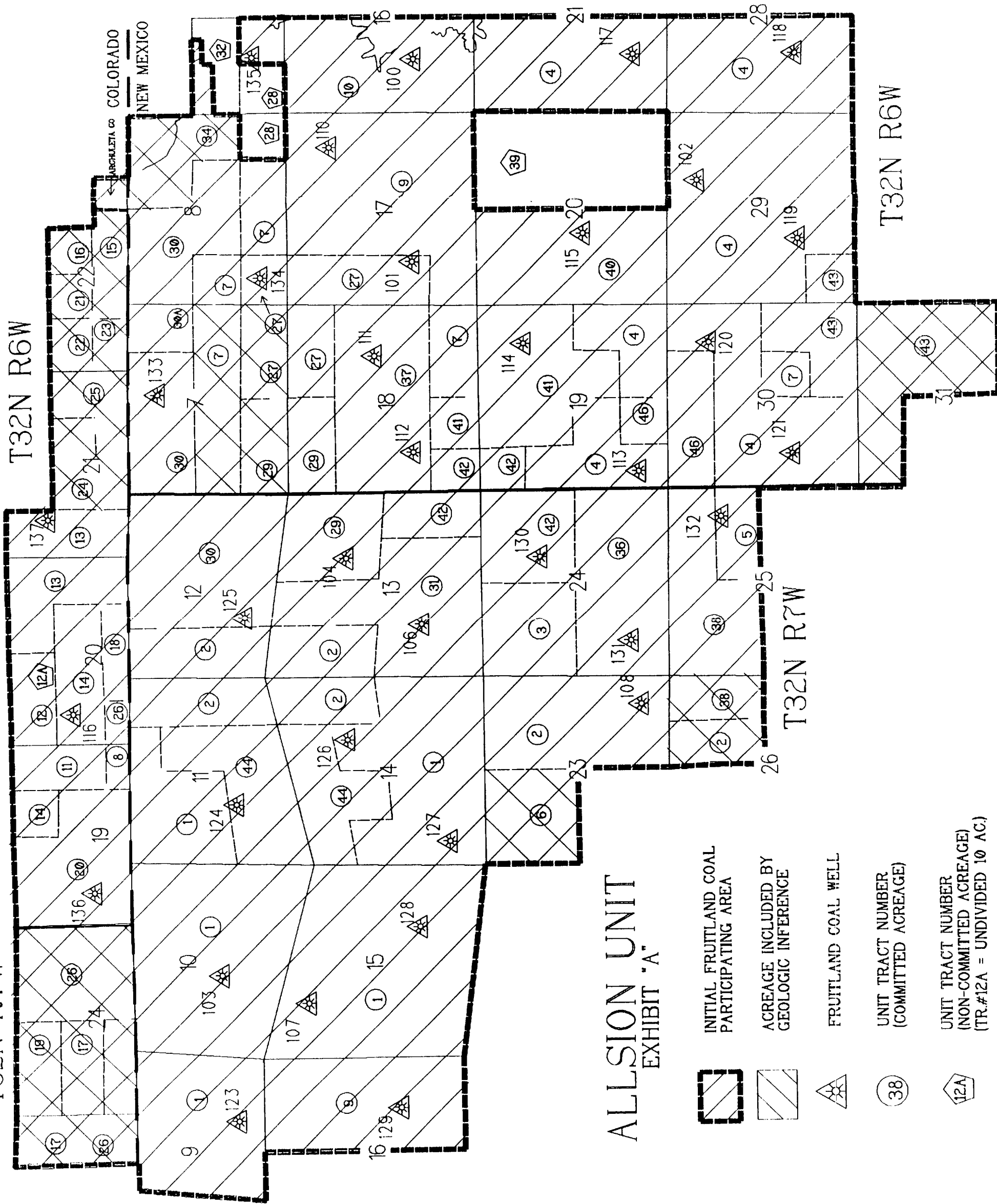


EXHIBIT B

RUN DATE 11/16/93
 RUN TIME 15:23:17

THE 000 EXPANDED
 PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 ALLISON UNIT AREA

PAGE 1
 FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078459-B	32N 7W	1,978.05		TRACT: 001			14.683078
SEC. 9	LOTS 5-13		ORRI:		5.500000	5.500000	
SEC. 10	LOTS 1,2,5-11, N/2 SE/4, SE/SE		ROYALTY:		12.500000	12.500000	
SEC. 11	LOTS 2,3,4, N/2 SW/4		WORKING INTEREST:		82.000000	82.000000	
SEC. 14	LOTS 2,4,5,6, &7, SW/NW, SW/4		DRILL BLOCK BASIS ONLY				
SEC. 15	LOTS 1-15, NE/NE (ALL)						
TOTAL					100.000000	100.000000	

REMARKS:

THE EXPANSION WAS CREATED TO REFLECT THE
 P/A FACTORS FOR SETTLEMENT BY MERIDIAN
 OIL, INC., AS OPERATOR TO THE ROYALTY &
 ORRI OWNERS. THE VI IS CURRENTLY
 SUBJECT TO PAYOUT ACCOUNTS, & WILL BE
 SETTLED ON A DRILL BLOCK BASIS UNTIL
 PAYOUT. APO THE SCHEDULES WILL BE
 AMENDED TO REFLECT THE WORKING INTEREST
 OWNERSHIP. ALLISON WELLS BY TRACT ...
 #103, #107, #123, #124, #126, #127, & #128

SF-078483-A	32N 7W	813.03		TRACT: 002			6.035127
SEC. 11	LOTS 5,6,7		ORRI:		5.500000	5.500000	
SEC. 12	LOTS 5,6,7		ROYALTY:		12.500000	12.500000	
SEC. 13	LOTS 1 & 2 (W/2 NW)		WORKING INTEREST:		82.000000	82.000000	
SEC. 14	LOTS 1 & 3 (E/2 NE)		DRILL BLOCK BASIS ONLY				
SEC. 23	E/2						
SEC. 26	W/2 NE/4						
TOTAL					100.000000	100.000000	

REMARKS:

#106, #108, #124, #125, #126 & #131

EFFECTIVE 89/07/01

PAGE 2
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080067-A	32N 7W	160.00		TRACT: 003			1.187681
			ORRI:		4.500000	4.500000	
	SEC. 24 NW/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DRILL BLOCK BASIS ONLY		83.000000	83.000000	
					-----	-----	
			TOTAL		100.000000	100.000000	

REMARKS: #131

SF-081155	32N 6W	1,872.99	TRACT: 004	13.903217
-----		ORR1:		-----
SEC. 19	LOTS 2, 3 & 4,		4.500000	4.500000
NE/SM, E/2 SE, SM/SE		ROYALTY:	12.500000	12.500000
SEC. 21	W/2	WORKING INTEREST:		
SEC. 28	W/2	DRILL BLOCK BASIS ONLY	83.000000	83.000000
SEC. 29	N/2, SE/4,			
	N/2 SM/4, SE/SM			
SEC. 30	LOTS 2-4, SE/NW,			
E/2 SM, S/2 NE, NE/NE				
TOTAL			100.000000	100.000000

REMARKS: #102, #113, #114, #117, #118, #119, #120, & #121

NM-01745	32N 7W	80.00	TRACT: 005	0.593841
SEC. 25	S/2 NE/4			
		ORRI:		
		ROYALTY:	12.500000	12.500000
		WORKING INTEREST:	87.500000	87.500000
		DRILL BLOCK BASIS ONLY		
		TOTAL	100.000000	100.000000

REMARKS: #132

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:17

MERIDIAN OIL INC
SCHEDULE 1
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

PAGE 3
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-04206	32N 7W	160.00		TRACT: 006			1.187681
	SEC. 23 NW/4		ORRI:		5.500000	5.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DRILL BLOCK BASIS ONLY		82.000000	82.000000	
			TOTAL		100.000000	100.000000	
NM-04207	32N 6W	919.05		TRACT: 007			6.822114
	SEC. 7 LOT 6, NE/SW, N/2 SE/4 (N/2S/2)		ORRI:		5.500000	5.500000	
	SEC. 8 NW/SW, SE/SW, SW/SE		ROYALTY:		12.500000	12.500000	
	SEC. 17 E/2 W/2, E/2, SW/SW		WORKING INTEREST:				
	SEC. 18 S/2 SE/4		DRILL BLOCK BASIS ONLY		82.000000	82.000000	
	SEC. 30 NW/SE						
			TOTAL		100.000000	100.000000	
REMARKS: #101, #110, #111, #120 & #134							
1-22-2792	32N 6W	32.29		TRACT: 008			0.239689
	SEC. 19 LOT 6 (NE/SE)		ORRI:		12.500000	12.500000	
			ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			DRILL BLOCK BASIS ONLY		100.000000	100.000000	
			TOTAL		100.000000	100.000000	
REMARKS: #116							
E-503-8	32N 7W	320.00		TRACT: 009			2.375362
	SEC. 16 E/2		ORRI:		11.937500	11.937500	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DRILL BLOCK BASIS ONLY		75.562500	75.562500	
			TOTAL		100.000000	100.000000	

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:17

MERIDIAN OIL INC
SCHEDULE I
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

PAGE 4
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:
#129

E-504-10	32N 6W	320.00		TRACT: 010			2.375362

SEC. 16	W/2		ORRI:		10.937500	10.937500	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DRILL BLOCK BASIS ONLY		76.562500	76.562500	

TOTAL					100.000000	100.000000	

REMARKS:
#100

JOSE A ABEYTA	32N 6W	80.00		TRACT: 011			0.593861

SEC. 19	E/2 NE/4		ORRI:		12.500000	12.500000	
			ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			DRILL BLOCK BASIS ONLY		100.000000	100.000000	

TOTAL					100.000000	100.000000	

REMARKS:
#116

JOSE A ABEYTA	32N 6W	70.00		TRACT: 012			0.519610

SEC. 20	N/2 NW/4		ORRI:		12.500000	12.500000	
			ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			DRILL BLOCK BASIS ONLY		100.000000	100.000000	

TOTAL					100.000000	100.000000	

REMARKS:
#116

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:17

MERIDIAN OIL INC
SCHEDULE 1
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

PAGE 5
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JOSE A ABEYTA	32N 6W	10.00		TRACT: 012A			0.000000
SEC. 20	PORTION OF N/2 NW/4		ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		12.500000 87.500000 87.500000	12.500000	
TOTAL					100.000000	100.000000	

REMARKS:
THIS TRACT IS NOT-COMMITTED TO THE UNIT.

WELLS POLLOCK	32N 6W	264.38		TRACT: 013			1.962495
SEC. 20	LOT 1 (NE/SE), NW/NE, E/2 NE/4		ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		12.500000 87.500000 87.500000	12.500000	
SEC. 21	LOT 4 (NW/SW), W/2 NW/4				87.500000	87.500000	
TOTAL					100.000000	100.000000	

REMARKS:
#137

JOE C LOPEZ, E 32N 6W	160.00		TRACT: 014				1.187681
SEC. 19	NW/NE		ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		12.500000 87.500000 87.500000	12.500000	
SEC. 20	S/2 NW, SW/NE				87.500000	87.500000	
TOTAL					100.000000	100.000000	

REMARKS:
#116, #136 & #137

ETHEL M JONES, 32N 6W	94.35		TRACT: 015				0.700361
SEC. 22	LOTS 1, 2&3		ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		12.500000 87.500000 87.500000	12.500000	
TOTAL					100.000000	100.000000	

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:17

MERIDIAN OIL INC
SCHEDULE 1
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

PAGE 6
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
J S LITTLE, ET 32N 6W		40.00		TRACT: 016			0.296920
SEC. 22 SW/NE			ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY				
			TOTAL		100.000000	100.000000	
LUSIANA HERRER 32N 7W		160.00		TRACT: 017			1.187681
SEC. 24 S/2 NW/4			ORRI:		12.500000	12.500000	
SEC. 23 E/2 NE/4			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY				
			TOTAL		100.000000	100.000000	
VERNON R SNODG 32N 6W		64.48		TRACT: 018			0.478636
SEC. 20 LOTS 2 & 3			ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY				
			TOTAL		100.000000	100.000000	
REMARKS: #116 & #137							
VICTORIANO TRU 32N 7W		80.00		TRACT: 019			0.593841
SEC. 24 N/2 NW/4			ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY				
			TOTAL		100.000000	100.000000	
CHARLES FRANK 32N 6W		298.39		TRACT: 020			2.214951
SEC. 19 LOTS 1 - 5, E/2 NW/4, SW/NE			ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY				
			TOTAL		100.000000	100.000000	

REMARKS:

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:21

MERIDIAN OIL INC
SCHEDULE 1
THE 000 EXPANDED PARTICIPATING AREA FOR FRUILLAND COAL FORMATION
ALLISON UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
#116 & #136							
JEANNIE E GILB 32N 6W	SEC. 22 SE/NW	40.00	ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY	TRACT: 021	12.500000 87.500000 ----- 100.000000	12.500000 87.500000 ----- 100.000000	0.296920 -----
ELMER L BRIGGS 32N 6W	SEC. 22 SW/NW	40.00	ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY	TRACT: 022	12.500000 87.500000 ----- 100.000000	12.500000 87.500000 ----- 100.000000	0.296920 -----
A D YOUNG, ET 32N 6W	SEC. 22 LOT 4	31.89	ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY	TRACT: 023	12.500000 87.500000 ----- 100.000000	12.500000 87.500000 ----- 100.000000	0.236720 -----
R P FRYAR, ET 32N 6W	SEC. 21 LOT 3, SW/NE, SE/NW	112.12	ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY	TRACT: 024	12.500000 87.500000 ----- 100.000000	12.500000 87.500000 ----- 100.000000	0.832268 -----
BERT R KIRK, E 32N 6W	SEC. 21 LOTS 1 & 2, SE/NE	104.11	ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY	TRACT: 025	12.500000 87.500000 ----- 100.000000	12.500000 87.500000 ----- 100.000000	0.772809 -----

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:21

MERIDIAN OIL INC
SCHEDULE 1
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

PAGE 8
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
HANS ASPAAS, E 32N 7W						
		387.23		TRACT: 026		2.874411
SEC. 23	LOT 1, NE/SE		ORRI:		12.500000	
SEC. 24	LOTS 1 - 4		ROYALTY:			
	(N/2 S/2), NE/4		WORKING INTEREST:		87.500000	
			DRILL BLOCK BASIS ONLY			87.500000
32N 6W						
SEC. 20	LOT 4					
TOTAL					100.000000	100.000000

REMARKS:
#116

TIRZAH SMOUSE						
32N 6W		320.00		TRACT: 027		2.375362
SEC. 7	S/2 SE/4		ORRI:		12.500000	
SEC. 8	SW/SW		ROYALTY:			
SEC. 17	W/2 NW, NW/SW		WORKING INTEREST:		87.500000	
SEC. 18	N/2 NE/4		DRILL BLOCK BASIS ONLY			87.500000
TOTAL					100.000000	100.000000

REMARKS:
#101, #111 & #134

UNLEASED						
32N 6W		80.00		TRACT: 028		0.000000
SEC. 8	SE/SE		ORRI:		12.500000	
SEC. 9	SW/SW		ROYALTY:			
			WORKING INTEREST:		87.500000	
			DRILL BLOCK BASIS ONLY			87.500000
TOTAL					100.000000	100.000000

REMARKS:
THIS TRACT IS NOT-COMMITTED TO THE UNIT.

EFFECTIVE 89/07/01

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FIRST NATIONAL	32N 6W	318.57		TRACT: 029		2.364747
			ORRI:			
			ROYALTY:			
SEC. 7	LOT 7, SE/SM		WORKING INTEREST:		16.666667	16.666667
SEC. 18	LOT 1, NE/NW		DRILL BLOCK BASIS ONLY		83.333333	83.333333
32N 7W						
SEC. 13	NE/4					
TOTAL					100.000000	100.000000

REMARKS: #104 & #112

A H LONG, ET A 32N 6W	688.07	TRACT: 030	5.107548
-----	ORR1:		-----
SEC. 7 LOTS 1 - 5, SE/NE, SW/NE	ROYALTY:	12.500000	12.500000
SEC. 8 LOTS 3 & 4, S/2NW, NE/SW, NW/SE	WORKING INTEREST:	87.500000	87.500000
32N 7W	DRILL BLOCK BASIS ONLY		

SEC. 12 LOTS 1 - 3, SE/4, E/2 SW/4			

TOTAL		100.000000	100.000000

REMARKS: #125, #133 & #134

A H LONG, ET A 32N	6W	40.00	TRACT: 030A	0.296920
-----				-----
SEC. 7	SE/NE			
		ORRI:		
		ROYALTY:	12.500000	12.500000
		WORKING INTEREST:	87.500000	87.500000
		DRILL BLOCK BASIS ONLY		
			100.000000	100.000000
		TOTAL		

REMARKS: #133

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:22

MERIDIAN OIL INC
SCHEDULE I
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
WILLIS MARTIN, 32N 7W						
SEC. 13	SM/4, W/2 SE, E/2 NW	320.00		TRACT: 031		2.375362
ORRI:						
ROYALTY:					12.500000	12.500000
WORKING INTEREST:					87.500000	87.500000
DRILL BLOCK BASIS ONLY					100.000000	100.000000
TOTAL					100.000000	100.000000

REMARKS:
#104 & #106

UNLEASED	32N 6W	50.00		TRACT: 032		0.000000
SEC. 9 SO. 30 ACRES OF NE/SW, S/2 NW/SW						
ORRI:						
ROYALTY:					12.500000	12.500000
WORKING INTEREST:					87.500000	87.500000
DRILL BLOCK BASIS ONLY					100.000000	100.000000
TOTAL					100.000000	100.000000

REMARKS:
THIS TRACT IS NOT-COMMITTED TO THE UNIT.

DEE FOREHAND, 32N 6W	40.00		TRACT: 033			0.296920
SEC. 9 SE/SW						
ORRI:						
ROYALTY:					12.500000	12.500000
WORKING INTEREST:					87.500000	87.500000
DRILL BLOCK BASIS ONLY					100.000000	100.000000
TOTAL					100.000000	100.000000

REMARKS:
COM #135

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:23

MERIDIAN OIL INC
SCHEDULE I
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
LOIS SCOFIELD	32N 6W	157.51		TRACT: 034		1.169198
SEC. 8	LOTS 1 & 2, S/2 NE/4, NE/SE		ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		12.500000 87.500000 87.500000	
TOTAL					100.000000	100.000000

REMARKS:
#134

CHRISTOVAL LOB	32N 6W	5.00		TRACT: 035		0.037115
SEC. 9	E.5 ACRES OF N.10 AC. OF NE/SW		ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		12.500000 87.500000 87.500000	
TOTAL					100.000000	100.000000

REMARKS:
COM #135

ETHEL CHATFIELD	32N 7W	320.00		TRACT: 036		2.375362
SEC. 24	S/2		ORRI: ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		12.500000 87.500000 87.500000	
TOTAL					100.000000	100.000000

REMARKS:
#130 & #131

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:23

MERIDIAN OIL INC
SCHEDULE 1
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
ADA B MCCRISTA 32N 6W		318.91		TRACT: 037			2.367271
SEC. 18	LOTS2&3,SE/NW, NE/SW, S/2NE, N/2SE		ORRI:		12.500000	12.500000	
			ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY		100.000000	100.000000	
			TOTAL		100.000000	100.000000	

REMARKS:
#111 & #112

BRIGIDA S ULIB 32N 7W		320.00		TRACT: 038			2.375362
SEC. 25	N/2 NE, NW/4		ORRI:		12.500000	12.500000	
SEC. 26	E/2 NE		ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY		100.000000	100.000000	
			TOTAL		100.000000	100.000000	

REMARKS:
#132

UNLEASED 32N 6W		320.00		TRACT: 039			0.000000
SEC. 20	E/2		ORRI:		12.500000	12.500000	
			ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY		100.000000	100.000000	
			TOTAL		100.000000	100.000000	

REMARKS:
THIS TRACT IS NOT-COMMITTED TO THE UNIT.

A L HARRINGTON 32N 6W		320.00		TRACT: 040			2.375362
SEC. 20	W/2		ORRI:		12.500000	12.500000	
			ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:		87.500000	87.500000	
			DRILL BLOCK BASIS ONLY		100.000000	100.000000	
			TOTAL		100.000000	100.000000	

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:23

MERIDIAN OIL INC
SCHEDULE 1
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:
#115

J P DUNN INV C 32N 6W		240.00		TRACT: 041			1.781522
SEC. 18 SE/SW			ORRI:		12.500000	12.500000	
SEC. 19 W/2 NE/4, E/2 NW/4, NW/SE			ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		87.500000 87.500000	87.500000	
TOTAL					100.000000	100.000000	

REMARKS:
#112, #113, & #114

J P DUNN INV C 32N 6W		80.00		TRACT: 041A			0.593841
SEC. 19 E/2 NE/4			ORRI:		10.937500	10.937500	
			ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		12.500000 76.562500	12.500000 76.562500	
TOTAL					100.000000	100.000000	

REMARKS:
#114

PAUL S REA, ET 32N 6W		319.06		TRACT: 042			2.368385
SEC. 18 LOT 4			ORRI:		12.500000	12.500000	
SEC. 19 LOT 1			ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		87.500000 87.500000	87.500000	
SEC. 13 E/2 SE/4 SEC. 24 NE/4							
TOTAL					100.000000	100.000000	

REMARKS:
#104, #112, #113 & #130

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:23

MERIDIAN OIL INC
SCHEDULE 1
THE UUU EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
ALLISON UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL
THOMAS B MILE 32N 6W		478.39		TRACT: 043		3.551092
SEC. 29	SW/SM		ORRI:		12.500000	
SEC. 30	E/2 SE, SW/SE		ROYALTY:		12.500000	
SEC. 31	LOT 1, NE/NW, NE/4, N/2 SE/4		WORKING INTEREST: DRILL BLOCK BASIS ONLY		87.500000	87.500000
					-----	-----
TOTAL					100.000000	100.000000

REMARKS:
#119 & #120

N H MACKAY, ET 32N 7W		320.00		TRACT: 044		2.375362
SEC. 11	W/2 SE, S/2 SW		ORRI:		12.500000	
SEC. 14	N/2 NW, NW/NE, SE/NW		ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		87.500000	87.500000
					-----	-----
TOTAL					100.000000	100.000000

REMARKS:
#124, #126 & #127

ISABEL MONTANO 32N 6W		25.00		TRACT: 045		0.185575
SEC. 9	N/2 NW/SM, N/2 NW NE/SM		ORRI:		12.500000	
			ROYALTY: WORKING INTEREST: DRILL BLOCK BASIS ONLY		87.500000	87.500000
					-----	-----
TOTAL					100.000000	100.000000

REMARKS:
COM #135

EFFECTIVE 89/07/01

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
ROSE G MARTINE	32N 6W	158.76		TRACT: 046			1.178477
			ORRI:				
			ROYALTY:				
SEC. 19	SE/SW		WORKING INTEREST:		12.500000	12.500000	
SEC. 30	LOT 1, NE/NW, NW/NE		DRILL BLOCK BASIS ONLY		87.500000	87.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	

REMARKS: #113, #120 & #121

EFFECTIVE 89/07/01

RUN DATE 11/16/93
RUN TIME 15:23:28

MERIDIAN OIL INC
SCHEDULE 1
RECAPITULATION
DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

PAGE 1
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DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 32N , RANGE 6W	TOWNSHIP 32N , RANGE 6W
SECTION 16 : W/2	SECTION 20 : E/2
SECTION 17 : E/2 W/2, E/2, SW/SM	SECTION 20 : PORTION OF N/2 NW/4
SECTION 17 : W/2 NW, NW/SM	SECTION 8 : SE/SE
SECTION 18 : N/2 NE/4	SECTION 9 : SO. 30 ACRES OF NE/SM, S/2 NW/SM
SECTION 18 : SE/SM	SECTION 9 : SW/SM
SECTION 18 : LOTS 2&3, SE/NW, NE/SM, S/2NE, N/2SE	
SECTION 18 : LOT 1, NE/NW	
SECTION 18 : S/2 SE/4	
SECTION 18 : LOT 4	
SECTION 19 : LOT 1	
SECTION 19 : SE/SM	
SECTION 19 : LOTS 2, 3 & 4, NE/SM, E/2 SE, SW/SE	
SECTION 19 : LOT 6 (NE/SE)	
SECTION 19 : E/2 NE/4	
SECTION 19 : NW/NE	
SECTION 19 : E/2 NE/4	
SECTION 19 : W/2 NE/4, NW/SE	
SECTION 19 : LOTS 1 - 5, E/2 NW/4, SW/NE	
SECTION 20 : S/2 NW, SW/NE	
SECTION 20 : LOTS 2 & 3	
SECTION 20 : LOT 4	
SECTION 20 : W/2	
SECTION 20 : LOT 1 (NE/SE), NW/NE, E/2 NE/4	
SECTION 20 : N/2 NW/4	
SECTION 21 : LOT 4 (NW/SH), W/2 NW/4	
SECTION 21 : W/2	
SECTION 21 : LOTS 1 & 2, SE/NE	
SECTION 21 : LOT 3, SW/NE, SE/NW	
SECTION 22 : SW/NE	
SECTION 22 : LOTS 1, 2&3	
SECTION 22 : SE/NW	
SECTION 22 : LOT 4	
SECTION 22 : SW/NW	
SECTION 28 : W/2	
SECTION 29 : N/2, SE/4, N/2 SW/4, SE/SM	
SECTION 29 : SW/SM	
SECTION 30 : E/2 SE, SW/SE	
SECTION 30 : LOT 1, NE/NW, NW/NE	
SECTION 30 : LOTS 2-4, SE/NW, E/2 SW, S/2 NE, NE/NE	
SECTION 30 : NW/SE	
SECTION 31 : LOT 1, NE/NW, NE/4, N/2 SE/4	
SECTION 7 : LOT 6, NE/SM, N/2 SE/4 (N/2S/2)	
SECTION 7 : SE/NE	
SECTION 7 : LOTS 1 - 5, SE/NW, SW/NE	
SECTION 7 : LOT 7, SE/SM	
SECTION 7 : S/2 SE/4	
SECTION 8 : SW/SM	
SECTION 8 : NW/SM, SE/SM, S/2NW, NE/SM, NW/SE	
SECTION 8 : LOTS 3 & 4, S/2 NE/4, NE/SE	
SECTION 8 : LOTS 1 & 2, S/2 NE/4, NE/SE	

RUN DATE 11/16/93
RUN TIME 15:23:28

MERIDIAN OIL, INC.
SCHEDULE 1
R E C A P I T U L A T I O N
DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:
DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

PAGE 2
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SECTION 9	: E.5 ACRES OF	N.10 AC. OF NE/SW
SECTION 9	: SE/SW	
SECTION 9	: N/2 NW/SW,	N/2 NW NE/SW
TOWNSHIP 32N	: RANGE 7M	
SECTION 10	: LOTS 1,2,5-11,	N/2 SE/4, SE/SE
SECTION 11	: LOTS 2,3,4,	N/2 SW/4
SECTION 11	: LOTS 5,6,7	
SECTION 11	: W/2 SE, S/2 SW	
SECTION 12	: LOTS 1 - 3,	SE/4, E/2 SW/4
SECTION 12	: LOTS 5,6,7	
SECTION 13	: LOTS 1 & 2	(W/2 NW)
SECTION 13	: SW/4, W/2 SE,	E/2 NW
SECTION 13	: E/2 SE/4	
SECTION 13	: NE/4	
SECTION 14	: N/2 NW, NW/NE,	SE/NW
SECTION 14	: LOTS 1 & 3	(E/2 NE)
SECTION 14	: LOTS 2,4,5,6,	87, SW/NW, SW/4
SECTION 15	: LOTS 1-15,	NE/NE (ALL)
SECTION 16	: E/2	
SECTION 23	: NW/4	
SECTION 23	: E/2 NE/4	
SECTION 23	: LOT 1, NE/SE	
SECTION 23	: E/2	
SECTION 24	: NW/4	
SECTION 24	: N/2 NW/4	
SECTION 24	: LOTS 1 - 4	(N/2 S/2), NE/4
SECTION 24	: S/2 NW/4	
SECTION 24	: S/2	
SECTION 24	: NE/4	
SECTION 25	: N/2 NE, NW/4	
SECTION 25	: S/2 NE/4	
SECTION 26	: W/2 NE/4	
SECTION 26	: E/2 NE	
SECTION 9	: LOTS 5-13	
TOTAL COMMITTED:	13,471.63	

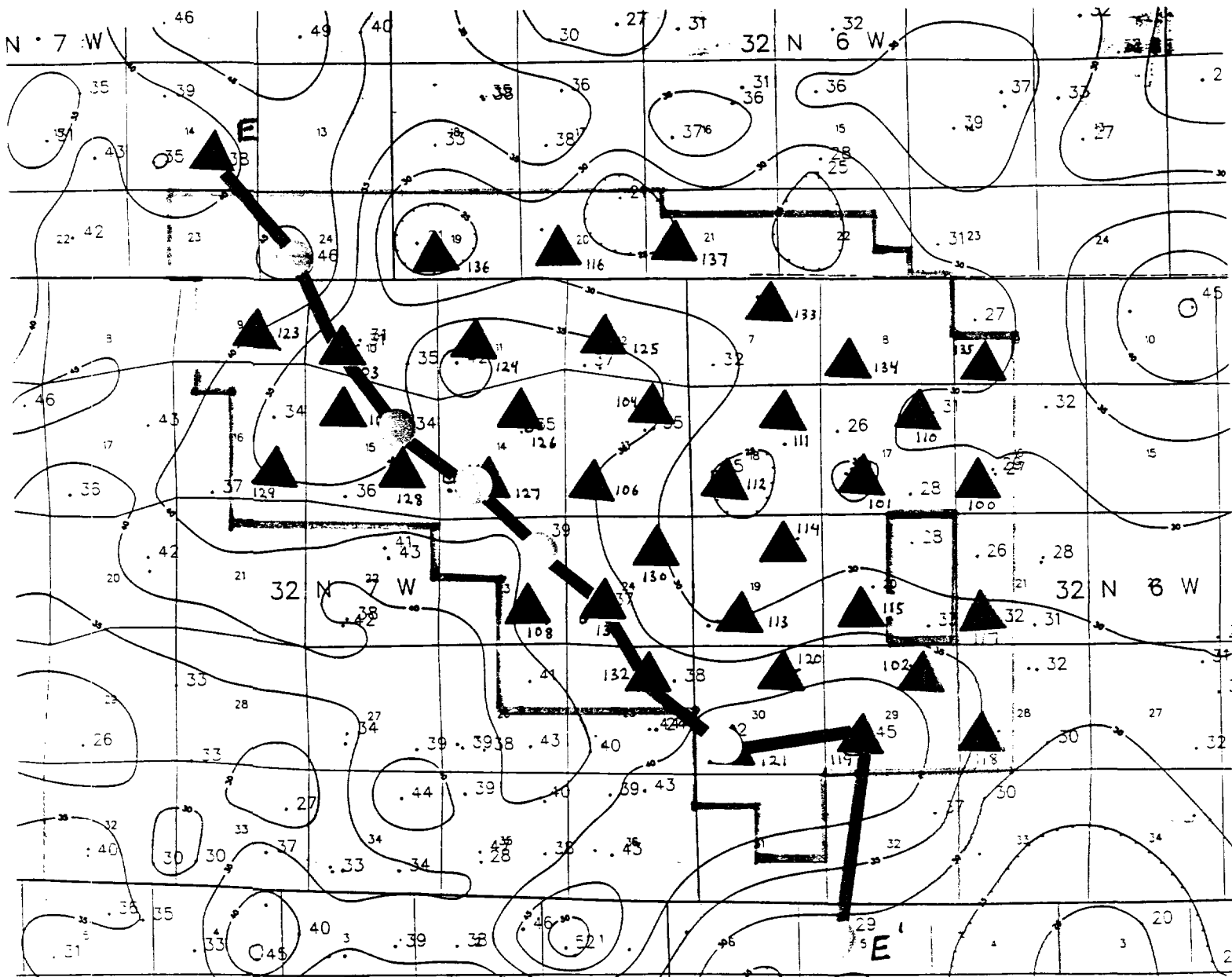
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

13,931.63

TOTAL ACRES NON-COMMITTED:

460.00

EXHIBIT C



ALLISON UNIT

ISOPACH

NET FRUITLAND COAL

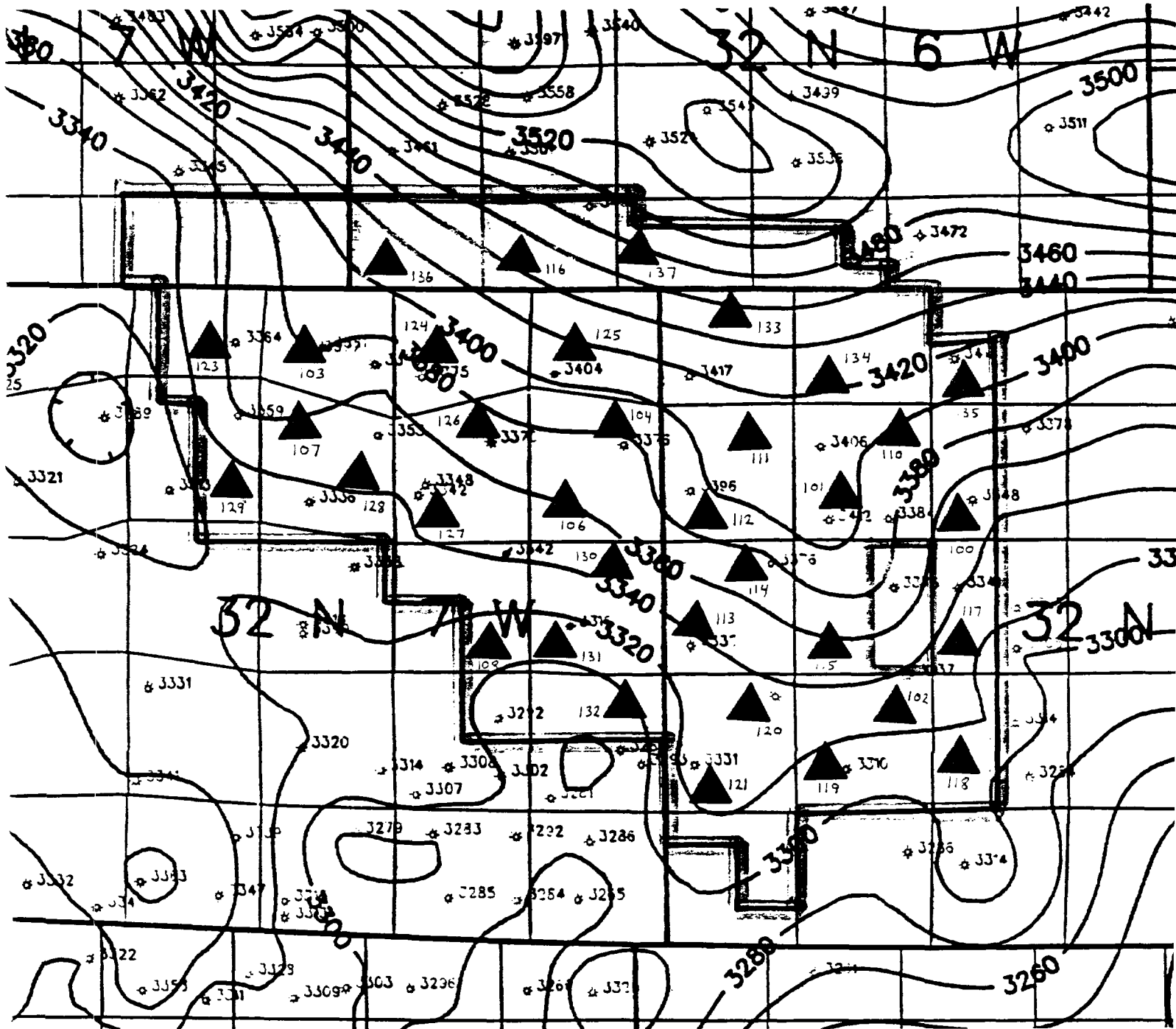


FRUITLAND COAL WELLS

MESAVERDE WELLS

C.I. 5'

EXHIBIT C



ALLISON UNIT

STRUCTURE

BASE OF FRUITLAND COAL

▲ FRUITLAND COAL WELLS

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

EXHIBIT D

FOR LEASE: ALLISON UNIT # 100

WELL INFORMATION:

LOCATION 032N006W16K
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 09/22/88
CMPL DATE 10/24/88
1ST DLVRY 07/12/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 11/23/88
WHSIP: 1195 (PSIG)
BHSIP: 1624 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.5

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	4.4	0.0	3.4	2.5	7.2	9.7
1990	7.9	0.0	3.6	5.0	7.5	12.6
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	25.2	9.4	52.9	62.3
1994	506.2	0.0	12.0	13.8	25.3	39.1

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

FOR LEASE: ALLISON UNIT # 101

WELL INFORMATION:

LOCATION 032N06W17L
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 09/26/88
 CML DATE 10/14/88
 1ST DLVRY 08/25/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

GAS % OF REVENUE 3.75%
 SEVERANCE (NM) 3.15%
 SCHOOL (NM) 1.04%
 AD VALOREM (NM) 0.18%
 CONSERVATION (NM) 0.19%
 PROD. EQUIP. (NM) 8.31%
 TOTAL

PRESSURE DATA:

Date: 11/23/88
 WHSIP: 1212 (PSIG)
 BHSIP: 1592 (PSIG)
 TOTAL WELL COST: 459.1 (M\$)
 PAYOUT YEARS: 6.8

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
 PRI/GAS 1992 - \$1.11 (MCF)
 PRI/GAS 1991 - \$.68 (MCF)
 PRI/GAS 1990 - \$1.04 (MCF)
 PRI/GAS 1989 - \$1.16 (MCF)
 PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	OPERATING EXPENSES (M\$)	TOTAL (M\$)
1994	506.2	0.0	12.5	13.8	26.2	40.0
1993	337.6	0.0	15.3	9.4	32.1	41.5
1992	0.0	0.0	0.0	5.0	0.0	5.0
1991	0.0	0.0	0.0	5.0	0.0	5.0
1990	2.1	0.0	1.3	5.0	2.7	7.7
1989	2.7	0.0	2.1	2.1	4.5	6.6
1988	0.0	0.0	0.0	0.0	0.0	0.0

NOTE: Economics were run at a discount rate of 9.25%
 Base operating expenses were held flat @ \$420/mo.
 Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 102

WELL INFORMATION:

LOCATION 032N006W29B
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 10/06/88
CMPL DATE 10/28/88
1ST DLVRY 08/25/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 11/24/88
WHSIP: 1475 (PSIG)
BHSIP: 1649 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	1.8	0.0	1.4	2.1	3.0	5.1
1990	16.9	0.0	8.1	5.0	17.1	22.2
1991	3.2	0.0	0.7	5.0	1.5	6.6
1992	1.3	0.0	0.1	5.0	0.3	5.3
1993	506.4	0.0	26.3	9.4	55.2	64.6
1994	506.2	0.0	12.5	13.8	26.2	40.0

NOTE: Economics were run at a discount rate of 9.25%.

**Base operating expenses were held flat @ \$420/mo.*

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 103

WELL INFORMATION:

LOCATION 032N007W10K
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 11/01/88
CMPL DATE 11/17/88
1ST DLVRY 06/11/90
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 01/08/89
WHSIP: 985 (PSIG)
BHSIP: 1660 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	0.0	0.0	0.0	0.0	0.0	0.0
1990	3.4	0.0	2.5	2.9	5.3	8.2
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	41.4	9.4	87.0	96.4
1994	506.2	0.0	18.7	13.8	39.2	53.0

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 104

WELL INFORMATION:

LOCATION 032N007W13G
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 10/01/88
CMPL DATE 10/19/88
1ST DLVRY 09/07/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 11/23/88
WHSIP: 426 (PSIG)
BHSIP: 1641 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.2

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	0.5	0.0	0.5	1.7	0.9	2.6
1990	27.1	0.0	13.8	5.0	29.1	34.1
1991	5.4	0.0	1.3	5.0	2.7	7.8
1992	382.0	0.0	39.5	5.0	82.9	88.0
1993	506.4	0.0	27.4	9.4	57.6	67.0
1994	506.2	0.0	13.0	13.8	27.2	41.0

NOTE: Economics were run at a discount rate of 9.25%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 106

WELL INFORMATION:

LOCATION 032N007W13K
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/22/88
CMPL DATE 01/01/89
1ST DLVRY 07/01/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 01/09/89
WHSIP: 1188 (PSIG)
BHSIP: 1601 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.4-

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		TOTAL (M\$)
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	
1989	24.4	0.0	18.9	2.5	39.8	42.3
1990	71.8	0.0	32.6	5.0	68.6	73.6
1991	102.0	0.0	22.2	5.0	46.6	51.6
1992	135.5	0.0	14.1	5.0	29.6	34.6
1993	506.4	0.0	25.2	9.4	52.9	62.3
1994	506.2	0.0	12.0	13.8	25.3	39.1

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 107

WELL INFORMATION:

LOCATION 032N007W15C
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 11/14/88
CMPL DATE 11/29/88
1ST DLVRY 07/06/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 12/08/88
WHSIP: 1457 (PSIG)
BHSIP: 1584 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	10.1	0.0	7.9	2.5	16.5	19.1
1990	33.6	0.0	15.3	5.0	32.1	37.1
1991	4.3	0.0	0.9	5.0	2.0	7.0
1992	0.6	0.0	0.1	5.0	0.1	5.2
1993	506.4	0.0	25.2	9.4	52.9	62.3
1994	506.2	0.0	12.0	13.8	25.3	39.1

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 108

WELL INFORMATION:

LOCATION 032N007W23P
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/08/88
CMPL DATE 11/23/88
1ST DLVRY 07/27/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 12/06/88
WHSIP: 758 (PSIG)
BHSIP: 1686 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		TOTAL (M\$)
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	25.2	0.0	19.6	2.5	41.1	43.6
1990	61.3	0.0	27.9	5.0	58.6	63.6
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	25.2	9.4	52.9	62.3
1994	506.2	0.0	12.0	13.8	25.3	39.1

NOTE: Economics were run at a discount rate of 9.25%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 110

WELL INFORMATION:

LOCATION 032N006W17A
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 06/08/89
CMPL DATE 08/01/89
1ST DLVRY 11/03/89
GW 100.00%
NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 08/11/89
WHSIP: 1105 (PSIG)
BHSIP: 1598 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.5

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	3.2	0.0	2.8	0.8	5.9	6.7
1990	16.9	0.0	9.7	5.0	20.4	25.4
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	29.9	9.4	62.8	72.2
1994	506.2	0.0	14.0	13.8	29.4	43.2

NOTE: Economics were run at a discount rate of 8.5%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 111

WELL INFORMATION:

LOCATION 032N006W18G
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/15/88
CMPL DATE 01/08/89
1ST DLVRY 10/24/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 01/15/89
WHSIP: 958 (PSIG)
BHSIP: 1609 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	4.5	0.0	3.8	1.3	8.0	9.3
1990	48.5	0.0	26.2	5.0	55.1	60.1
1991	21.0	0.0	5.3	5.0	11.2	16.3
1992	11.9	0.0	1.4	5.0	3.0	8.0
1993	506.4	0.0	28.6	9.4	60.1	69.5
1994	506.2	0.0	13.5	13.8	28.3	42.1

NOTE: Economics were run at a discount rate of .9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 112

WELL INFORMATION:

LOCATION 032N006W18L
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 12/14/88
 CMPL DATE 01/03/89
 1ST DLVRY 09/08/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 01/12/89
 WHSIP: 696 (PSIG)
 BHSIP: 1620 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
 PAYOUT YEARS: 5.5

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
 PRI/GAS 1992 - \$1.11 (MCF)
 PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
 PRI/GAS 1989 - \$1.16 (MCF)
 PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	0.0	0.0	0.0	0.0	0.0	0.0
1990	11.9	0.0	8.7	3.4	18.2	21.6
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	42.2	0.0	4.9	5.0	10.3	15.4
1993	506.4	0.0	39.5	9.4	82.9	92.3
1994	506.2	0.0	17.9	13.8	37.5	51.3

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 113

WELL INFORMATION:

LOCATION 032N006W19M
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 06/20/89
CMPL DATE 07/12/89
1ST DLVRY 10/19/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 07/22/89
WHSIP: 1491 (PSIG)
BHSIP: 1618 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.2

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	13.9	0.0	11.8	1.3	24.8	26.0
1990	156.9	0.0	84.9	5.0	178.3	183.3
1991	328.9	0.0	83.8	5.0	176.1	181.1
1992	391.7	0.0	47.0	5.0	98.7	103.8
1993	506.4	0.0	28.6	9.4	60.1	69.5
1994	506.2	0.0	13.5	13.8	28.3	42.1

NOTE: Economics were run at a discount rate of 8.5%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 114

WELL INFORMATION:

LOCATION 032N006W19A
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/20/88
CMPL DATE 01/15/89
1ST DLVRY 07/27/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 01/23/89
WHSIP: 711 (PSIG)
BHSIP: 1631 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.1

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	22.7	0.0	17.7	2.5	37.1	39.6
1990	137.4	0.0	62.5	5.0	131.3	136.3
1991	187.6	0.0	40.8	5.0	85.7	90.7
1992	383.1	0.0	39.8	5.0	83.7	88.7
1993	506.4	0.0	25.2	9.4	52.9	62.3
1994	506.2	0.0	12.0	13.8	25.3	39.1

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

**MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 115

WELL INFORMATION:

LOCATION 032N006W20K
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/06/88
CMPL DATE 12/29/88
1ST DLVRY 10/04/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 01/10/89
WHSIP: 900 (PSIG)
BHSIP: 1582 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.5

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	2.5	0.0	2.2	1.3	4.5	5.8
1990	36.3	0.0	19.7	5.0	41.3	46.3
1991	59.5	0.0	15.2	5.0	31.9	36.9
1992	79.3	0.0	9.5	5.0	20.0	25.0
1993	506.4	0.0	28.6	9.4	60.1	69.5
1994	506.2	0.0	13.5	13.8	28.3	42.1

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

**MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 116

WELL INFORMATION:

LOCATION 032N006W20E
COUNTY LA PLATA
STATE CO
FORMATION IGNACIO BLANCO(FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/11/88
CMPL DATE 01/18/89
1ST DLVRY 09/10/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 07/22/92
WHSIP: 1456 (PSIG)
BHSIP: 1622 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	1.8	0.0	1.5	1.7	3.2	4.8
1990	3.5	0.0	1.8	5.0	3.7	8.8
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	27.4	9.4	57.6	67.0
1994	506.2	0.0	13.0	13.8	27.2	41.0

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 117

WELL INFORMATION:

LOCATION 032N006W21N
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 06/02/89
CMPL DATE 06/15/89
1ST DLVRY 10/24/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 06/25/89
WHSIP: 1169 (PSIG)
BHSIP: 1638 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.5

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		TOTAL (M\$)
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	
1989	5.7	0.0	4.9	1.3	10.2	11.5
1990	60.5	0.0	32.7	5.0	68.7	73.8
1991	85.3	0.0	21.7	5.0	45.6	50.7
1992	87.7	0.0	10.5	5.0	22.1	27.2
1993	506.4	0.0	28.6	9.4	60.1	69.5
1994	506.2	0.0	13.5	13.8	28.3	42.1

NOTE: Economics were run at a discount rate of 9.75%
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

**MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 118

WELL INFORMATION:

LOCATION 032N006W28K
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 11/19/88
CMPL DATE 12/14/88
1ST DLVRY 07/12/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 12/22/88
WHSIP: 1147 (PSIG)
BHSIP: 1648 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.5

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	5.1	0.0	3.9	2.5	8.3	10.8
1990	5.4	0.0	2.4	5.0	5.1	10.2
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	25.2	9.4	52.9	62.3
1994	506.2	0.0	12.0	13.8	25.3	39.1

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 119

WELL INFORMATION:

LOCATION 032N006W29K
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/14/88
CMPL DATE 12/08/88
1ST DLVRY 07/12/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 12/16/88
WHSIP: 589 (PSIG)
BHSIP: 1648 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	11.1	0.0	8.6	2.5	18.1	20.7
1990	22.8	0.0	10.3	5.0	21.7	26.8
1991	1.9	0.0	0.6	5.0	1.2	6.2
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	464.2	0.0	22.3	9.4	46.9	56.3
1994	506.2	0.0	12.0	13.8	25.3	39.1

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

**MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 120

WELL INFORMATION:

LOCATION 032N006W30A
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 06/04/89
CMPL DATE 06/24/89
1ST DLVRY 08/29/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 07/04/89
WHSIP: 1497 (PSIG)
BHSIP: 1629 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.3

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	15.0	0.0	12.0	2.1	25.2	27.3
1990	79.7	0.0	38.4	5.0	80.6	85.7
1991	99.5	0.0	22.8	5.0	47.9	52.9
1992	234.6	0.0	25.6	5.0	53.7	58.8
1993	506.4	0.0	26.3	9.4	55.2	64.6
1994	506.2	0.0	12.5	13.8	26.2	40.0

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 121

WELL INFORMATION:

LOCATION 032N006W30L
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 11/27/88
 CMPL DATE 12/22/88
 1ST DLVRY 07/27/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 12/30/88
 WHSIP: 435 (PSIG)
 BHSIP: 1669 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
 PAYOUT YEARS: 6.3

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
 PRI/GAS 1992 - \$1.11 (MCF)
 PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
 PRI/GAS 1989 - \$1.16 (MCF)
 PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	22.1	0.0	17.7	2.1	37.1	39.2
1990	108.8	0.0	52.4	5.0	110.0	115.1
1991	193.2	0.0	44.3	5.0	93.0	98.0
1992	274.3	0.0	29.9	5.0	62.8	67.8
1993	506.4	0.0	26.3	9.4	55.2	64.6
1994	506.2	0.0	12.5	13.8	26.2	40.0

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

**MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 123

WELL INFORMATION:

LOCATION 032N007W09O
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 11/26/88
CMPL DATE 01/05/89
1ST DLVRY 06/13/90
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 01/12/89
WHSIP: 1463 (PSIG)
BHSIP: 1626 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.2

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	0.0	0.0	0.0	0.0	0.0	0.0
1990	5.0	0.0	0.0	2.9	0.0	2.9
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	42.2	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	0.0	9.4	0.0	9.4
1994	506.2	0.0	0.0	13.8	0.0	13.8

NOTE: Economics were run at a discount rate of 9.75%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 124

WELL INFORMATION:

LOCATION 032N007W11N
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/09/88
CMPL DATE 12/23/88
1ST DLVRY 11/29/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 12/30/88
WHSIP: 642 (PSIG)
BHSIP: 1623 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.7

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	0.4	0.0	0.3	0.8	0.6	1.5
1990	15.5	0.0	8.9	5.0	18.7	23.7
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	29.9	9.4	62.8	72.2
1994	506.2	0.0	14.0	13.8	29.4	43.2

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

**MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 125

WELL INFORMATION:

LOCATION 032N007W12J
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/26/88
CMPL DATE 01/24/89
1ST DLVRY 11/07/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 02/18/89
WHSIP: (PSIG)
BHSIP: 1626 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.7

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	0.1	0.0	0.1	0.8	0.1	1.0
1990	11.1	0.0	6.4	5.0	13.4	18.5
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	1.3	0.0	0.2	5.0	0.4	5.4
1993	506.4	0.0	29.9	9.4	62.8	72.2
1994	506.2	0.0	14.0	13.8	29.4	43.2

NOTE: Economics were run at a discount rate of 9.75%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 09/16/93 09:47

FOR LEASE: ALLISON UNIT # 126

WELL INFORMATION:

LOCATION 032N007W14G
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/14/88
CMPL DATE 07/21/90
1ST DLVRY 07/01/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 12/16/88
WHSIP: 711 (PSIG)
BHSIP: 1631 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.2

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	14.7	0.0	4.7	2.5	9.8	12.3
1990	82.5	0.0	19.4	5.0	40.7	45.8
1991	74.5	0.0	11.7	5.0	24.6	29.6
1992	50.0	0.0	5.3	5.0	11.1	16.1
1993	53.0	0.0	3.7	9.4	7.8	17.3
1994	506.2	0.0	23.8	13.8	50.1	63.9
1995	461.2	0.0	14.6	9.4	30.7	40.1

NOTE: Economics were run at a discount rate of 9.25%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

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Records printed: 24

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: **ALLISON UNIT** **#** **127**

WELL INFORMATION:

LOCATION 032N007W14M
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 11/18/88
 CMPL DATE 12/17/88
 1ST DLVRY 07/01/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 12/25/88
 WHSIP: 920 (PSIG)
 BHSIP: 1633 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
 PAYOUT YEARS: 6.5

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
 PRI/GAS 1992 - \$1.11 (MCF)
 PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
 PRI/GAS 1989 - \$1.16 (MCF)
 PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	23.6	0.0	18.4	2.5	38.5	41.1
1990	56.7	0.0	25.8	5.0	54.2	59.2
1991	74.6	0.0	16.2	5.0	34.1	39.1
1992	44.1	0.0	4.6	5.0	9.6	14.7
1993	506.4	0.0	25.2	9.4	52.9	62.3
1994	506.2	0.0	12.0	13.8	25.3	39.1

NOTE: Economics were run at a discount rate of 9.25%.

**Base operating expenses were held flat @ \$420/mo.*

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 128

WELL INFORMATION:

LOCATION 032N007W15J
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 11/21/88
CMPL DATE 12/11/88
1ST DLVRY 09/15/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 12/19/88
WHSIP: 864 (PSIG)
BHSIP: 1656 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 6.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1988	0.0	0.0	0.0	0.0	0.0	0.0
1989	2.1	0.0	1.7	1.7	3.6	5.3
1990	8.6	0.0	4.4	5.0	9.2	14.2
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	27.4	9.4	57.6	67.0
1994	506.2	0.0	13.0	13.8	27.2	41.0

NOTE: Economics were run at a discount rate of .9525%.

**Base operating expenses were held flat @ \$420/mo.*

Water disposal costs were also held flat @ \$2.10/Bbl.

**MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 129

WELL INFORMATION:

LOCATION 032N007W16J
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 12/02/88
CMPL DATE 01/11/89
1ST DLVRY 08/25/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 02/19/89
WHSIP: 1025 (PSIG)
BHSIP: 1664 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.1

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	10.7	0.0	8.6	2.1	18.0	20.1
1990	36.0	0.0	17.3	5.0	36.4	41.5
1991	4.1	0.0	1.3	5.0	2.6	7.7
1992	422.0	0.0	43.0	5.0	90.2	95.2
1993	506.4	0.0	26.3	9.4	55.2	64.6
1994	506.2	0.0	12.5	13.8	26.2	40.0

NOTE: Economics were run at a discount rate of 9.75%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 130

WELL INFORMATION:

LOCATION 032N007W24G
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR EL PASO PRODUCTION CO
SPUD DATE 12/31/88
CMPL DATE 02/04/89
1ST DLVRY 10/31/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 02/18/89
WHSIP: 1210 (PSIG)
BHSIP: 1656 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	1.1	0.0	0.9	1.3	1.9	3.2
1990	16.1	0.0	8.7	5.0	18.3	23.3
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	28.6	9.4	60.1	69.5
1994	506.2	0.0	13.5	13.8	28.3	42.1

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 131

WELL INFORMATION:

LOCATION 032N007W24M
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/27/88
CMPL DATE 01/31/89
1ST DLVRY 10/31/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 02/16/89
WHSIP: 934 (PSIG)
BHSIP: 1669 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.7

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	2.1	0.0	1.8	1.3	3.7	5.0
1990	10.5	0.0	5.7	5.0	11.9	17.0
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.1	0.0	0.0	5.0	0.0	5.1
1993	506.4	0.0	28.6	9.4	60.1	69.5
1994	506.2	0.0	13.5	13.8	28.3	42.1

NOTE: Economics were run at a discount rate of 9.75%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: **ALLISON UNIT** # **132**

WELL INFORMATION:

LOCATION 032N007W25H
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 06/11/89
CMPL DATE 06/24/89
1ST DLVRY 11/17/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 07/09/89
WHSIP: 1133 (PSIG)
BHSIP: 1646 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.6

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	0.3	0.0	0.3	0.8	0.6	1.4
1990	2.5	0.0	1.4	5.0	3.0	8.0
1991	3.0	0.0	0.8	5.0	1.7	6.8
1992	0.6	0.0	0.1	5.0	0.2	5.2
1993	506.4	0.0	29.9	9.4	62.8	72.2
1994	506.2	0.0	14.0	13.8	29.4	43.2

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 133

WELL INFORMATION:

LOCATION 032N006W07G
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 01/02/89
CMPL DATE 01/30/89
1ST DLVRY 11/27/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 02/19/89
WHSIP: 1395 (PSIG)
BHSIP: 1626 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.8

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	0.0	0.0	0.0	0.0	0.0	0.0
1990	0.0	0.0	0.0	0.0	0.0	0.0
1991	0.0	0.0	0.0	0.0	0.0	0.0
1992	0.0	0.0	0.0	0.0	0.0	0.0
1993	506.4	0.0	0.0	6.9	0.0	6.9
1994	506.2	0.0	0.0	13.8	0.0	13.8

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 134

WELL INFORMATION:

LOCATION 032N006W08O
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 06/17/89
CMPL DATE 07/18/89
1ST DLVRY 11/27/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 07/26/89
WHSIP: 1416 (PSIG)
BHSIP: 1627 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.5

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	0.7	0.0	0.6	0.8	1.2	2.1
1990	15.8	0.0	9.1	5.0	19.1	24.1
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	29.9	9.4	62.8	72.2
1994	506.2	0.0	14.0	13.8	29.4	43.2

NOTE: Economics were run at a discount rate of 8.5%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT COM # 135

WELL INFORMATION:

LOCATION 032N006W09N
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 10/13/89
CMPL DATE 10/28/89
1ST DLVRY 03/29/90
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 11/09/89
WHSIP: 848 (PSIG)
BHSIP: 1590 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
PAYOUT YEARS: 5.2

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	0.0	0.0	0.0	0.0	0.0	0.0
1990	11.3	0.0	7.7	4.2	16.2	20.4
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	35.9	9.4	75.4	84.8
1994	506.2	0.0	16.4	13.8	34.5	48.3

NOTE: Economics were run at a discount rate of 8.5%.
*Base operating expenses were held flat @ \$420/mo.
Water disposal costs were also held flat @ \$2.10/Bbl.

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Records printed: 824

MERIDIAN OIL
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 136

WELL INFORMATION:

LOCATION 032N006W19E
 COUNTY LA PLATA
 STATE CO
 FORMATION IGNACIO BLANCO(FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 12/01/88
 CMPL DATE 01/12/89
 1ST DLVRY 10/13/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		8.31%

PRESSURE DATA:

Date: 01/21/89
 WHSIP: 424 (PSIG)
 BHSIP: 1594 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 459.1 (M\$)
 PAYOUT YEARS: 7.3

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
 PRI/GAS 1992 - \$1.11 (MCF)
 PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
 PRI/GAS 1989 - \$1.16 (MCF)
 PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	0.0	0.0	0.0	0.0	0.0	0.0
1990	0.0	0.0	0.0	0.0	0.0	0.0
1991	0.0	0.0	0.0	0.0	0.0	0.0
1992	0.0	0.0	0.0	0.0	0.0	0.0
1993	506.4	0.0	293.9	9.4	617.3	626.7
1994	506.2	0.0	104.9	13.8	220.3	234.1
1995	461.2	0.0	34.6	9.4	72.6	82.0
1996	392.0	0.0	10.5	5.0	22.0	27.1

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

MERIDIAN OIL
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Printed: 06/29/93 16:01

FOR LEASE: ALLISON UNIT # 137

WELL INFORMATION:

LOCATION 032N006W21D
COUNTY LA PLATA
STATE CO
FORMATION IGNACIO BLANCO(FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/18/88
CMPL DATE 01/22/89
1ST DLVRY 11/02/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.04%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.19%
TOTAL		<u>8.31%</u>

PRESSURE DATA:

Date: 02/19/89
WHSIP: 1085 (PSIG)
BHSIP: 1608 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 458.8 (M\$)
PAYOUT YEARS: 5.7

AVERAGE PRODUCT PRICING:

PRI/GAS 1993 - \$1.43 (MCF)
PRI/GAS 1992 - \$1.11 (MCF)
PRI/GAS 1991 - \$.68 (MCF)

PRI/GAS 1990 - \$1.04 (MCF)
PRI/GAS 1989 - \$1.16 (MCF)
PRI/GAS 1988 - \$1.21 (MCF)

Based on an average heating value of 975 MMBTU/MCF

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	1.1	0.0	1.0	0.8	2.1	2.9
1990	3.8	0.0	2.2	5.0	4.6	9.7
1991	0.0	0.0	0.0	5.0	0.0	5.0
1992	0.0	0.0	0.0	5.0	0.0	5.0
1993	506.4	0.0	29.9	9.4	62.8	72.2
1994	506.2	0.0	14.0	13.8	29.4	43.2

NOTE: Economics were run at a discount rate of 9.75%.

*Base operating expenses were held flat @ \$420/mo.

Water disposal costs were also held flat @ \$2.10/Bbl.

EXHIBIT E

ALLISON UNIT
FRUITLAND COAL

LEASE	NUM	LOCATION	COAL THICKNESS (FEET)	COAL DESCRIPTION (SCF/TON)	COAL DENSITY (TON/ACRE-FT)	GAS IN PLACE (MMCF)	ULTIMATE RECOVERY (MMCF)	RECOVERY FACTOR (%)
ALLISON UNIT	100	032N006W16K	29	280	2,000	5,197	4,078	78.47
ALLISON UNIT	101	032N006W17L	30	290	2,000	5,568	3,902	70.08
ALLISON UNIT	102	032N006W29B	35	500	2,000	11,200	4,089	36.51
ALLISON UNIT	103	032N007W10K	35	300	2,000	6,720	4,069	60.55
ALLISON UNIT	104	032N007W13G	30	650	2,000	12,480	4,480	35.90
ALLISON UNIT	106	032N007W13K	35	650	2,000	14,560	4,399	30.21
ALLISON UNIT	107	032N007W15C	37	300	2,000	7,104	4,114	57.91
ALLISON UNIT	108	032N007W23P	40	500	2,000	12,800	4,152	32.44
ALLISON UNIT	110	032N006W17A	29	285	2,000	5,290	4,086	77.25
ALLISON UNIT	111	032N006W18G	30	500	2,000	9,600	4,151	43.24
ALLISON UNIT	112	032N006W18L	30	700	2,000	13,440	4,119	30.65
ALLISON UNIT	113	032N006W19M	31	450	2,000	8,928	4,957	55.52
ALLISON UNIT	114	032N006W19A	32	400	2,000	8,192	4,796	58.54
ALLISON UNIT	115	032N006W20K	32	400	2,000	8,192	4,243	51.79
ALLISON UNIT	116	032N006W20E	28	400	2,000	7,168	4,071	56.79
ALLISON UNIT	117	032N006W21N	30	450	2,000	8,640	4,304	49.81
ALLISON UNIT	118	032N006W28K	30	550	2,000	10,560	4,076	38.60
ALLISON UNIT	119	032N006W29K	38	550	2,000	13,376	4,059	30.35
ALLISON UNIT	120	032N006W30A	38	600	2,000	14,592	4,494	30.80
ALLISON UNIT	121	032N006W30L	38	600	2,000	14,592	4,664	31.96
ALLISON UNIT	123	032N007W09O	33	400	2,000	8,448	4,113	48.69
ALLISON UNIT	124	032N007W11N	37	380	2,000	8,998	4,081	45.35
ALLISON UNIT	125	032N007W12J	30	700	2,000	13,440	4,078	30.34
ALLISON UNIT	126	032N007W14G	37	600	2,000	14,208	3,342	23.52
ALLISON UNIT	127	032N007W14M	38	475	2,000	11,552	4,265	36.92
ALLISON UNIT	128	032N007W15J	37	300	2,000	7,104	4,076	57.38
ALLISON UNIT	129	032N007W16J	35	400	2,000	8,960	4,538	50.65
ALLISON UNIT	130	032N007W24G	37	500	2,000	11,840	4,082	34.48
ALLISON UNIT	131	032N007W24M	35	500	2,000	11,200	4,078	36.41
ALLISON UNIT	132	032N007W25H	42	575	2,000	15,456	4,072	26.35
ALLISON UNIT	133	032N006W07G	30	400	2,000	7,680	4,066	52.94
ALLISON UNIT	134	032N006W08O	30	400	2,000	7,680	4,082	53.15
ALLISON UNIT COM	135	032N006W09N	29	280	2,000	5,197	4,077	78.45
ALLISON UNIT	136	032N006W19E	27	300	2,000	5,184	4,066	78.43
ALLISON UNIT	137	032N006W21D	27	400	2,000	6,912	4,070	58.88

UNIT TOTAL

342,058 146,389 42.80

EXHIBIT E

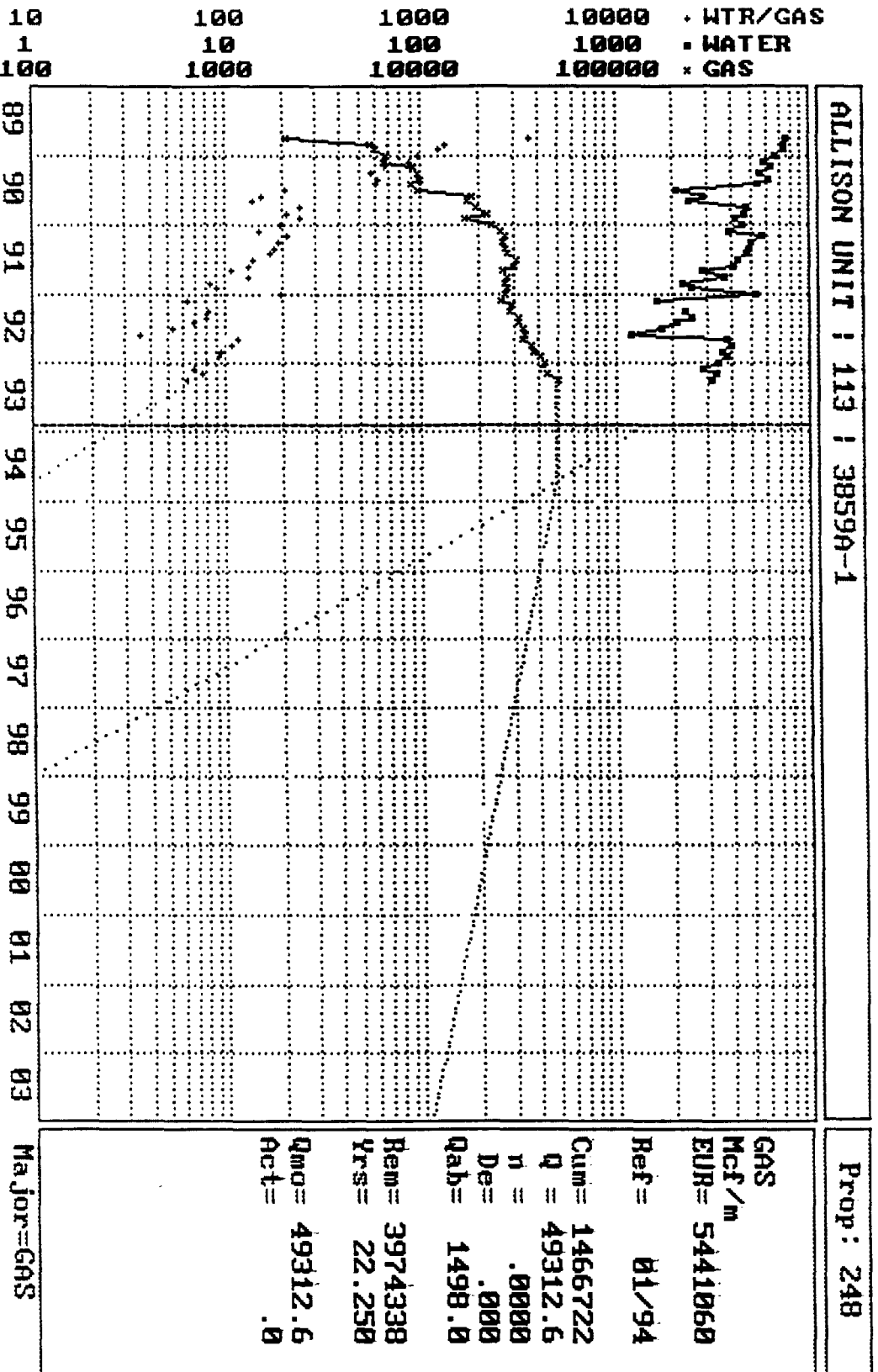


Exhibit b

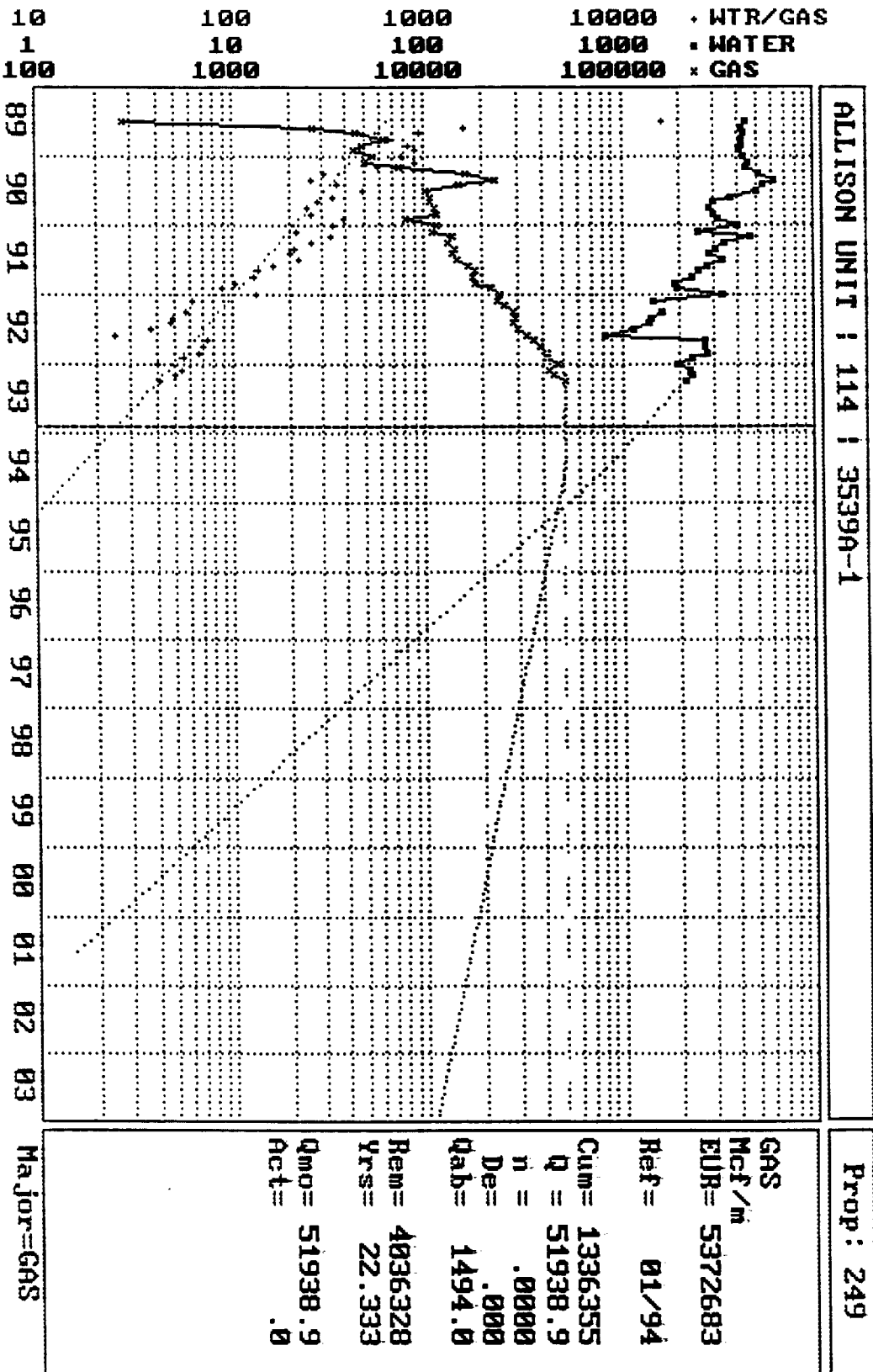


EXHIBIT E

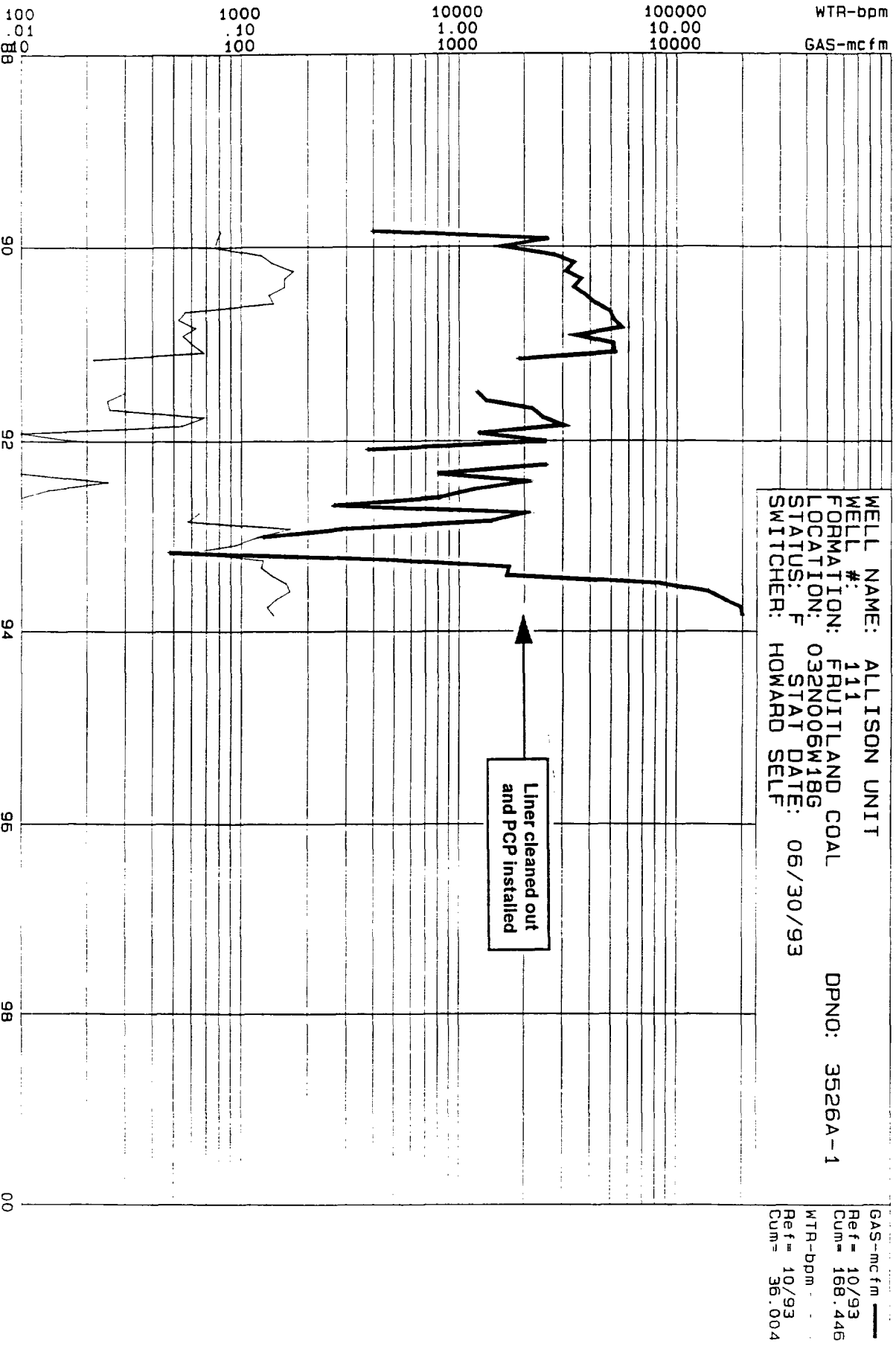
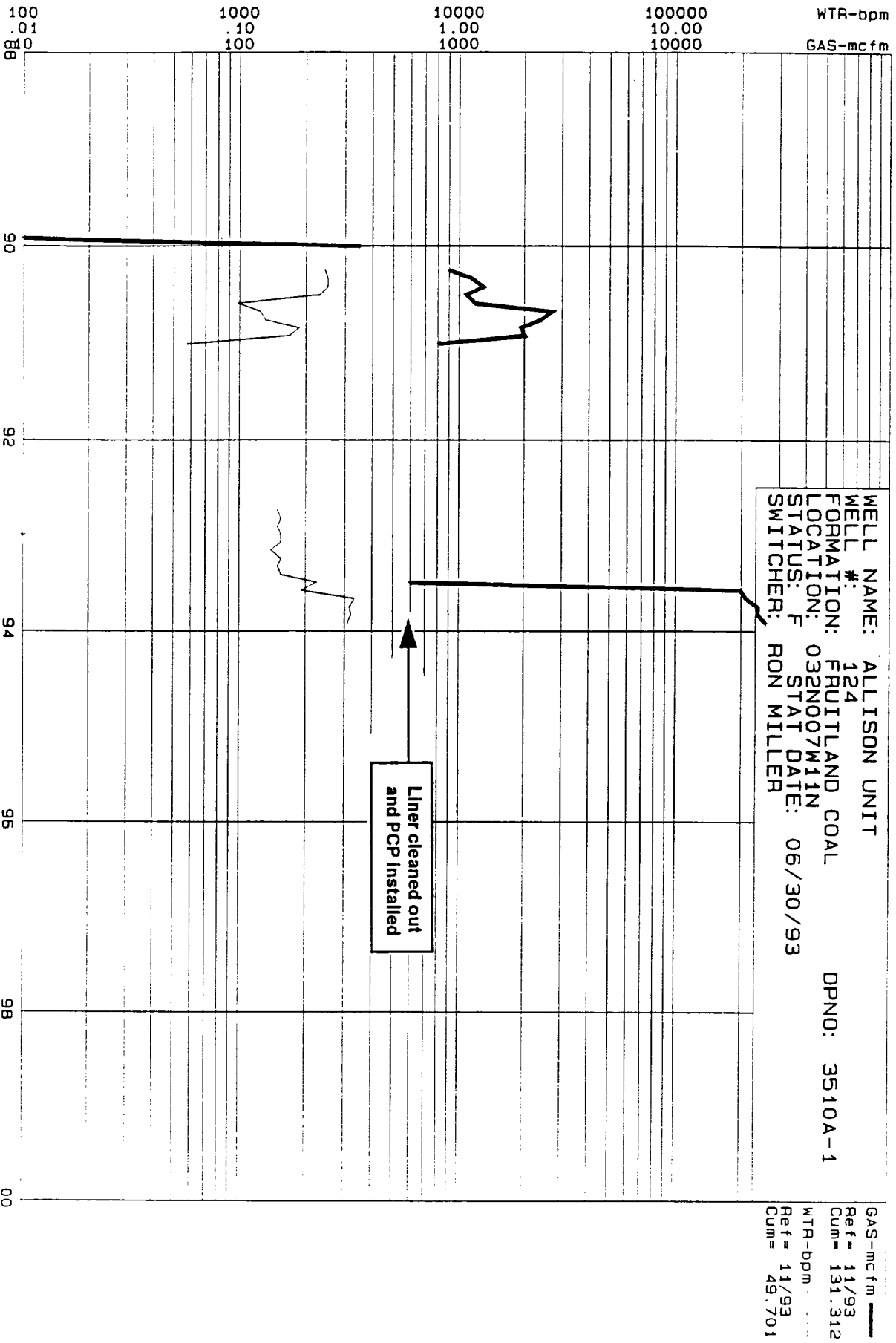
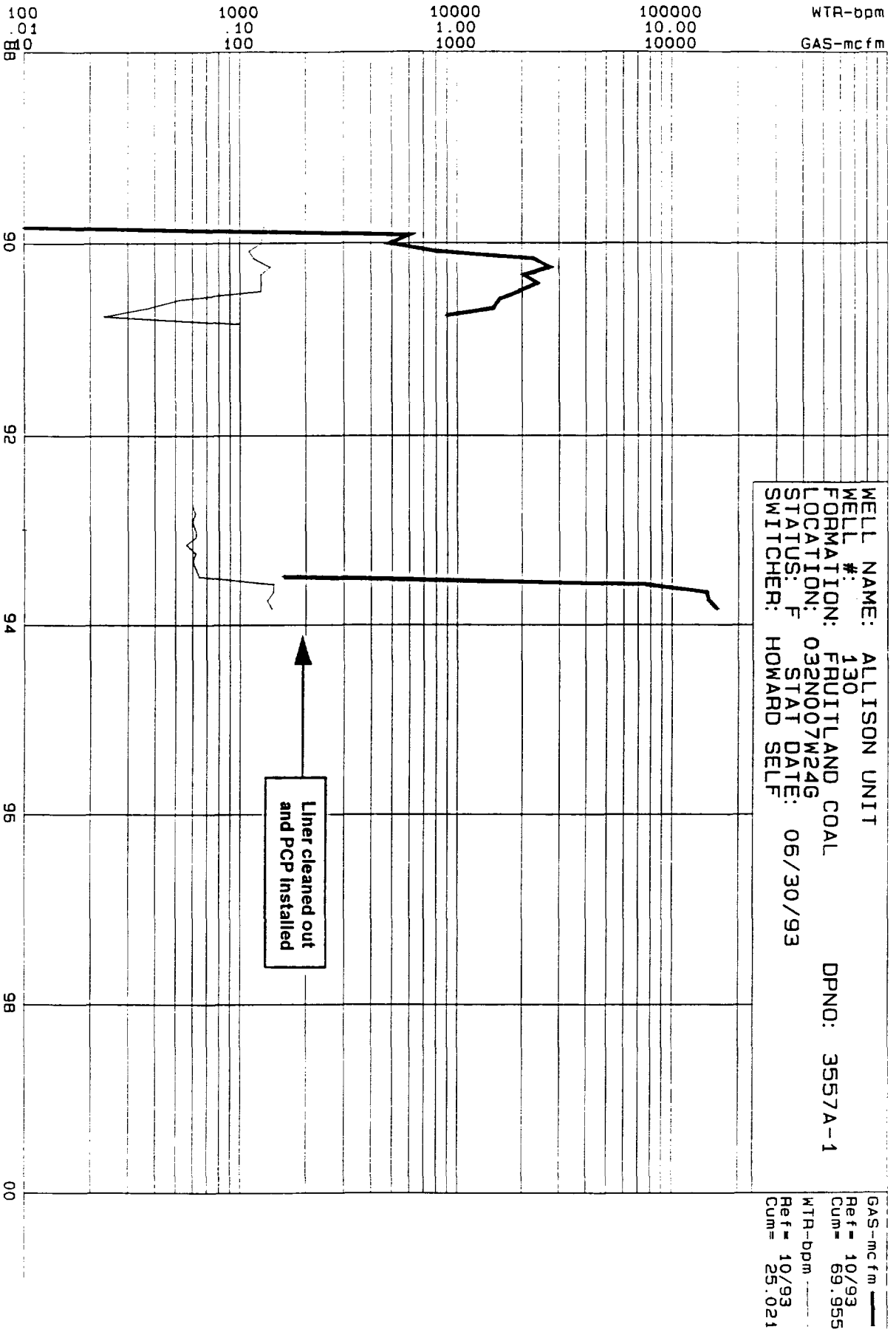


EXHIBIT E



DATE

EXHIBIT E



DATE

EXHIBIT "F"

ALLISON UNIT FRUITLAND COAL

WELL NAME	DEDICATION	ACRES	SPUD DATE	COMPLETION DATE
Allison Unit #100	W/2 16-32N-6W	320.00	9/22/88	10/24/88
Allison Unit #101	W/2 17-32N-6W	320.00	9/26/88	10/14/88
Allison Unit #102	E/2 29-32N-6W	320.00	10/6/88	10/28/88
Allison Unit #103	(NS) 10 & 11-32N-7W	401.20	11/1/88	11/17/88
Allison Unit #104	E/2 13-32N-7W	320.00	10/1/88	10/19/88
Allison Unit #106	W/2 13-32N-7W	330.27	11/22/88	1/1/89
Allison Unit #107	W/2 15-32N-7W	335.36	11/14/88	11/29/88
Allison Unit #108	E/2 23-32N-7W	320.00	11/8/88	11/23/88
Allison Unit #110	E/2 17-32N-6W	320.00	6/8/89	8/1/89
Allison Unit #111	E/2 18-32N-6W	320.00	12/15/88	1/8/89
Allison Unit #112	W/2 18-32N-6W	317.82	12/14/88	1/3/89
Allison Unit #113	W/2 19-32N-6W	316.83	6/20/89	7/12/89
Allison Unit #114	E/2 19-32N-6W	320.00	12/20/88	1/15/89
Allison Unit #115	W/2 20-32N-6W	320.00	12/6/88	12/29/88
Allison Unit #116	(NS) 19 & 20-32N-6W	326.81	12/11/88	1/18/89
Allison Unit #117	W/2 21-32N-6W	320.00	6/2/89	6/15/89
Allison Unit #118	W/2 28-32N-6W	320.00	11/19/88	12/14/88
Allison Unit #119	W/2 29-32N-6W	320.00	11/14/88	12/8/88
Allison Unit #120	E/2 30-32N-6W	320.00	6/4/89	6/24/89
Allison Unit #121	W/2 30-32N-6W	314.42	11/27/88	12/22/88
Allison Unit #123	(NS) 9 & 10-32N-7W	411.44	11/26/88	1/5/89
Allison Unit #124	(NS) 11-32N-7W	377.66	12/9/88	12/23/88
Allison Unit #125	All 12-32N-7W	414.90	12/26/88	1/24/89
Allison Unit #126	E/2 14-32N-7W	346.20	11/14/88	12/5/88
Allison Unit #127	W/2 14-32N-7W	320.00	11/18/88	12/17/88
Allison Unit #128	E/2 15-32N-7W	313.34	11/21/88	12/11/88
Allison Unit #129	E/2 16-32N-7W	320.00	12/2/88	1/11/89
Allison Unit #130	E/2 24-32N-7W	320.00	12/31/88	2/4/89
Allison Unit #131	W/2 24-32N-7W	320.00	12/27/88	1/31/89
Allison Unit #132	N/2 25-32N-7W	320.00	6/11/89	6/24/89
Allison Unit #133	(NS) 7 & 8-32N-6W	308.78	1/2/89	1/30/89
Allison Unit #134	(NS) 8-32N-6W	320.00	6/17/89	7/18/89
Allison Unit Com #135 **	W/2 9-32N-6W	70.00	10/13/89	10/28/89
Allison Unit #136	(NS) 19-32N-6W	338.39	12/1/88	1/12/89
Allison Unit #137	(NS) 20 & 21-32N-6W	336.61	12/18/88	1/22/89
TOTAL ACRES		11340.03		

**Allison Unit Com #135 - 70.00 acres within Unit, 208.20 acres outside Unit.

EXHIBIT "G"

ALLISON UNIT FRUITLAND COAL

Total acreage brought in by Geological Inference.

NEW MEXICO

DESCRIPTION	ACRES
Lots 6 & 7, E/2 SW/4, SE/4 Sec. 7-32N-6W	318.27
Lots 1 & 2, SE/NE, NE/SE Sec. 8-32N-6W	117.51
Lot 1, NE/NW, E/2 Sec. 31-32N-6W	318.39
NW/4 Sec. 23-32N-7W	160.00
NE/4 Sec. 26-32N-7W	160.00

COLORADO

DESCRIPTION	ACRES
Lots 1-3, S/2 NE/4, SE/NW Sec. 21-32N-6W	216.23
Lots 1-4, SW/NE, S/2 NW/4 Sec. 22-32N-6W	246.24
Lots 1-4, N/2 Sec. 24-32N-7W	475.36
Lot 1, E/2 NE/4 Sec. 23-32N-7W	119.60
TOTAL ACREAGE	2131.60



RAY B. POWELL
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

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

SLO REF NO. OG-1321

September 1, 1993

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499

Attn: Mr. Kent Beers

Re: First Amendment - 1993 Plan of Development
Allison Unit
San Juan County, New Mexico
La Plata and Archuleta Counties, Colorado

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. 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.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY B. POWELL
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

RBP/FOP/pm
cc: OCD - Roy Johnson
BLM