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#498

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

**OIL CONSERVATION
DIVISION**

October 3, 2003

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: San Juan 32-9 Unit (#14-08-001-569)
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Gentlemen:

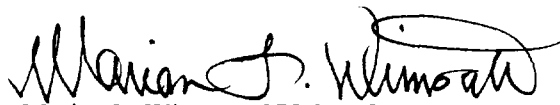
Pursuant to the provisions of Section 11(a) of the San Juan 32-9 Unit Agreement, #14-08-001-569, approved, June 26, 1953, Burlington Resources Oil & Gas Company LP, as Operator, has determined that one of the wells listed is capable of producing unitized substances in paying quantities from the Fruitland Coal 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
83676401	San Juan 32-9 Unit #241	W/2 Sec. 13-32N-9W	SF-079329	11/8/02	Non-Commercial
83618301	San Juan 32-9 Unit #272	E/2 Sec. 21-32N-9W	SF-079341	6/24/01	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 for the commercial 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, CPL
Land Analyst

MLW:ll
San Juan 32-9 Unit, 4.5
cc: Linda Dean

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JOHN S BROWN JR

BP AMERICA PRODUCTION COMPANY

BURLINGTON RESO O&G (SJBT)

BURLINGTON RESOURCES O&G CO LP

CONOCOPHILLIPS COMPANY

DEVON ENERGY PRODUCTION CO LP

ENERGEN RESOURCES CORP

BOLACK MINERALS CO

J & M RAYMOND LTD

XTO ENERGY INC

JRP SAN JUAN LP

MP SAN JUAN LP

PHILLIPS-SAN JUAN PARTNERS

PRODUCTION GATHERING CO LP

ROBERT UMBACH CANCER FOUNDATION

T H MCELVAIN OIL & GAS LTD

WILLIAMS PRODUCTION COMPANY

FOUR STAR OIL & GAS COMPANY

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

SAN JUAN 32-9 UNIT 241

WELL INFORMATION

LEASE SAN JUAN 32-9 UNIT 241
 LOCATION 18032N009WK
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION FRUITLAND COAL
 PROJECT TYPE RECAVITATION
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 6/19/2002
 COMP DATE 11/8/2002
 1ST DELIVERY 12/6/2002
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2003 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

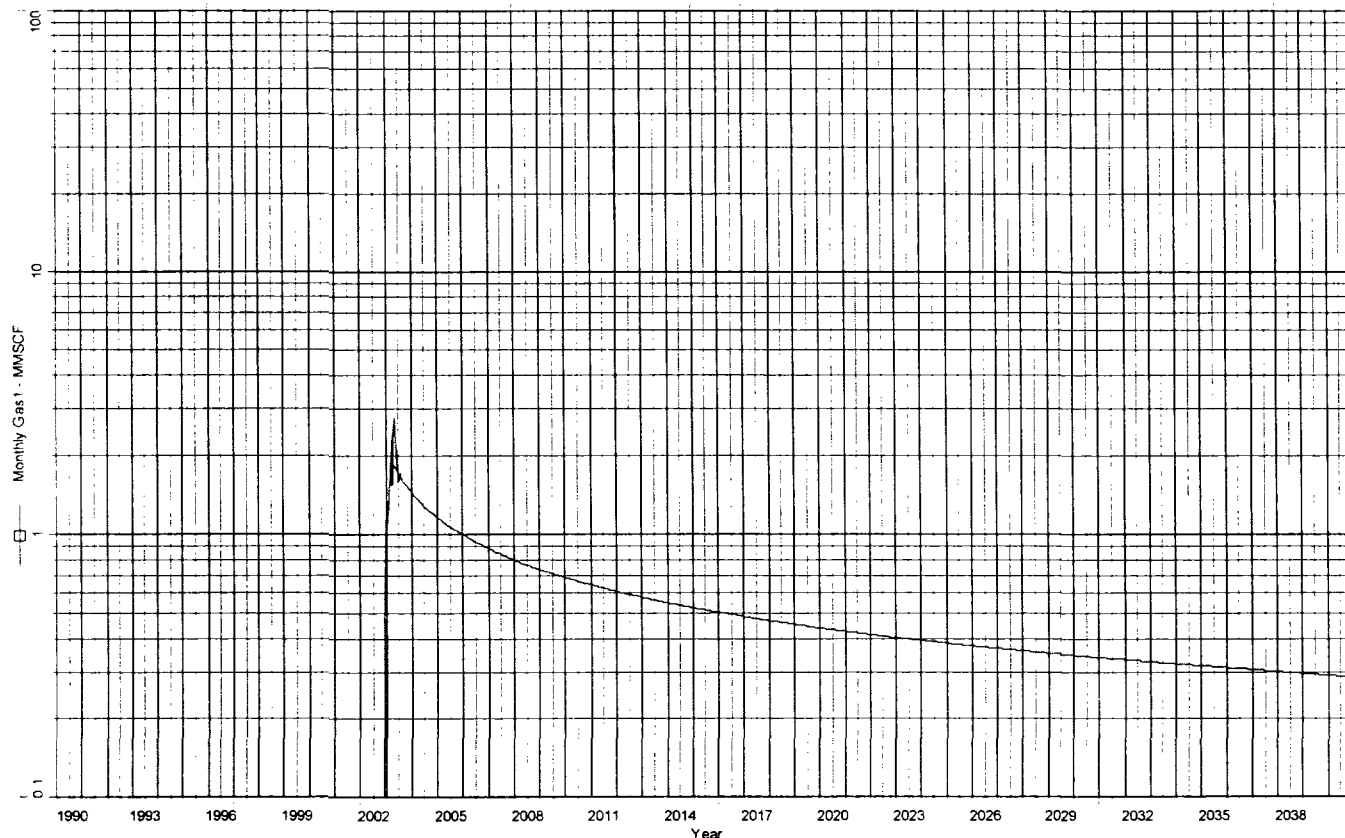
WELL COST AND ECONOMICS

300.00 M\$ AVERAGE WELL COST
 240.71 MMCF ULT. GROSS GAS RESERVES
 55.65 MCFD INITIAL GAS RATE
 3.77 % RATE OF RETURN
 -0.29 \$/\$ P/I, DISC. @ 8.00 %
 -87.19 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 17.90 YRS PAYOUT

SAN JUAN 32-9 UNIT 241 83676401 ((C98D6F60-D5C0-4CC5-8C88-3A9830CD8995)) Data: Nov.2002-Aug.2003

Operator COMIX (Rate-Time)
 Field Qi: 2.16485 MMSCF, 2003-01
 Zone Qr: 0.28935 MMSCF, 2040-10
 Type: Gas D(hyp): 32.2165% CTD: 14.5874 MMSCF
 Group: None RR: 226.571 MMSCF Tot: 241.158 MMSCF

Production Cums
 Oil: 0 MSTB
 Gas: 14.5874 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB



BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

SAN JUAN 32-9 UNIT 241

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\$
2003(12)	55.6	20.3	14.2	3.00	3.00	42.56	4.42	0.00	38.14	300.00	-261.86
2004(12)	42.8	15.7	10.9	3.00	3.00	32.80	3.41	0.00	29.39	0.00	29.39
2005(12)	35.5	13.0	9.1	3.00	3.00	27.18	2.82	0.00	24.36	0.00	24.36
2006(12)	30.9	11.3	7.9	3.00	3.00	23.66	2.46	0.00	21.20	0.00	21.20
2007(12)	27.7	10.1	7.1	3.00	3.00	21.19	2.20	0.00	18.99	0.00	18.99
2008(12)	25.2	9.2	6.4	3.00	3.00	19.34	2.01	0.00	17.33	0.00	17.33
2009(12)	23.4	8.5	6.0	3.00	3.00	17.89	1.86	0.00	16.03	0.00	16.03
2010(12)	21.8	8.0	5.6	3.00	3.00	16.71	1.74	0.00	14.97	0.00	14.97
2011(12)	20.6	7.5	5.2	3.00	3.00	15.72	1.63	0.00	14.09	0.00	14.09
2012(12)	19.4	7.1	5.0	3.00	3.00	14.89	1.55	0.00	13.34	0.00	13.34
2013(12)	18.5	6.8	4.7	3.00	3.00	14.17	1.47	0.00	12.70	0.00	12.70
2014(12)	17.7	6.5	4.5	3.00	3.00	13.54	1.41	0.00	12.14	0.00	12.14
2015(12)	17.0	6.2	4.3	3.00	3.00	12.99	1.35	0.00	11.64	0.00	11.64
2016(12)	16.3	6.0	4.2	3.00	3.00	12.50	1.30	0.00	11.20	0.00	11.20
2017(12)	15.8	5.8	4.0	3.00	3.00	12.05	1.25	0.00	10.80	0.00	10.80
2018(12)	15.2	5.6	3.9	3.00	3.00	11.65	1.21	0.00	10.44	0.00	10.44
2019(12)	14.8	5.4	3.8	3.00	3.00	11.28	1.17	0.00	10.11	0.00	10.11
2020(12)	14.3	5.2	3.6	3.00	3.00	10.95	1.14	0.00	9.81	0.00	9.81
2021(12)	13.9	5.1	3.5	3.00	3.00	10.64	1.11	0.00	9.54	0.00	9.54
2022(12)	13.5	4.9	3.5	3.00	3.00	10.36	1.08	0.00	9.28	0.00	9.28
Sub.	---	168.0	117.4	---	---	352.07	36.58	0.00	315.50	300.00	15.50
Rem	---	72.7	50.8	---	---	167.04	17.35	0.00	149.69	0.00	149.69
Total	---	240.7	168.1	---	---	519.11	53.93	0.00	465.18	300.00	165.18

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

SAN JUAN 32-9 UNIT 272

WELL INFORMATION

LEASE SAN JUAN 32-9 UNIT 272
 LOCATION 18032N009WK
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION FRUITLAND COAL
 PROJECT TYPE RECAVITATION
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES O&G CO LP
 SPUD DATE 5/31/2001
 COMP DATE 6/24/2001
 1ST DELIVERY 8/9/2001
 COMM GWI % 100.00
 COMM NRI % 87.50
 BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
 2001- 2002 Commerciality

GAS % OF REVENUE

SEVERANCE:
 Severance, School, Conservation 7.93

AD VALOREM:
 Production, Equipment 1.26

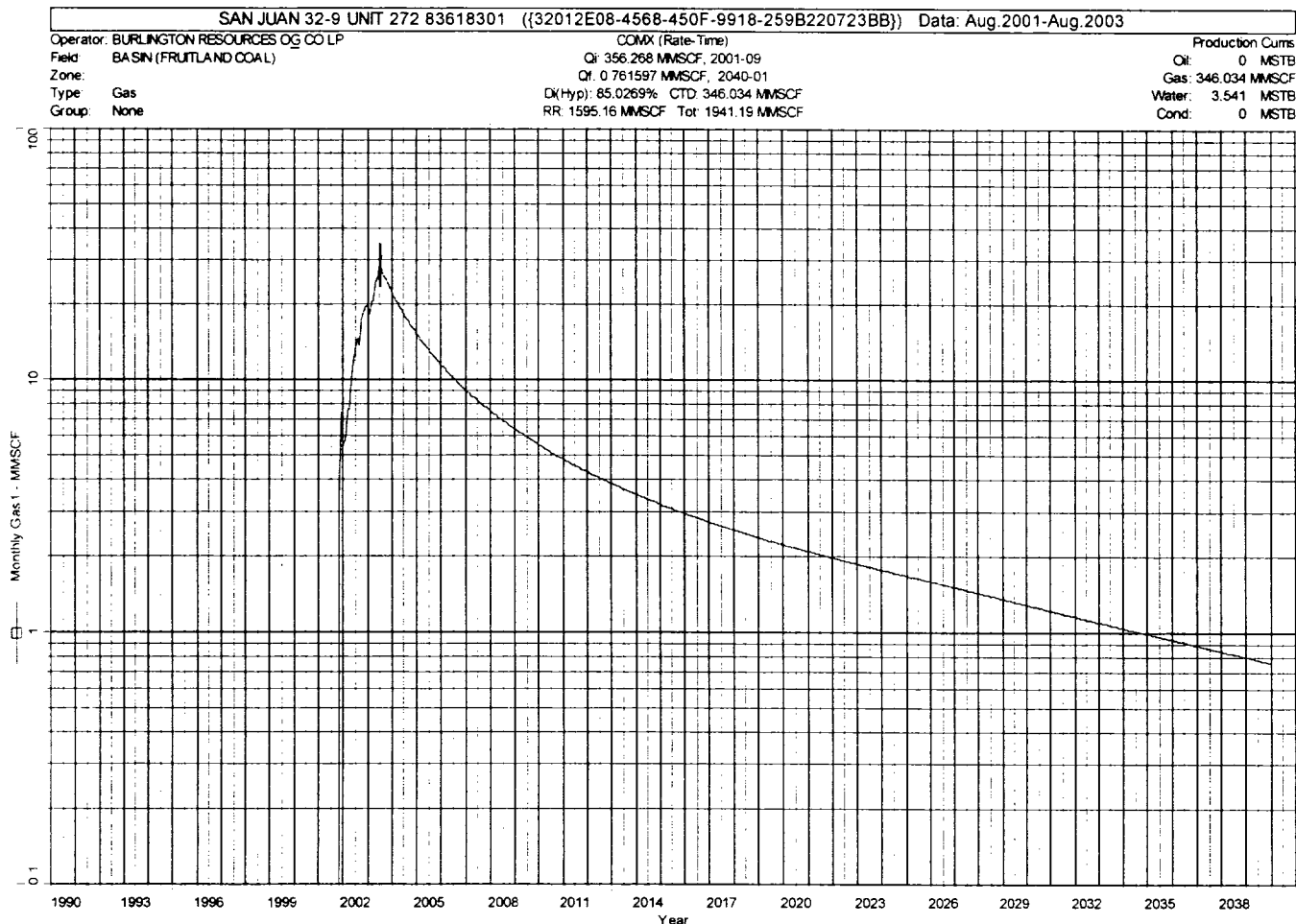
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

300.00 M\$ AVERAGE WELL COST
 1,941.19 MMCF ULT. GROSS GAS RESERVES
 89.11 MCFD INITIAL GAS RATE
 133.92 % RATE OF RETURN
 6.04 \$/\$ P/I, DISC. @ 8.00 %
 1,813.34 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 1.50 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
SAN JUAN 32-9 UNIT 272

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)	89.1	10.9	7.6	3.64	3.64	27.64	2.87	0.00	24.77	300.00	-275.23
2002(12)	399.4	145.8	101.8	2.21	2.21	225.04	23.38	0.00	201.66	0.00	201.66
2003(12)	788.3	287.7	201.0	3.00	3.00	602.90	62.63	0.00	540.27	0.00	540.27
2004(12)	611.0	223.6	156.2	3.00	3.00	468.59	48.68	0.00	419.91	0.00	419.91
2005(12)	438.1	159.9	111.7	3.00	3.00	335.02	34.80	0.00	300.22	0.00	300.22
2006(12)	337.7	123.3	86.1	3.00	3.00	258.29	26.83	0.00	231.46	0.00	231.46
2007(12)	273.1	99.7	69.6	3.00	3.00	208.83	21.69	0.00	187.13	0.00	187.13
2008(12)	227.5	83.3	58.2	3.00	3.00	174.45	18.12	0.00	156.33	0.00	156.33
2009(12)	195.2	71.2	49.8	3.00	3.00	149.27	15.51	0.00	133.76	0.00	133.76
2010(12)	170.1	62.1	43.4	3.00	3.00	130.09	13.51	0.00	116.57	0.00	116.57
2011(12)	150.4	54.9	38.3	3.00	3.00	115.01	11.95	0.00	103.07	0.00	103.07
2012(12)	134.2	49.1	34.3	3.00	3.00	102.88	10.69	0.00	92.20	0.00	92.20
2013(12)	121.5	44.4	31.0	3.00	3.00	92.93	9.65	0.00	83.27	0.00	83.27
2014(12)	110.6	40.4	28.2	3.00	3.00	84.62	8.79	0.00	75.83	0.00	75.83
2015(12)	101.5	37.0	25.9	3.00	3.00	77.59	8.06	0.00	69.53	0.00	69.53
2016(12)	93.3	34.2	23.9	3.00	3.00	71.57	7.43	0.00	64.13	0.00	64.13
2017(12)	86.8	31.7	22.1	3.00	3.00	66.36	6.89	0.00	59.46	0.00	59.46
2018(12)	80.8	29.5	20.6	3.00	3.00	61.81	6.42	0.00	55.39	0.00	55.39
2019(12)	75.6	27.6	19.3	3.00	3.00	57.80	6.01	0.00	51.80	0.00	51.80
2020(12)	70.7	25.9	18.1	3.00	3.00	54.26	5.64	0.00	48.62	0.00	48.62
Sub.	---	1,642.0	1,146.8	---	---	3,364.95	349.57	0.00	3,015.38	300.00	2,715.38
Rem.	---	299.1	208.9	---	---	667.60	69.35	0.00	598.24	0.00	598.24
Total	---	1,941.2	1,355.8	---	---	4,032.55	418.93	0.00	3,613.62	300.00	3,313.62

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 22, 2003

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
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

**RE: 2003 Plan of Development
SAN JUAN 32-9 UNIT 14-08-001-569
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the SAN JUAN 32-9 UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
FRUITLAND COAL	014	01-Nov-99
MESAVERDE	032	01-Aug-60
NACIMIENTO	000	04-Aug-75
PICTURED CLIFFS	011	01-Dec-96
PICTURED CLIFFS	012	01-Dec-97

The 2002 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
SAN JUAN 32-9 UNIT 98J (Drilled 2002, not on POD)	PICTURED CLIFFS	NewDrill - Single	W2 02-031N-010W	Completed
SAN JUAN 32-9 UNIT 35B	MESAVERDE	NewDrill - Single	E2 10-031N-009W	Completed

Pursuant to Section 10 of the SAN JUAN 32-9 UNIT Agreement, Burlington Resources Oil & Gas Company LP, as Unit Operator, hereby submits no wells for the 2003 Plan of Development.

San Juan 32-9 Unit
2003 Plan of Development
February 22, 2003

The following is a well listing for wells in SAN JUAN 32-9 UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
SAN JUAN 32-9 UNIT 13	MESAVERDE	E2 014-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 13	PICTURED CLIFFS	E2 014-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	MESAVERDE	W2 008-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	PICTURED CLIFFS	W2 008-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	MESAVERDE	W2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	PICTURED CLIFFS	W2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	MESAVERDE	E2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	PICTURED CLIFFS	E2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 3	MESAVERDE	E2 001-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 3	PICTURED CLIFFS	E2 001-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	MESAVERDE	E2 032-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	PICTURED CLIFFS	E2 032-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	MESAVERDE	E2 031-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	PICTURED CLIFFS	E2 031-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 42A	MESAVERDE	E2 006-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 42A	PICTURED CLIFFS	E2 006-031N-009W	P&A	Commingle
SAN JUAN 32-9 UNIT 47	MESAVERDE	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47	PICTURED CLIFFS	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	MESAVERDE	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	PICTURED CLIFFS	W2 004-031N-009W	Active	Commingle
				Commingle Count
SAN JUAN 32-9 UNIT 1	MESAVERDE	W2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 100	PICTURED CLIFFS	W2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 101	PICTURED CLIFFS	W2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 102	PICTURED CLIFFS	W2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 103	PICTURED CLIFFS	E2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 104	FRUITLAND COAL	E2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 105	FRUITLAND COAL	E2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 106	PICTURED CLIFFS	E2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 107	PICTURED CLIFFS	W2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 108	PICTURED CLIFFS	W2 010-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 11	MESAVERDE	E2 014-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 111	PICTURED CLIFFS	E2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 112	PICTURED CLIFFS	E2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 113	DAKOTA	W2 009-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 114	DAKOTA	E2 017-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 114	MESAVERDE	E2 017-031N-009W	Active	Single

San Juan 32-9 Unit
2003 Plan of Development
February 22, 2003

SAN JUAN 32-9 UNIT 115	PICTURED CLIFFS	W2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 119	PICTURED CLIFFS	E2 014-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 12	MESAVERDE	W2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 12A	MESAVERDE	W2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 13A	MESAVERDE	E2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 14	MESAVERDE	E2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 14A	MESAVERDE	E2 009-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 14B	MESAVERDE	E2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 14C	MESAVERDE	E2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15	MESAVERDE	W2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15A	MESAVERDE	W2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16	MESAVERDE	E2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16A	MESAVERDE	E2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17	MESAVERDE	W2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17A	MESAVERDE	W2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18	MESAVERDE	W2 017-031N-009W	T&A	Single
SAN JUAN 32-9 UNIT 18A	MESAVERDE	W2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18R	MESAVERDE	W2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19	MESAVERDE	E2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19A	MESAVERDE	E2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 1A	MESAVERDE	W2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 20	MESAVERDE	E2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 201	FRUITLAND COAL	E2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 202	FRUITLAND COAL	W2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 209	FRUITLAND COAL	E2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 20A	MESAVERDE	E2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 21	MESAVERDE	W2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 215	FRUITLAND COAL	ALL 010-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 217	FRUITLAND COAL	E2 016-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 21A	MESAVERDE	W2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22	MESAVERDE	W2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 220	FRUITLAND COAL	E2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 221	FRUITLAND COAL	W2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 222	FRUITLAND COAL	E2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 223	FRUITLAND COAL	W2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 226	FRUITLAND COAL	E2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 228	FRUITLAND COAL	E2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 229	FRUITLAND COAL	E2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 22A	MESAVERDE	W2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22R	MESAVERDE	W2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 23	MESAVERDE	W2 005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 230	FRUITLAND COAL	W2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 235	FRUITLAND COAL	W2 036-032N-009W		Single

San Juan 32-9 Unit
2003 Plan of Development
February 22, 2003

SAN JUAN 32-9 UNIT 24	MESAVERDE	E2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 241	FRUITLAND COAL	W2	013-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 25	MESAVERDE	E2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 250	FRUITLAND COAL	W2	004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 251	FRUITLAND COAL	W2	004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 252	FRUITLAND COAL	E2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 253	FRUITLAND COAL	W2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 254	FRUITLAND COAL	E2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 255	FRUITLAND COAL	W2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 257	FRUITLAND COAL	W2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 258	FRUITLAND COAL	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 259	FRUITLAND COAL	W2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 25A	MESAVERDE	E2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26	MESAVERDE	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 260	FRUITLAND COAL	E2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 261	FRUITLAND COAL	W2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 262	FRUITLAND COAL	E2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 263	FRUITLAND COAL	W2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 264	FRUITLAND COAL	E2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 265	FRUITLAND COAL	W2	017-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 266	FRUITLAND COAL	E2	018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 267	FRUITLAND COAL	W2	018-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 268	FRUITLAND COAL	E2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 269	FRUITLAND COAL	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26A	MESAVERDE	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26R	MESAVERDE	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 27	MESAVERDE	W2	023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 270	FRUITLAND COAL	E2	018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 271	FRUITLAND COAL	W2	018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 272	FRUITLAND COAL	E2	021-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 273	FRUITLAND COAL	W2	019-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 274	FRUITLAND COAL	E2	028-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 275	FRUITLAND COAL	W2	029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 276	FRUITLAND COAL	W2	027-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 277	FRUITLAND COAL	W2	030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 278	FRUITLAND COAL	E2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 279	FRUITLAND COAL	W2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 28	MESAVERDE	W2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 281	FRUITLAND COAL	W2	032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 282	FRUITLAND COAL	E2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 283	FRUITLAND COAL	W2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 284	FRUITLAND COAL	E2	013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 285	FRUITLAND COAL	W2	013-032N-010W	Active	Single

San Juan 32-9 Unit
2003 Plan of Development
February 22, 2003

SAN JUAN 32-9 UNIT 286	FRUITLAND COAL	E2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 287	FRUITLAND COAL	W2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 288	FRUITLAND COAL	E2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 289	FRUITLAND COAL	W2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 28A	MESAVERDE	W2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29	MESAVERDE	W2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 291	FRUITLAND COAL	W2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 292	FRUITLAND COAL	E2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 293	FRUITLAND COAL	W2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 294	FRUITLAND COAL	E2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 295	FRUITLAND COAL	W2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 296	FRUITLAND COAL	E2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 297	FRUITLAND COAL	W2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29A	MESAVERDE	W2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 30	MESAVERDE	E2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 300	FRUITLAND COAL	ALL 011-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 301	FRUITLAND COAL	ALL 012-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 302	FRUITLAND COAL	ALL 009-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 30A	MESAVERDE	E2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 31	MESAVERDE	W2 013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 31A	MESAVERDE	W2 013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 32	MESAVERDE	W2 031-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 32A	MESAVERDE	W2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 32R	MESAVERDE	W2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 33	MESAVERDE	W2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 33A	MESAVERDE	W2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 34	MESAVERDE	W2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 34A	MESAVERDE	W2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 35	MESAVERDE	E2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 35A	MESAVERDE	E2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 35B	MESAVERDE	E2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 36	MESAVERDE	W2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 36A	MESAVERDE	W2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 37	MESAVERDE	E2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 38	MESAVERDE	E2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 38A	MESAVERDE	E2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39	MESAVERDE	E2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39A	MESAVERDE	E2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 3A	MESAVERDE	E2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4	MESAVERDE	E2 012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4	PICTURED CLIFFS	E2 012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 40	MESAVERDE	W2 030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 40A	MESAVERDE	W2 030-032N-009W	Active	Single

San Juan 32-9 Unit
2003 Plan of Development
February 22, 2003

SAN JUAN 32-9 UNIT 41	MESAVERDE	E2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 42	MESAVERDE	E2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 43	MESAVERDE	W2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 43A	MESAVERDE	W2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44	MESAVERDE	E2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44A	MESAVERDE	E2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45	MESAVERDE	W2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45A	MESAVERDE	W2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 46	MESAVERDE	E2 004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 46A	MESAVERDE	E2 004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 48	MESAVERDE	W2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49	MESAVERDE	E2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49A	MESAVERDE	E2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 4A	MESAVERDE	E2 012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4B	MESAVERDE	E2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4R	MESAVERDE	E2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 5	MESAVERDE	W2 015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 50	MESAVERDE	E2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 50A	MESAVERDE	E2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 51	MESAVERDE	W2 029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 51A	MESAVERDE	W2 029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 52	MESAVERDE	W2 013-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 53	MESAVERDE	W2 027-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 54	MESAVERDE	W2 014-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 55	MESAVERDE	ALL 011-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 56	MESAVERDE	ALL 012-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 57	MESAVERDE	E2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 57A	MESAVERDE	E2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 58	MESAVERDE	E2 016-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 59	MESAVERDE	W2 019-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 5A	MESAVERDE	W2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 5R	MESAVERDE	W2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6	MESAVERDE	E2 015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 60	MESAVERDE	E2 028-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61	MESAVERDE	W2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61A	MESAVERDE	W2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 62	MESAVERDE	E2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 63	MESAVERDE	E2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 63A	MESAVERDE	E2 036-032N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 64	MESAVERDE	W2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 64A	MESAVERDE	W2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 65	MESAVERDE	ALL 009-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 66	MESAVERDE	ALL 010-032N-009W	Active	Single

San Juan 32-9 Unit
2003 Plan of Development
February 22, 2003

SAN JUAN 32-9 UNIT 67	MESAVERDE	E2 024-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 67	PICTURED CLIFFS	E2 024-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 68	MESAVERDE	W2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 68A	MESAVERDE	W2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 69	MESAVERDE	W2 013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 6A	MESAVERDE	E2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6R	MESAVERDE	E2 015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 6Y	MESAVERDE	E2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 7	MESAVERDE	W2 032-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 70	MESAVERDE	E2 021-032N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 70X	MESAVERDE	E2 021-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 71	MESAVERDE	E2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 75	MESAVERDE	W2 018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 76	MESAVERDE	E2 013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 77	MESAVERDE	E2 018-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 7A	MESAVERDE	W2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 7R	MESAVERDE	W2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 80	MESAVERDE	W2 023-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 82	PICTURED CLIFFS	W2 013-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 83	PICTURED CLIFFS	E2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 84	PICTURED CLIFFS	W2 014-031N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 85	PICTURED CLIFFS	W2 013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 86	PICTURED CLIFFS	W2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 89	PICTURED CLIFFS	W2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 9	MESAVERDE	W2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 90	PICTURED CLIFFS	W2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 91	PICTURED CLIFFS	E2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 92	PICTURED CLIFFS	E2 014-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 93	PICTURED CLIFFS	E2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 94	PICTURED CLIFFS	W2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 95	PICTURED CLIFFS	W2 011-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 95R	PICTURED CLIFFS	W2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 96	PICTURED CLIFFS	E2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 97	PICTURED CLIFFS	W2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 98	PICTURED CLIFFS	W2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 98J	PICTURED CLIFFS	W2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 99	PICTURED CLIFFS	E2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 9A	MESAVERDE	W2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT COM 303	FRUITLAND COAL	E2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT COM 84	NACIMIENTO	W2 014-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT NP 10	MESAVERDE	034-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT NP 2	MESAVERDE	E2 030-032N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT NP 210	FRUITLAND COAL	W2 002-031N-010W	Active	Single

San Juan 32-9 Unit
2003 Plan of Development
February 22, 2003

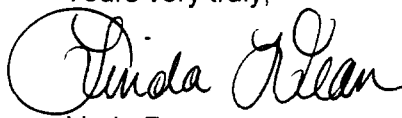
SAN JUAN 32-9 UNIT NP 2A	MESAVERDE	E2 030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 78	MESAVERDE	W2 017-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT NP 79	MESAVERDE	E2 017-032N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 8	MESAVERDE	E2 020-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT POW 1	FRUITLAND COAL	NE4 NW4 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT SWD 5	MORRISON ENTRADA	E2 018-031N-009W	Active	Single
			Single Count	237
			Grand Count	257

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,

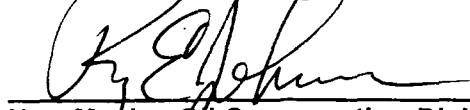


Linda Dean
Land Advisor

San Juan 32-9 Unit, 3.0 (2003)

**SAN JUAN 32-9 UNIT
2003 PLAN OF DEVELOPMENT
APPROVALS**

Bureau of Land Management



New Mexico Oil Conservation Division

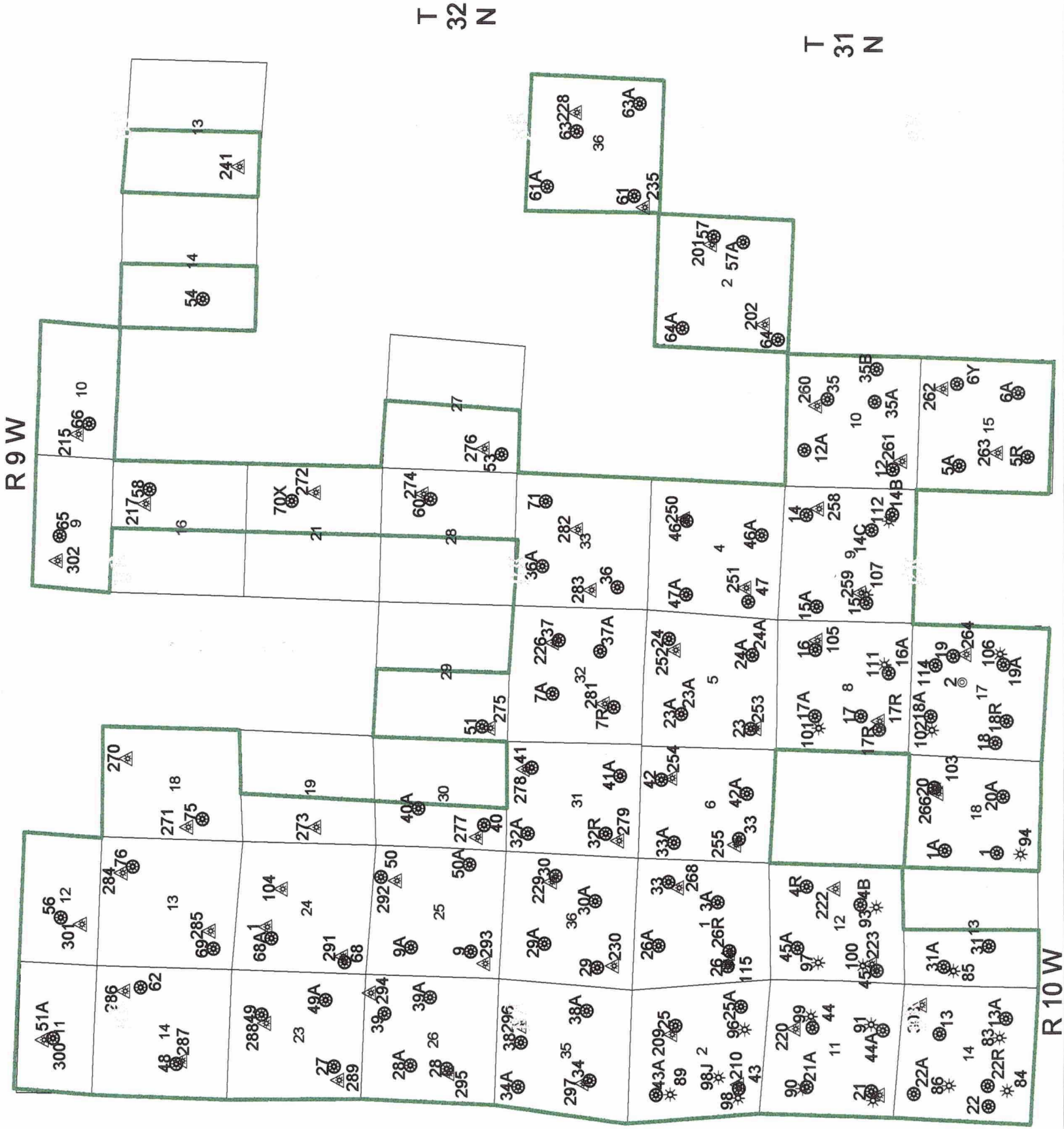
Date

3/5/03

Date

New Mexico Commissioner of Public Lands

Date



AO Wells-Active
FRUITLAND COAL
PICTURED CLIFFS
MESAVERDE
SHALLOW
San Juan 32-9 Unit



BURLINGTON RESOURCES

San Juan Division

San Juan 32-9 Unit

San Juan Co., NM

Transverse Mercator
UTM - 1927 ; Zone 13

1:50015

Prepared By: Cheryl Groth

Date: 07/26/2003

File No: <Please enter file number>

Revised: <Revision date>

File Name: s:\plattop files\units to operated.apr

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

J & M RAYMOND LTD

BP AMERICA PRODUCTION COMPANY

BURLINGTON RESO O&G (SJB)

BURLINGTON RESOURCES O&G CO LP

CONOCOPHILLIPS COMPANY

DEVON ENERGY PRODUCTION CO LP

ENERGEN RESOURCES CORP

BOLACK MINERALS CO

HANNETT STEELE PARTNERS

WILLIAMS PRODUCTION COMPANY

JOHN S BROWN JR

JRP SAN JUAN LP

MP SAN JUAN LP

PHILLIPS-SAN JUAN PARTNERS

ROBERT UMBACH CANCER FOUNDATION

T H MCELVAIN OIL & GAS LTD

FOUR STAR OIL & GAS COMPANY

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766

ADMINISTRATION
Phone (505) 827-5700
Fax (505) 827-5853

GENERAL COUNSEL
Phone (505) 827-5713
Fax (505) 827-4262

PUBLIC AFFAIRS
Phone (505) 827-1245
Fax (505) 827-5766



**New Mexico State Land Office
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.**

COMMERCIAL RESOURCES
Phone (505) 827-5724
Fax (505) 827-6157

MINERAL RESOURCES
Phone (505) 827-5744
Fax (505) 827-4739

ROYALTY MANAGEMENT
Phone (505) 827-5772
Fax (505) 827-4739

SURFACE RESOURCES
Phone (505) 827-5793
Fax (505) 827-5711

August 6, 2002

Burlington Resources
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attention: Ms. Marian L Wimsatt

Re: San Juan 32-9 Unit
Fruitland Participating Area
Fourteenth Expansion – Effective 11/1/99
San Juan County, New Mexico

Dear Ms. Wimsatt:

We have received your letter of January 30, 2001, requesting approval of the Fourteenth expansion to the Fruitland participating area for the San Juan 32-9 Unit.

By their letter of June 10, 2002, the Bureau of Land Management advised this office of their approval of this expansion.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the expansion of the above-mentioned participating areas effective as follows:

FOURTEENTH EXPANSION – EFFECTIVE 11/1/99

WELL	DRILLING BLOCK	ACRES
San Juan 32-9 Unit # 302	Lots 5 through 16 Sec. 9-32N-9W	362.28

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/pm

pc: Reader File,
BLM Farmington-Attn.: Mr. Duane Spencer
OCD-Attn.: Mr. Roy Johnson
TRD-Attn.: Mr. Valdean Severson
RMD-Attn.: Ms. Linda Vieira

RECEIVED

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

JUL 1 2003

OIL CONSERVATION
DIVISION

June 30, 2003

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
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: **First Amendment**
2003 Plan of Development
San Juan 32-9 Unit 14-08-001-569
San Juan County, New Mexico

Ladies and Gentlemen:

By letter dated February 22, 2003, the 2003 Plan of Development for the referenced unit was submitted for your approval. Subsequently it has been determined that the following wells should be included:

Well Name	Formation	Type	Dedication
San Juan 32-9 Unit 271S	Fruitland Coal	New Drill - Single	W2 018-032N-009W
San Juan 32-9 Unit 284S	Fruitland Coal	New Drill - Single	E2 013-032N-010W

The working interest owners are being furnished a copy of this letter. Burlington Resources Oil and 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.

Page 2
San Juan 32-9 Unit
First Amendment
2003 Plan of Development
June 30, 2003

Please contact me at (505) 326-9760 if there are any questions regarding this letter.

Sincerely,



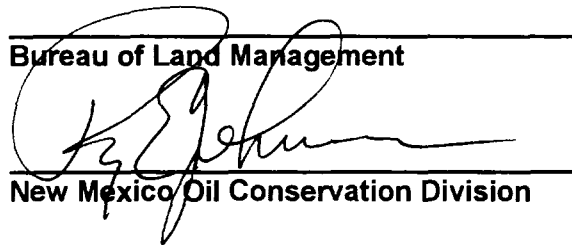
Linda Dean
Land Advisor

LKD/mjb

xc: San Juan 32-9 Unit, 3.0 (2003 POD)

**SAN JUAN 32-9 UNIT
2003 PLAN OF DEVELOPMENT
FIRST AMENDMENT
APPROVALS**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

7/11/03

Date

New Mexico Commissioner of Public Lands

Date

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

ADMINISTRATION

Phone (505) 827-5700

Fax (505) 827-5853

GENERAL COUNSEL

Phone (505) 827-5713

Fax (505) 827-4262

PUBLIC AFFAIRS

Phone (505) 827-1245

Fax (505) 827-5766



COMMERCIAL RESOURCES

Phone (505) 827-5724

Fax (505) 827-6157

MINERAL RESOURCES

Phone (505) 827-5744

Fax (505) 827-4739

ROYALTY MANAGEMENT

Phone (505) 827-5772

Fax (505) 827-4739

SURFACE RESOURCES

Phone (505) 827-5793

Fax (505) 827-5711

**New Mexico State Land Office
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.**

May 22, 2002

Burlington Resources
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attention: Ms. Marian L. Wimsatt

Re: San Juan 32-9 Unit
Commercial Determination
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

We received your letter of April 18, 2002, together with data that supports your commercial determination regarding the San Juan 32-9 Unit Well No. 303 located in the E/2 of Section 14, Township 31 North, Range 10 West.

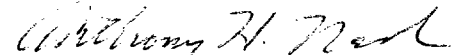
By their letter of April 29, 2002, the Bureau of Land Management advised this office that they have concurred with your determinations for the above-mentioned well.

The Commissioner of Public Lands concurs with Burlington Resources and the Bureau of Land Management's determination that the San Juan 32-9 Unit Well No. 303 is capable of producing unitized substances in paying quantities from the Fruitland Coal formation, and should be included in the Fruitland Coal Participating Area.

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/pm

pc: Reader File,
BLM-Farmington Attn: Mr. Duane Spencer
OCD-Santa Fe Attn: Mr. Roy Johnson
TRD-Attn: Mr. Valdean Severson
RMD-Attn: Ms. Linda Vieira

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

ADMINISTRATION

Phone (505) 827-5700

Fax (505) 827-5853

GENERAL COUNSEL

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PUBLIC AFFAIRS

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Fax (505) 827-5766



**New Mexico State Land Office
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.**

COMMERCIAL RESOURCES

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ROYALTY MANAGEMENT

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Fax (505) 827-4739

SURFACE RESOURCES

Phone (505) 827-5793

Fax (505) 827-5711

March 12, 2002

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. John F. Zent

Re: 2002 Plan of Development
San Juan 32-9 Unit
San Juan County, New Mexico

Dear Mr. Zent:

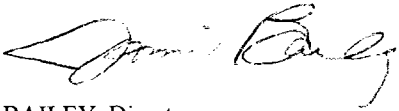
The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

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

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

#498

January 24, 2002

SAN JUAN 32-9 UNIT
Pictured Cliffs Participating Area
Working Interest Owners

RE: San Juan 32-9 Unit
Amended & Approved
Pictured Cliffs Participating Area
12th Expansion, Eff. 12/1/97
Rio Arriba County, New Mexico

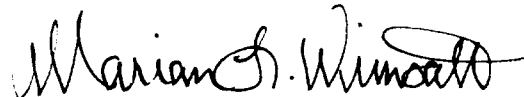
Dear Interest Owner:

Enclosed please find a copy of the BLM approved Expansion Schedule and Billing Analysis for the referenced expansion. By the original letter dated April 26, 2001, you were furnished copies of the expansion schedules and on December 19, 2001 you were notified of the approval. Since Burlington Resources has amended the following items in the expansion schedule, we are mailing you a new copy for your records and ask that you replace your schedule with this one.

Changes: Tract #028 – now reflects 12.5% ORRI
The recap & schedule now reflect the correct T31N, R10W for the
non-committed lands under Tract #029C.
The recap & schedule now reflect Section 2, T31N, R10W for Lot 4(40.57)
acres, instead of reflecting Section 1, in error under Tract #031.

Please contact the undersigned at (505) 326-9860 if there are any questions regarding these changes. Thank you for your patience on these amendments.

Very truly yours,



Marian L. Wimsatt, CPLTA, CPL
Land Analyst

MLW:ll

San Juan 32-9 Unit, 4.1

xc: Bureau of Land Management
State of New Mexico Oil Conservation Division
State of New Mexico Commissioner of Public Lands

DATE: 01/24/02

BURLINGTON RESOURCES O&G CO

STATUS: ~~UNPROCESSED~~ **APPROVED**

LAND DEPARTMENT
EXPANSION ORDER BILLING ANALYSIS
SUMMARY BY OWNER

PROPERTY NUMBER: ~~101548800~~
EFFECTIVE DATE: 12/01/1997
PRODUCT: GAS

UNIT	NAME	FORMATION	EXP	OWNER NO.	NAME	P/A ACRES	GWI P/A%	NRI P/A%
741	SAN JUAN 32-9	PICTURED CLIFFS	012	03111610	AMOCO PRODUCTION CO	1,579.534999	25.730061	19.776091
				99902101	BURLINGTON RESOURCES O&G CO LP	2,577.174613	41.981253	26.199004
				05100101	ENERGEN RESOURCES CORP	48.270000	0.786301	0.687403
				10835201	HANNETT STEELE PARTN	2.391875	0.038962	0.034067
				15800501	UMBACH ROBERT W ESTATE	3.587813	0.058444	0.051101
				03100807	CONOCO INC	1,502.562500	24.476208	18.679890
				03831704	BOLACK MINERALS	68.760000	1.120076	0.980067
				06655701	WILLIAMS PRODUCTION	85.766400	1.397103	1.172680
				03173001	PHILLIPS PETROLEUM	230.821800	3.760006	3.193430
				99900170	BURLINGTON RESO O&G CO-SUBT	40.000000	0.651586	0.570138
						6,138.870000	100.000000	71.343871

REMARKS: 1) 12TH EXPANSION APPROVED BY BLM ON 12/11/01.

RUN DATE 01/24/02
RUN TIME 14:21:59

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	109.62		TRACT: 002			1.785671
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 013 (69.11 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (34.580000 acres)		WORKING INTEREST:				
	LOT 4 (34.530000 acres)		AMOCO PRODUCTION CO		29.166666	25.520833	
	SEC. 014 (40.51 acres)		ENERGEN RESOURCES CORP		16.666667	14.583334	
	LOT 10 (40.510000 acres)		HANNETT STEELE PARTN		1.041667	0.911459	
			UMBACH ROBERT W ESTATE		1.562500	1.367187	
			BURLINGTON RESOURCES O&G CO LP		51.562500	45.117187	
			-----		-----	-----	-----
	TOTAL				100.000000	100.000000	
SF-078316-G	T-031N R-010W	69.81		TRACT: 003			1.137180
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (69.81 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (34.880000 acres)		WORKING INTEREST:				
	LOT 6 (34.930000 acres)		BURLINGTON RESOURCES O&G CO LP		100.000000	85.500000	
			-----		-----	-----	-----
	TOTAL				100.000000	100.000000	
SF-078386	T-031N R-009W	630.20		TRACT: 004			10.265733
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 017 (630.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.290000 acres)		WORKING INTEREST:				
	LOT 2 (39.120000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.960000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (38.790000 acres)		-----		-----	-----	-----
	LOT 5 (39.030000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.190000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.420000 acres)						
	LOT 12 (39.260000 acres)						

RUN DATE 01/24/02
RUN TIME 14:21:59

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 2 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 13 (39.490000 acres)						
	LOT 14 (39.650000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078389-A	T-031N R-010W	1116.96		TRACT: 005			18.194879
	-----						-----
	SEC. 011 (635.06 acres)				0.000000	54.653972	
	LOT 1 (39.970000 acres)						
	LOT 2 (39.870000 acres)						
	LOT 3 (39.630000 acres)						
	LOT 4 (39.530000 acres)						
	LOT 5 (39.500000 acres)						
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 10 (34.290000 acres)						
	LOT 11 (33.980000 acres)						

RUN DATE 01/24/02
RUN TIME 14:21:59

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
SF-078438	T-031N R-009W	1134.59		TRACT: 006			18.482066
	-----						-----
	SEC. 008 (618.37 acres)				0.000000	13.000000	
	LOT 1 (38.360000 acres)				0.000000	12.500000	
	LOT 2 (38.350000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.410000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (38.400000 acres)				-----	-----	
	LOT 5 (38.560000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)						
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (516.22 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 7 (39.800000 acres)						
	LOT 8 (11.610000 acres)						
	LOT 9 (11.280000 acres)						
	LOT 10 (39.130000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						

RUN DATE 01/24/02
RUN TIME 14:21:59

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 15 (38.800000 acres)						
	LOT 16 (11.070000 acres)						
	LOT 17 (10.950000 acres)						
	LOT 18 (38.830000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						

SF-078507	T-031N R-010W	591.02		TRACT: 009			9.627505
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 001 (591.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (36.930000 acres)		WORKING INTEREST:				
	LOT 6 (37.980000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.540000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.180000 acres)		BURLINGTON RESOURCES O&G CO LP		50.000000	42.250000	
	LOT 9 (37.860000 acres)				-----	-----	
	LOT 10 (37.290000 acres)		TOTAL		100.000000	100.000000	
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						

SF-078509	T-032N R-009W	309.21		TRACT: 010			5.036920
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 031 (309.21 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (38.630000 acres)		WORKING INTEREST:				
	LOT 6 (38.520000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 11 (38.600000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 12 (38.700000 acres)		BURLINGTON RESOURCES O&G CO LP		50.000000	42.250000	
	LOT 13 (38.740000 acres)				-----	-----	

RUN DATE 01/24/02
RUN TIME 14:21:59

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079909	LOT 14 (38.570000 acres)	68.76	ORRI:	TRACT: 025	100.000000	100.000000	1.120076
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
	TOTAL						
	SEC. 012 (68.76 acres)						
SF-080133	LOT 9 (34.330000 acres)	194.99	ORRI:	TRACT: 026	100.000000	100.000000	3.176317
	LOT 16 (34.430000 acres)						
	TOTAL						
	SEC. 004 (194.99 acres)						
	LOT 7 (39.080000 acres)						
SF-080376	LOT 8 (38.940000 acres)	631.27	ORRI:	TRACT: 027	100.000000	100.000000	10.283163
	LOT 9 (39.130000 acres)						
	LOT 14 (38.950000 acres)						
	LOT 15 (38.890000 acres)						
	TOTAL						
Tract Remarks: PHILLIPS PETROLEUM WENT NON-CONSENT ; 32-9 UNIT #47 & #47A WELLS, APO PHILLIPS WILL OWN 82%.							
SF-080376	LOT 1 (39.260000 acres)	631.27	ORRI:	TRACT: 027	100.000000	13.500000	10.283163
	LOT 2 (39.390000 acres)						
	LOT 3 (39.410000 acres)						
	LOT 4 (39.530000 acres)						
	LOT 5 (39.550000 acres)						
TOTAL							

RUN DATE 01/24/02
RUN TIME 14:21:59

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 6 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (39.420000 acres)						
	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
SF-080875	T-031N R-009W	38.95		TRACT: 028			0.634481
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 004 (38.95 acres)		ROYALTY:		0.000000	12.500000	
	LOT 16 (38.950000 acres)		WORKING INTEREST:				
			CONOCO INC		50.000000	37.500000	
			AMOCO PRODUCTION CO		50.000000	37.500000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
NM-0608	T-031N R-010W	148.49		TRACT: 029			2.418849
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (68.98 acres)		ROYALTY:		0.000000	12.500000	
	LOT 13 (34.460000 acres)		WORKING INTEREST:				
	LOT 14 (34.520000 acres)		BURLINGTON RESOURCES O&G CO LP		100.000000	85.500000	
	SEC. 014 (79.51 acres)		-----		-----	-----	
	LOT 11 (40.010000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.500000 acres)						
NM-01594	T-031N R-010W	212.91		TRACT: 029B			3.468228
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (acres)		ROYALTY:		0.000000	12.500000	
	34.82 acres, Exception:		WORKING INTEREST:				
	LOTS 11 (34.85) & 12 (34.79)		BURLINGTON RESOURCES O&G CO LP		100.000000	85.500000	

Page 7 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-70-45	T-031N R-010W	40.57	TRACT: 031				0.660871
	SEC. 002 (40.57 acres)		ORRI:		0.000000	3.000000	
	LOT 4 (40.570000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
E-286-36	T-031N R-010W	40.00	TRACT: 035				0.651586
	SEC. 002 NE/4 SE/4 (40.00 acres)		ORRI:		0.000000	2.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC.		50.000000	42.500000	
NM-01594	T-031N R-010W	212.91	TRACT: 029C				0.000000
	SEC. 013 (acres)		ORRI:		0.000000	3.000000	
	34.82 acres, Exception:		ROYALTY:		0.000000	12.500000	
	LOTS 11 (34.85) & 12 (34.79)		WORKING INTEREST:				
	1/2 NOT-COMMITTED		KELLY ROBERT LORENZO		12.500000	10.562500	
	SEC. 014 (acres)		KELLY LAURENCE B LIVING TRST		25.000000	21.125000	
	178.09 acres, Exception:		LAURENCE C KELLY TRST		50.000000	42.250000	
	LOTS 1 (39.37), 2 (39.57),		KELLY FAMILY TRUST		12.500000	10.562500	
	3 (39.96), 4 (40.17), 5 (40.04),		TOTAL		100.000000	100.000000	
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						

Page 8 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR	
E-286-38	T-031N R-010W	40.00		TRACT: 036			0.651586	
	-----						-----	
	SEC. 002 NE/4 SW/4		ORRI:		0.000000	3.000000		
	(40.00 acres)		ROYALTY:		0.000000	12.500000		
			WORKING INTEREST:					
			PHILLIPS PETROLEUM		82.000000	69.290000		
			WILLIAMS PRODUCTION		18.000000	15.210000		
					-----	-----		
	TOTAL				100.000000	100.000000		
	E-3150-11	T-031N R-010W	120.35		TRACT: 040			1.960458
	-----						-----	
	SEC. 002 NW/4 SE/4, SW/4 NW/4		ORRI:		0.000000	5.000000		
	(80.00 acres)		ROYALTY:		0.000000	12.500000		
	WORKING INTEREST:							
	BURLINGTON RESOURCES O&G CO LP				100.000000	82.500000		
	LOT 1 (40.350000 acres)				-----	-----		
			TOTAL		100.000000	100.000000		
	E-5318-1	T-031N R-010W	40.00		TRACT: 047			0.651586
	-----						-----	
	SEC. 002 NW/4 SW/4		ORRI:		0.000000	0.000000		
	(40.00 acres)		ROYALTY:		0.000000	12.500000		
			WORKING INTEREST:					
	BURLINGTON RESO O&G CO-SUBT				100.000000	87.500000		
					-----	-----		
	TOTAL				100.000000	100.000000		
E-5843-1	T-031N R-010W	80.00		TRACT: 051			1.303171	
	-----						-----	
	SEC. 002 SE/4 NE/4, SE/4 NW/4		ORRI:		0.000000	0.000000		
	(80.00 acres)		ROYALTY:		0.000000	12.500000		
	WORKING INTEREST:							
	BURLINGTON RESOURCES O&G CO LP				100.000000	87.500000		

RUN DATE 01/24/02
RUN TIME 14:21:59

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11124-46 T-031N R-010W					100.000000	100.000000	0.651586
-----					-----		
SEC. 002 SW/4 SE/4					0.000000	12.500000	-----
(40.00 acres)							
WORKING INTEREST:					50.000000	42.500000	
CONOCO INC					50.000000	42.500000	
AMOCO PRODUCTION CO					-----	-----	
TOTAL					100.000000	100.000000	
B-11133-37 T-031N R-010W					0.651586		
-----					-----		
SEC. 002 SE/4 SE/4					0.000000	12.500000	
(40.00 acres)							
WORKING INTEREST:					50.000000	42.500000	
CONOCO INC					50.000000	42.500000	
AMOCO PRODUCTION CO					-----	-----	
TOTAL					100.000000	100.000000	
B-11133-38 T-031N R-010W					1.954757		
-----					-----		
SEC. 002 SW/4 NE/4, S/2 SW/4					0.000000	3.000000	
(120.00 acres)					0.000000	12.500000	
WORKING INTEREST:					82.000000	69.290000	
PHILLIPS PETROLEUM					18.000000	15.210000	
WILLIAMS PRODUCTION					-----	-----	
TOTAL					100.000000	100.000000	
B-11133-39 T-031N R-010W					0.659568		
-----					-----		
SEC. 002 (40.49 acres)					0.000000	0.000000	
LOT 3 (40.490000 acres)					0.000000	12.500000	
WORKING INTEREST:					82.000000	71.750000	
PHILLIPS PETROLEUM					18.000000	15.750000	
WILLIAMS PRODUCTION					-----	-----	

RUN DATE 01/24/02
RUN TIME 14:21:59

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11370-50	T-031N R-010W	40.43		TRACT: 063			0.658590
	SEC. 002 (40.43 acres)		ORRI:		0.000000	3.000000	
	LOT 2 (40.430000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
BLANCETT, MAFT-031N R-009W		40.25		TRACT: 066			0.655658
	SEC. 004 (40.25 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (40.250000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES O&G CO LP		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
MOSS, JAKE ANT-031N R-009W		40.00		TRACT: 067			0.651586
	SEC. 004 SW/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500001	
			WORKING INTEREST:				
			BURLINGTON RESOURCES O&G CO LP		100.000000	87.499999	
			TOTAL		100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068			0.651586
	SEC. 014 SW/4 NW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			AMOCO PRODUCTION CO		28.125000	24.609376	
			ENERGEN RESOURCES CORP		18.750000	16.406250	
			HANNETT STEELE PARTN		0.781250	0.683592	

RUN DATE 01/24/02
RUN TIME 14:21:59

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 11 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	UMBACH ROBERT W ESTATE				1.171875	1.025390	
	BURLINGTON RESOURCES O&G CO LP				51.171875	44.775392	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	80.00		TRACT: 068A			1.303171
	ORRI:				0.000000	0.000000	-----
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION CO				28.125000	24.609375	
	ENERGEN RESOURCES CORP				18.750000	16.406251	
	HANNETT STEELE PARTN				0.781250	0.683594	
	UMBACH ROBERT W ESTATE				1.171875	1.025390	
	BURLINGTON RESOURCES O&G CO LP				51.171875	44.775390	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068B			0.651586
	ORRI:				0.000000	0.500000	-----
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION CO				28.125000	24.468750	
	ENERGEN RESOURCES CORP				18.750000	16.312501	
	HANNETT STEELE PARTN				0.781250	0.679688	
	UMBACH ROBERT W ESTATE				1.171875	1.019531	
	BURLINGTON RESOURCES O&G CO LP				51.171875	44.519530	
	TOTAL				100.000000	100.000000	

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 004

LOT: 7 (39.080000 acres)
LOT: 8 (38.940000 acres)
LOT: 9 (39.130000 acres)
LOT: 14 (38.950000 acres)
LOT: 15 (38.890000 acres)

SEC. 004

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

SEC. 004

LOT: 16 (38.950000 acres)

SEC. 008

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)

SEC. 009

LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 010W

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 NOT-COMMITTED

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)

SEC. 017

LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 3 (38.960000 acres)
LOT: 4 (38.790000 acres)
LOT: 5 (39.030000 acres)
LOT: 6 (39.190000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.420000 acres)
LOT: 12 (39.260000 acres)
LOT: 13 (39.490000 acres)
LOT: 14 (39.650000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)

SEC. 018

LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 7 (39.800000 acres)
LOT: 8 (11.610000 acres)
LOT: 9 (11.280000 acres)
LOT: 10 (39.130000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 15 (38.800000 acres)
LOT: 16 (11.070000 acres)
LOT: 17 (10.950000 acres)
LOT: 18 (38.830000 acres)
LOT: 19 (38.910000 acres)
LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 001

LOT: 5 (36.930000 acres)
LOT: 6 (37.980000 acres)
LOT: 7 (38.540000 acres)
LOT: 8 (39.180000 acres)
LOT: 9 (37.860000 acres)
LOT: 10 (37.290000 acres)

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 11 (36.850000 acres)	
LOT: 12 (35.870000 acres)	
LOT: 13 (36.800000 acres)	
LOT: 14 (36.950000 acres)	
LOT: 15 (36.840000 acres)	
LOT: 16 (36.990000 acres)	
LOT: 17 (35.920000 acres)	
LOT: 18 (35.770000 acres)	
LOT: 19 (35.700000 acres)	
LOT: 20 (35.550000 acres)	
SEC. 002	
LOT: 4 (40.570000 acres)	
SEC. 002 NE/4 SE/4	
SEC. 002 NE/4 SW/4	
SEC. 002 NW/4 SE/4, SW/4 NW/4	
LOT: 1 (40.350000 acres)	
SEC. 002 NW/4 SW/4	
SEC. 002 SE/4 NE/4, SE/4 NW/4	
SEC. 002 SW/4 SE/4	
SEC. 002 SE/4 SE/4	
SEC. 002 SW/4 NE/4, S/2 SW/4	
SEC. 002	
LOT: 3 (40.490000 acres)	
SEC. 002	
LOT: 2 (40.430000 acres)	
SEC. 011	
LOT: 1 (39.970000 acres)	
LOT: 2 (39.870000 acres)	
LOT: 3 (39.630000 acres)	
LOT: 4 (39.530000 acres)	
LOT: 5 (39.500000 acres)	
LOT: 6 (39.600000 acres)	
LOT: 7 (40.130000 acres)	
LOT: 8 (40.230000 acres)	
LOT: 9 (39.880000 acres)	
LOT: 10 (39.870000 acres)	
LOT: 11 (39.440000 acres)	
LOT: 12 (39.430000 acres)	
LOT: 13 (39.410000 acres)	
LOT: 14 (39.420000 acres)	
LOT: 15 (39.570000 acres)	
LOT: 16 (39.580000 acres)	
SEC. 012	
LOT: 9 (34.330000 acres)	

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

D CLIFFS FORMATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 16 (34.430000 acres)
SEC. 012

LOT: 1 (34.790000 acres)
LOT: 2 (34.750000 acres)
LOT: 3 (34.630000 acres)
LOT: 4 (34.590000 acres)
LOT: 5 (34.320000 acres)
LOT: 6 (34.360000 acres)
LOT: 7 (34.670000 acres)
LOT: 8 (34.710000 acres)
LOT: 10 (34.290000 acres)
LOT: 11 (33.980000 acres)
LOT: 12 (33.940000 acres)
LOT: 13 (34.220000 acres)
LOT: 14 (34.260000 acres)
LOT: 15 (34.390000 acres)

SEC. 013

LOT: 3 (34.580000 acres)
LOT: 4 (34.530000 acres)

SEC. 013

LOT: 5 (34.880000 acres)
LOT: 6 (34.930000 acres)

SEC. 013

LOT: 13 (34.460000 acres)
LOT: 14 (34.520000 acres)

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014 SW/4 NW/4

SEC. 014 E/2 SW/4

SEC. 014 NW/4 SW/4

SEC. 014

LOT: 10 (40.510000 acres)

SEC. 014

LOT: 11 (40.010000 acres)
LOT: 12 (39.500000 acres)

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 COMMITTED
TOWNSHIP 032N, RANGE 009W

SEC. 031

LOT: 5 (38.630000 acres)
LOT: 6 (38.520000 acres)
LOT: 11 (38.600000 acres)

\$ NON-COMMITTED: 212.91

RUN DATE 01/24/02
RUN TIME 14:22:39

BURLINGTON RESOURCES O&G CO

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 12 (38.700000 acres)

LOT: 13 (38.740000 acres)

LOT: 14 (38.570000 acres)

LOT: 19 (38.640000 acres)

LOT: 20 (38.810000 acres)

TOTAL ACRES COMMITTED: 6138.87

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 6351.78

EFFECTIVE DATE: 12/01/97

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 212.91

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

ADMINISTRATION

Phone (505) 827-5700

Fax (505) 827-5833

GENERAL COUNSEL

Phone (505) 827-5713

Fax (505) 827-4262

PUBLIC AFFAIRS

Phone (505) 827-1245

Fax (505) 827-5766



New Mexico State Land Office
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.

COMMERCIAL RESOURCES

Phone (505) 827-5724

Fax (505) 827-6157

MINERAL RESOURCES

Phone (505) 827-5744

Fax (505) 827-4739

ROYALTY MANAGEMENT

Phone (505) 827-5772

Fax (505) 827-4739

SURFACE RESOURCES

Phone (505) 827-5793

Fax (505) 827-5711

January 14, 2002

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

Attention: Ms. Marian L. Wimsatt

Re: San Juan 32-9 Unit
Pictured Cliffs Participating Area
Twelfth Expansion Effective 12/1/1997
San Juan County, New Mexico

Dear Ms. Wimsatt:

We have received your letter of April 26, 2001, requesting our approval to the above-mentioned Pictured Cliffs participating area expansion for the San Juan 32-9 Unit.

By their letter of December 11, 2001, the Bureau of Land Management advised this office of their approval to this expansion.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the above-mentioned expanded participating area effective as follows:

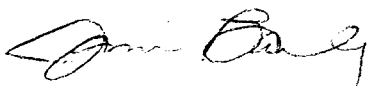
TWELFTH EXPANSION EFFECTIVE 12/1/1997

WELL	DRILLING BLOCK	ACRES
San Juan 32-9 Unit Well No. 47	Lots 4,7,8,9,14,15,16, SW/4SW/4 (W/2) Sec. 4-31N-9W	314.19

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/pm

pc: Reader File.
BLM Farmington-Attn.: Mr. Wayne Townsend
OCD-Attn.: Mr. Roy Johnson
TRD-Attn.: Mr. Valdean Severson,
RMD-Attn.: Mr. Kurt McFall

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
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

April 18, 2002

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

RE: San Juan 32-9 Unit (#14-08-001-569)
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 32-9 Unit Agreement, #14-08-001-569, approved, June 26, 1953, Burlington Resources Oil & Gas Company LP, as Operator, has determined that the well listed is capable of producing unitized substances in paying quantities from the Fruitland Coal Formation. Burlington is seeking confirmation of the paying well determination enclosed.

<u>BROG's</u> <u>AIN 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>
83140901	San Juan 32-9 Unit #303	E/2 Sec. 14-31N-10W	NM-10594	7/10/01	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
San Juan 32-9 Unit, 4.5
cc: James Strickler

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JAMES M RAYMOND

BOLACK MINERALS CO

BP AMOCO CORP

BURLINGTON RESO O&G (SJB)

BURLINGTON RESOURCES O&G CO LP

CONOCO INC

DEVON ENERGY PRODUCTION CO LP

ENERGEN RESOURCES CORP

ASHDLA LLC

HANNETT STEELE PARTNERS

WILLIAMS PRODUCTION COMPANY

JOHN S BROWN JR

JRP SAN JUAN LP

MP SAN JUAN LP

PHILLIPS PETROLEUM

PHILLIPS-SAN JUAN PA

ROBERT UMBACH CANCER FOUNDATION

T H MCELVAIN OIL & GAS LTD

VASTAR RESOURCES INC

FOUR STAR OIL & GAS COMPANY

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
SAN JUAN 32-9 UNIT 303

WELL INFORMATION

LEASE SAN JUAN 32-9 UNIT 303
LOCATION 1431N10WG
COUNTY, STATE SAN JUAN, NEW MEXICO
FORMATION FRUITLAND COAL
PROJECT TYPE NEWDRILL
WELL TYPE GAS WELL
OPERATOR BURLINGTON RESOURCES O&G CO LP
SPUD DATE 4/17/01
COMP DATE 7/10/01
1ST DELIVERY 7/14/01
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

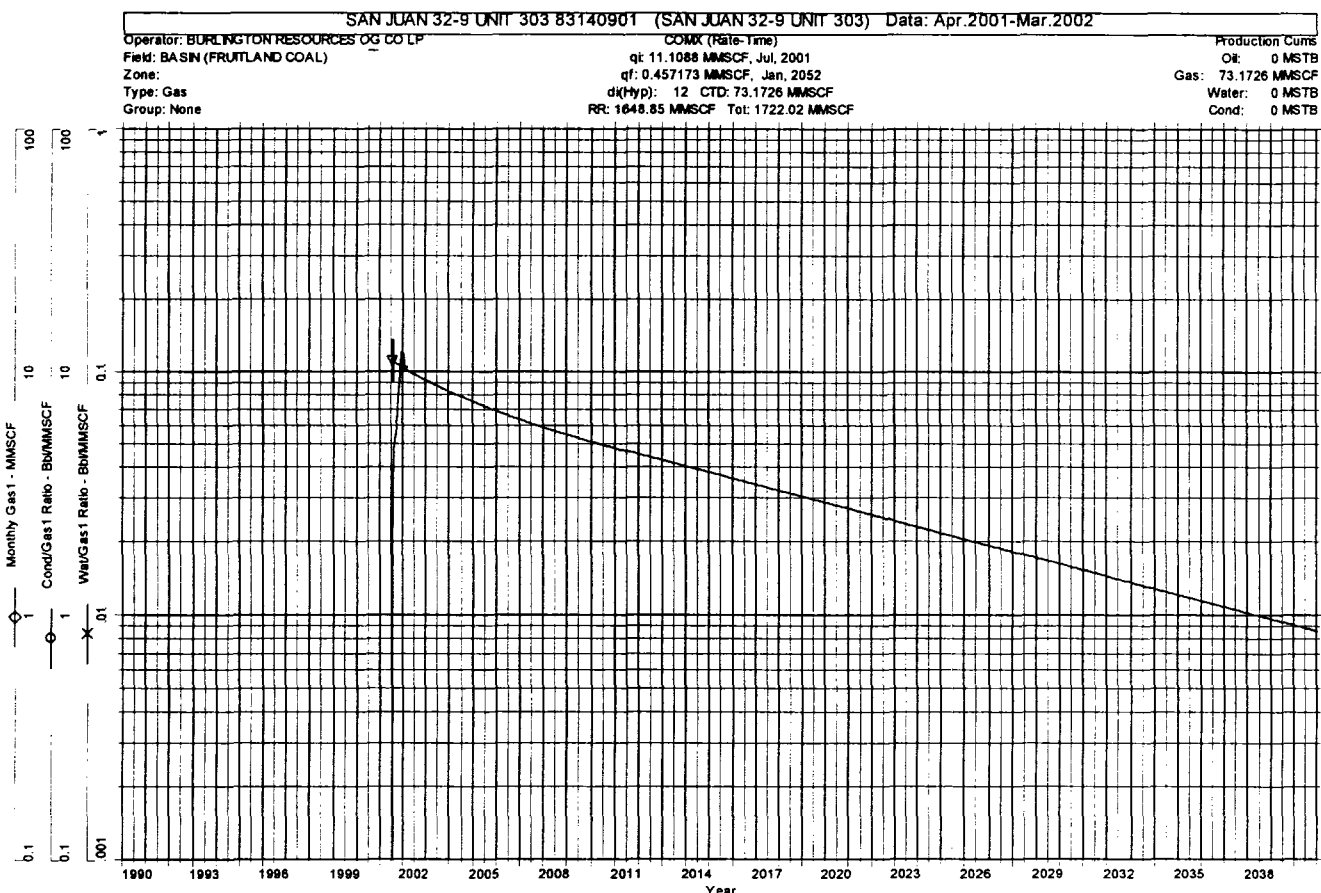
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,055 MMBtu / Mcf

WELL COST AND ECONOMICS

300.00	M\$	AVERAGE WELL COST
1,699.59	MMCF	ULT. GROSS GAS RESERVES
349.24	MCFD	INITIAL GAS RATE
225.31	%	RATE OF RETURN
6.49	\$/	P/I, DISC. @ 8.00 %
1,947.60	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.85	YRS	PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
SAN JUAN 32-9 UNIT 303

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)	349.2	53.4	46.8	3.42	3.61	168.70	17.53	2.28	148.89	300.00	-151.11
2002(12)	321.8	117.4	102.8	3.42	3.61	370.79	38.52	5.47	326.80	0.00	326.80
2003(12)	287.2	104.8	91.7	3.42	3.61	330.90	34.38	5.47	291.05	0.00	291.05
2004(12)	258.5	94.6	82.8	3.42	3.61	298.70	31.03	5.47	262.20	0.00	262.20
2005(12)	236.2	86.2	75.4	3.42	3.61	272.17	28.27	5.47	238.42	0.00	238.42
2006(12)	216.9	79.2	69.3	3.42	3.61	249.93	25.96	5.47	218.50	0.00	218.50
2007(12)	200.5	73.2	64.0	3.42	3.61	231.03	24.00	5.47	201.56	0.00	201.56
2008(12)	185.9	68.0	59.5	3.42	3.61	214.76	22.31	5.47	186.98	0.00	186.98
2009(12)	174.1	63.5	55.6	3.42	3.61	200.61	20.84	5.47	174.30	0.00	174.30
2010(12)	163.3	59.6	52.2	3.42	3.61	188.20	19.55	5.47	163.18	0.00	163.18
2011(12)	153.8	56.1	49.1	3.42	3.61	177.22	18.41	5.47	153.34	0.00	153.34
2012(12)	144.8	53.0	46.4	3.42	3.61	167.29	17.38	5.47	144.44	0.00	144.44
2013(12)	137.1	50.0	43.8	3.42	3.61	157.97	16.41	5.47	136.08	0.00	136.08
2014(12)	129.4	47.2	41.3	3.42	3.61	149.16	15.50	5.47	128.19	0.00	128.19
2015(12)	122.2	44.6	39.0	3.42	3.61	140.84	14.63	5.47	120.74	0.00	120.74
2016(12)	115.1	42.1	36.9	3.42	3.61	132.99	13.82	5.47	113.70	0.00	113.70
2017(12)	109.0	39.8	34.8	3.42	3.61	125.57	13.05	5.47	107.05	0.00	107.05
2018(12)	102.9	37.6	32.9	3.42	3.61	118.57	12.32	5.47	100.78	0.00	100.78
2019(12)	97.2	35.5	31.0	3.42	3.61	111.96	11.63	5.47	94.85	0.00	94.85
2020(12)	91.5	33.5	29.3	3.42	3.61	105.71	10.98	5.47	89.26	0.00	89.26
Sub.	0.0	1,239.5	1,084.5	0.00	0.00	3,913.08	406.52	106.25	3,400.32	300.00	3,100.32
Rem.	0.0	471.5	412.6	0.00	0.00	1,488.60	154.65	170.09	1,163.87	0.00	1,163.87
Total	0.0	1,711.0	1,497.1	0.00	0.00	5,401.69	561.16	276.34	4,564.19	300.00	4,264.19

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 27, 2002

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
SAN JUAN 32-9 UNIT 14-08-001-569
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the SAN JUAN 32-9 UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
FRUITLAND COAL	013	01-Jan-96
MESAVERDE	032	01-Aug-60
NACIMIENTO	000	04-Aug-75
PICTURED CLIFFS	011	01-Dec-96

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

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
SAN JUAN 32-9 UNIT 272	FRUITLAND COAL	NewDrill - Single	E2 21-032N-009W	Completed
SAN JUAN 32-9 UNIT 303	FRUITLAND COAL	NewDrill - Single	E2 14-031N-010W	Completed

Pursuant to Section 10 of the SAN JUAN 32-9 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
SAN JUAN 32-9 UNIT 35B	MESAVERDE	NewDrill - Single	E2 10-031N-009W

San Juan 32-9 Unit
2002 Plan of Development
2/27/2002

The following is a well listing for wells in SAN JUAN 32-9 UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
SAN JUAN 32-9 UNIT 13	MESAVERDE	E2 014-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 13	PICTURED CLIFFS	E2 014-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	MESAVERDE	W2 008-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	PICTURED CLIFFS	W2 008-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	MESAVERDE	W2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	PICTURED CLIFFS	W2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	MESAVERDE	E2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	PICTURED CLIFFS	E2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 3	MESAVERDE	E2 001-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 3	PICTURED CLIFFS	E2 001-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	MESAVERDE	E2 032-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	PICTURED CLIFFS	E2 032-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	MESAVERDE	E2 031-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	PICTURED CLIFFS	E2 031-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 42A	MESAVERDE	E2 006-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 42A	PICTURED CLIFFS	E2 006-031N-009W	P&A	Commingle
SAN JUAN 32-9 UNIT 47	MESAVERDE	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47	PICTURED CLIFFS	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	MESAVERDE	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	PICTURED CLIFFS	W2 004-031N-009W	Active	Commingle
			Commingle Count	20
SAN JUAN 32-9 UNIT 1	MESAVERDE	W2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 100	PICTURED CLIFFS	W2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 101	PICTURED CLIFFS	W2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 102	PICTURED CLIFFS	W2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 103	PICTURED CLIFFS	E2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 104	FRUITLAND COAL	E2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 105	FRUITLAND COAL	E2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 106	PICTURED CLIFFS	E2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 107	PICTURED CLIFFS	W2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 108	PICTURED CLIFFS	W2 010-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 11	MESAVERDE	E2 014-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 111	PICTURED CLIFFS	E2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 112	PICTURED CLIFFS	E2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 113	DAKOTA	W2 009-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 114	DAKOTA	E2 017-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 114	MESAVERDE	E2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 115	PICTURED CLIFFS	W2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 119	PICTURED CLIFFS	E2 014-032N-010W	P&A	Single

San Juan 32-9 Unit
2002 Plan of Development
2/27/2002

SAN JUAN 32-9 UNIT 12	MESAVERDE	W2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 12A	MESAVERDE	W2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 13A	MESAVERDE	E2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 14	MESAVERDE	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 14A	MESAVERDE	E2	009-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 14B	MESAVERDE	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 14C	MESAVERDE	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15	MESAVERDE	W2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15A	MESAVERDE	W2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16	MESAVERDE	E2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16A	MESAVERDE	E2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17	MESAVERDE	W2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17A	MESAVERDE	W2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18	MESAVERDE	W2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18A	MESAVERDE	W2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18R	MESAVERDE	W2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19	MESAVERDE	E2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19A	MESAVERDE	E2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 1A	MESAVERDE	W2	018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 20	MESAVERDE	E2	018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 201	FRUITLAND COAL	E2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 202	FRUITLAND COAL	W2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 209	FRUITLAND COAL	E2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 20A	MESAVERDE	E2	018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 21	MESAVERDE	W2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 215	FRUITLAND COAL	ALL	010-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 217	FRUITLAND COAL	E2	016-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 21A	MESAVERDE	W2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22	MESAVERDE	W2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 220	FRUITLAND COAL	E2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 221	FRUITLAND COAL	W2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 222	FRUITLAND COAL	E2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 223	FRUITLAND COAL	W2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 226	FRUITLAND COAL	E2	032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 228	FRUITLAND COAL	E2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 229	FRUITLAND COAL	E2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 22A	MESAVERDE	W2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22R	MESAVERDE	W2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 23	MESAVERDE	W2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 230	FRUITLAND COAL	W2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 235	FRUITLAND COAL	W2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 24	MESAVERDE	E2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 25	MESAVERDE	E2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 250	FRUITLAND COAL	W2	004-031N-009W	Active	Single

San Juan 32-9 Unit
2002 Plan of Development
2/27/2002

SAN JUAN 32-9 UNIT 251	FRUITLAND COAL	W2 004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 252	FRUITLAND COAL	E2 005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 253	FRUITLAND COAL	W2 005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 254	FRUITLAND COAL	E2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 255	FRUITLAND COAL	W2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 257	FRUITLAND COAL	W2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 258	FRUITLAND COAL	E2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 259	FRUITLAND COAL	W2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 25A	MESAVERDE	E2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26	MESAVERDE	W2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 260	FRUITLAND COAL	E2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 261	FRUITLAND COAL	W2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 262	FRUITLAND COAL	E2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 263	FRUITLAND COAL	W2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 264	FRUITLAND COAL	E2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 266	FRUITLAND COAL	E2 018-031N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 268	FRUITLAND COAL	E2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 269	FRUITLAND COAL	W2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26A	MESAVERDE	W2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26R	MESAVERDE	W2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 27	MESAVERDE	W2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 270	FRUITLAND COAL	E2 018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 271	FRUITLAND COAL	W2 018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 272	FRUITLAND COAL	E2 021-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 273	FRUITLAND COAL	W2 019-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 274	FRUITLAND COAL	E2 028-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 275	FRUITLAND COAL	W2 029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 276	FRUITLAND COAL	W2 027-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 277	FRUITLAND COAL	W2 030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 278	FRUITLAND COAL	E2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 279	FRUITLAND COAL	W2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 28	MESAVERDE	W2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 281	FRUITLAND COAL	W2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 282	FRUITLAND COAL	E2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 283	FRUITLAND COAL	W2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 284	FRUITLAND COAL	E2 013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 285	FRUITLAND COAL	W2 013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 286	FRUITLAND COAL	E2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 287	FRUITLAND COAL	W2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 288	FRUITLAND COAL	E2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 289	FRUITLAND COAL	W2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 28A	MESAVERDE	W2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29	MESAVERDE	W2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 291	FRUITLAND COAL	W2 024-032N-010W	Active	Single

San Juan 32-9 Unit
2002 Plan of Development
2/27/2002

SAN JUAN 32-9 UNIT 292	FRUITLAND COAL	E2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 293	FRUITLAND COAL	W2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 294	FRUITLAND COAL	E2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 295	FRUITLAND COAL	W2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 296	FRUITLAND COAL	E2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 297	FRUITLAND COAL	W2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29A	MESAVERDE	W2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 30	MESAVERDE	E2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 300	FRUITLAND COAL	ALL	011-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 301	FRUITLAND COAL	ALL	012-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 302	FRUITLAND COAL	ALL	009-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 303	FRUITLAND COAL	E2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 30A	MESAVERDE	E2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 31	MESAVERDE	W2	013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 31A	MESAVERDE	W2	013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 32	MESAVERDE	W2	031-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 32A	MESAVERDE	W2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 32R	MESAVERDE	W2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 33	MESAVERDE	W2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 33A	MESAVERDE	W2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 34	MESAVERDE	W2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 34A	MESAVERDE	W2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 35	MESAVERDE	E2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 35A	MESAVERDE	E2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 36	MESAVERDE	W2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 36A	MESAVERDE	W2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 37	MESAVERDE	E2	032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 38	MESAVERDE	E2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 38A	MESAVERDE	E2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39	MESAVERDE	E2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39A	MESAVERDE	E2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 3A	MESAVERDE	E2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4	MESAVERDE	E2	012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4	PICTURED CLIFFS	E2	012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 40	MESAVERDE	W2	030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 40A	MESAVERDE	W2	030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 41	MESAVERDE	E2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 42	MESAVERDE	E2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 43	MESAVERDE	W2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 43A	MESAVERDE	W2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44	MESAVERDE	E2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44A	MESAVERDE	E2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45	MESAVERDE	W2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45A	MESAVERDE	W2	012-031N-010W	Active	Single

San Juan 32-9 Unit
2002 Plan of Development
2/27/2002

SAN JUAN 32-9 UNIT 46	MESAVERDE	E2	004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 46A	MESAVERDE	E2	004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 48	MESAVERDE	W2	014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49	MESAVERDE	E2	023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49A	MESAVERDE	E2	023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 4A	MESAVERDE	E2	012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4B	MESAVERDE	E2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4R	MESAVERDE	E2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 5	MESAVERDE	W2	015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 50	MESAVERDE	E2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 50A	MESAVERDE	E2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 51	MESAVERDE	W2	029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 51A	MESAVERDE	W2	029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 52	MESAVERDE	W2	013-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 53	MESAVERDE	W2	027-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 54	MESAVERDE	W2	014-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 55	MESAVERDE	ALL	011-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 56	MESAVERDE	ALL	012-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 57	MESAVERDE	E2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 57A	MESAVERDE	E2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 58	MESAVERDE	E2	016-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 59	MESAVERDE	W2	019-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 5A	MESAVERDE	W2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 5R	MESAVERDE	W2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6	MESAVERDE	E2	015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 60	MESAVERDE	E2	028-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61	MESAVERDE	W2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61A	MESAVERDE	W2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 62	MESAVERDE	E2	014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 63	MESAVERDE	E2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 63A	MESAVERDE	E2	036-032N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 64	MESAVERDE	W2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 64A	MESAVERDE	W2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 65	MESAVERDE	ALL	009-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 66	MESAVERDE	ALL	010-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 67	MESAVERDE	E2	024-032N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 67	PICTURED CLIFFS	E2	024-032N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 68	MESAVERDE	W2	024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 68A	MESAVERDE	W2	024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 69	MESAVERDE	W2	013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 6A	MESAVERDE	E2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6R	MESAVERDE	E2	015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 6Y	MESAVERDE	E2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 7	MESAVERDE	W2	032-032N-009W	P&A	Single

San Juan 32-9 Unit
2002 Plan of Development
2/27/2002

SAN JUAN 32-9 UNIT 70	MESAVERDE	E2	021-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 70X	MESAVERDE	E2	021-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 71	MESAVERDE	E2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 75	MESAVERDE	W2	018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 76	MESAVERDE	E2	013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 77	MESAVERDE	E2	018-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 7A	MESAVERDE	W2	032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 7R	MESAVERDE	W2	032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 80	MESAVERDE	W2	023-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 82	PICTURED CLIFFS	W2	013-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 83	PICTURED CLIFFS	E2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 84	PICTURED CLIFFS	W2	014-031N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 85	PICTURED CLIFFS	W2	013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 86	PICTURED CLIFFS	W2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 89	PICTURED CLIFFS	W2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 9	MESAVERDE	W2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 90	PICTURED CLIFFS	W2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 91	PICTURED CLIFFS	E2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 92	PICTURED CLIFFS	E2	014-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 93	PICTURED CLIFFS	E2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 94	PICTURED CLIFFS	W2	018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 95	PICTURED CLIFFS	W2	011-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 95R	PICTURED CLIFFS	W2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 96	PICTURED CLIFFS	E2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 97	PICTURED CLIFFS	W2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 98	PICTURED CLIFFS	W2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 99	PICTURED CLIFFS	E2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 9A	MESAVERDE	W2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT COM 84	NACIMIENTO	W2	014-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT NP 10	MESAVERDE		034-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT NP 2	MESAVERDE	E2	030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 210	FRUITLAND COAL	W2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT NP 265	FRUITLAND COAL	W2	017-031N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT NP 267	FRUITLAND COAL	W2	018-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT NP 2A	MESAVERDE	E2	030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 78	MESAVERDE	W2	017-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT NP 79	MESAVERDE	E2	017-032N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 8	MESAVERDE	E2	020-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT POW 1	FRUITLAND COAL	W2	024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT SWD 5	MORRISON ENTRADA	E2	018-031N-009W	Active	Single
					Single Count 238
					Grand Count 258

San Juan 32-9 Unit
2002 Plan of Development
2/27/2002

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.

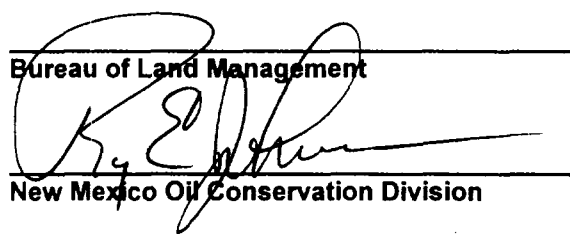
Please contact Jim Troiano at (505) 326-9835 if there are any questions regarding this letter.

Yours very truly,


John F. Zent
Compliance Manager

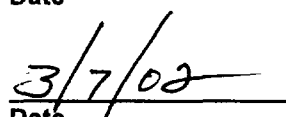
San Juan 32-9 Unit, 3.0 (2002)

**SAN JUAN 32-9 UNIT
2002 PLAN OF DEVELOPMENT**


Bureau of Land Management

New Mexico Oil Conservation Division

Date


Date

New Mexico Commissioner of Public Lands

Date

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
SAN JUAN 32-9 UNIT, 14-08-001-569
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

By letter, dated January 16, 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:

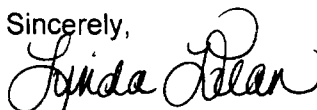
Well Name	Formation	Type	Dedication
SAN JUAN 32-9 UNIT #35B	Mesaverde	New Drill - Commingle	E/2 10-031N-009W
SAN JUAN 32-9 UNIT #35B	Dakota	New Drill - Commingle	E/2 10-031N-009W

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
ldean@br-inc.com

San Juan 32-9 Unit, 3.0 (2001)

San Juan 32-9 Unit
First Amendment
2001 Plan of Development
August 16, 2001
Page 2

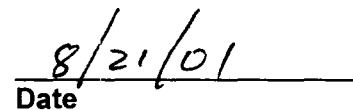
**SAN JUAN 32-9 UNIT
FIRST AMENDMENT
2001 PLAN OF DEVELOPMENT**

Bureau of Land Management

Date



New Mexico Oil Conservation Division



Date

New Mexico Commissioner of Public Lands

Date

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JAMES M RAYMOND

ASHDLA LLC

BOLACK MINERALS CO

BURLINGTON RESO O&G (SJB)

BURLINGTON RESOURCES O&G CO LP

CONOCO INC

DEVON ENERGY PRODUCTION CO LP

ENERGEN RESOURCES CORP

AMOCO PRODUCTION CO

HANNETT STEELE PARTNERS

WILLIAMS PRODUCTION COMPANY

JOHN S BROWN JR

JRP SAN JUAN LP

MP SAN JUAN LP

PHILLIPS PETROLEUM

PHILLIPS-SAN JUAN PA

ROBERT UMBACH ESTATE

T H MCELVAIN OIL & GAS LTD

VASTAR RESOURCES INC

FOUR STAR OIL & GAS COMPANY

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 26, 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

MAY - 1 2001

RE: San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Pictured Cliffs Participating Area
12th Expansion, Effective 12/1/97

Gentlemen:

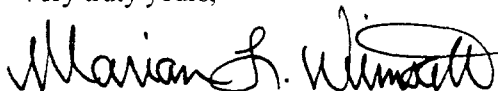
Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved June 26, 1953, Burlington Resources Oil & Gas Company LP, as Unit Operator, has determined that the following well is capable of producing unitized substances in paying quantities from the Pictured Cliffs formation and thereby should be admitted to the Pictured Cliffs Participating Area.

TWELFTH EXPANSION - EFFECTIVE 12/1/97

<u>Well Name</u>	<u>Tract/Acres</u>	<u>Tr. Description</u>	<u>Comp. Date</u>
San Juan 32-9 Unit #47	Tr. 26/194.99	Lots 7(39.08), 8(38.94), 9(39.13), 14(38.95), 15(38.89)	11/15/97
	Tr. 28/38.95	Lot 16(38.95)	
	Tr. 66/40.25	Lot 4(40.25)	
	Tr. 67/40.00	SW/SW	

We would appreciate a review and approval of this Participating Area 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,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
San Juan 32-9 Unit, 4.1
cc: Ben Malone



United States Department of the Interior

cc. L. Larson ✓
S. Zubrod ✓

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

San Juan 32-9 Unit (Pictured Cliffs PA)
3162 7 (07100)

October 26, 2000

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

RE: San Juan 32-9 Unit
Commerciality Determination
Pictured Cliffs Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated October 2, 2000, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Pictured Cliffs formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
San Juan 32-9 Unit #24A	E/2 5,T31N,R9W	FEE	11/20/97	Non-Commercial
San Juan 32-9 Unit #47	W/2 4,T31N,R9W	FEE	11/15/97	Commercial

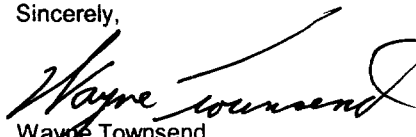
After completing our economic evaluation, we are in concurrence with the above determinations.

The well that is determined to be a commercial well is to be included in the Pictured Cliffs participating area. It is required that a revision be submitted to include this well in the San Juan 32-9 Unit Pictured Cliffs Participating Area. The non-commercial well is to be reported under the lease 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 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 1 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	109.62		TRACT: 002			1.785671
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 013 (69.11 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (34.580000 acres)		WORKING INTEREST:				
	LOT 4 (34.530000 acres)		AMOCO PRODUCTION CO		29.166666	25.520833	
	SEC. 014 (40.51 acres)		ENERGEN RESOURCES CORP		16.666667	14.583333	
	LOT 10 (40.510000 acres)		UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			UMBACH ROBERT W ESTATE		1.562500	1.367188	
			BURLINGTON RESOURCES OIL & GAS CO LP		50.000000	43.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078316-G	T-031N R-010W	69.81		TRACT: 003			1.137180
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (69.81 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (34.880000 acres)		WORKING INTEREST:				
	LOT 6 (34.930000 acres)		BURLINGTON RESOURCES OIL & GAS CO LP		100.000000	85.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078386	T-031N R-009W	630.20		TRACT: 004			10.265733
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 017 (630.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.290000 acres)		WORKING INTEREST:				
	LOT 2 (39.120000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.960000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (38.790000 acres)				-----	-----	
	LOT 5 (39.030000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.190000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.420000 acres)						

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (39.260000 acres)						
	LOT 13 (39.490000 acres)						
	LOT 14 (39.650000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						

SF-078389-A T-031N R-010W

1116.96

TRACT: 005

18.194879

SEC. 011 (635.06 acres)			ORRI:	0.000000	54.653972	
LOT 1 (39.970000 acres)			ROYALTY:	0.000000	12.500000	
LOT 2 (39.870000 acres)			WORKING INTEREST:			
LOT 3 (39.630000 acres)			BURLINGTON RESOURCES OIL & GAS CO LP	100.000000	32.846028	
LOT 4 (39.530000 acres)			TOTAL	100.000000	100.000000	
LOT 5 (39.500000 acres)						
LOT 6 (39.600000 acres)						
LOT 7 (40.130000 acres)						
LOT 8 (40.230000 acres)						
LOT 9 (39.880000 acres)						
LOT 10 (39.870000 acres)						
LOT 11 (39.440000 acres)						
LOT 12 (39.430000 acres)						
LOT 13 (39.410000 acres)						
LOT 14 (39.420000 acres)						
LOT 15 (39.570000 acres)						
LOT 16 (39.580000 acres)						
SEC. 012 (481.90 acres)						
LOT 1 (34.790000 acres)						
LOT 2 (34.750000 acres)						
LOT 3 (34.630000 acres)						
LOT 4 (34.590000 acres)						
LOT 5 (34.320000 acres)						
LOT 6 (34.360000 acres)						
LOT 7 (34.670000 acres)						
LOT 8 (34.710000 acres)						
LOT 10 (34.290000 acres)						

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
SF-078438	T-031N R-009W	1134.59		TRACT: 006			18.482066
	-----						-----
	SEC. 008 (618.37 acres)			ORRI:	0.000000	13.000000	
	LOT 1 (38.360000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 2 (38.350000 acres)			WORKING INTEREST:			
	LOT 3 (38.410000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (38.400000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (38.560000 acres)				-----	-----	
	LOT 6 (38.560000 acres)			TOTAL	100.000000	100.000000	
	LOT 7 (38.380000 acres)						
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (516.22 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 7 (39.800000 acres)						
	LOT 8 (11.610000 acres)						
	LOT 9 (11.280000 acres)						
	LOT 10 (39.130000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (39.240000 acres)						
	LOT 15 (38.800000 acres)						
	LOT 16 (11.070000 acres)						
	LOT 17 (10.950000 acres)						
	LOT 18 (38.830000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-078507	T-031N R-010W	591.02		TRACT: 009			9.627505
	-----						-----
	SEC. 001 (591.02 acres)				0.000000	3.000000	
	LOT 5 (36.930000 acres)				0.000000	12.500000	
	LOT 6 (37.980000 acres)						
	LOT 7 (38.540000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (39.180000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 9 (37.860000 acres)		BURLINGTON RESOURCES OIL & GAS CO LP		50.000000	42.250000	
	LOT 10 (37.290000 acres)						
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)				-----	-----	
	LOT 13 (36.800000 acres)				100.000000	100.000000	
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
SF-078509	T-032N R-009W	309.21		TRACT: 010			5.036920
	-----						-----
	SFC 031 (309.21 acres)				0.000000	3.000000	
	LOT 5 (38.630000 acres)				0.000000	12.500000	
	LOT 6 (38.520000 acres)		WORKING INTEREST:				
	LOT 11 (38.600000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 12 (38.700000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
			BURLINGTON RESOURCES OIL & GAS CO LP		50.000000	42.250000	

Page 5 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079909	LOT 13 (38.740000 acres)				-----	-----	
	LOT 14 (38.570000 acres)				100.000000	100.000000	
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
	TOTAL						
SF-080133	LOT 13 (38.740000 acres)				-----	-----	
	LOT 14 (38.570000 acres)				100.000000	100.000000	
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
	TOTAL						
SF-080376	LOT 13 (38.740000 acres)				-----	-----	
	LOT 14 (38.570000 acres)				100.000000	100.000000	
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
	TOTAL						

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 6 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 5 (39.550000 acres)				100.000000	100.000000	
	LOT 6 (39.420000 acres)						
	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
SF-080875	T-031N R-009W	38.95		TRACT: 028			0.634481
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 004 (38.95 acres)		ROYALTY:		0.000000	12.500000	
	LOT 16 (38.950000 acres)		WORKING INTEREST:				
			CONOCO INC		50.000000	43.750000	
			AMOCO PRODUCTION CO		50.000000	43.750000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
NM-0608	T-031N R-010W	148.49		TRACT: 029			2.418849
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (68.98 acres)		ROYALTY:		0.000000	12.500000	
	LOT 13 (34.460000 acres)		WORKING INTEREST:				
	LOT 14 (34.520000 acres)		BURLINGTON RESOURCES OIL & GAS CO LP		100.000000	85.500000	
	SEC. 014 (79.51 acres)		-----		-----	-----	
	LOT 11 (40.010000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.500000 acres)						
NM-01594	T-031N R-010W	212.91		TRACT: 029B			3.468228
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (acres)		ROYALTY:		0.000000	12.500000	
	34.82 acres, Exception:		WORKING INTEREST:				

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 7 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-01594	LOTS 11 (34.85) & 12 (34.79) 1/2 COMMITTED	212.91	BURLINGTON RESOURCES OIL & GAS CO LP	029C	100.000000	85.500000	0.000000
	SEC. 014 (acres)				-----	-----	
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 COMMITTED						
	TOTAL				100.000000	100.000000	
	ORRI:				0.000000	3.000000	
	ROYALTY:				0.000000	12.500000	
E-70-45	178.09 acres, Exception:	40.57	KELLY ROBERT LORENZO KELLY LAURENCE B LIVING TRST LAURENCE C KELLY TRST KELLY FAMILY TRUST	031			0.660871
	LOTS 11 (34.85) & 12 (34.79)						
	1/2 NOT-COMMITTED						
	SEC. 014 (acres)						
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						
	TOTAL				100.000000	100.000000	
E-286-36	178.09 acres, Exception:	40.00	KELLY ROBERT LORENZO KELLY LAURENCE B LIVING TRST LAURENCE C KELLY TRST KELLY FAMILY TRUST	035			0.651586
	LOTS 11 (34.85) & 12 (34.79)						
	1/2 NOT-COMMITTED						
	SEC. 014 (acres)						
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						
	TOTAL				100.000000	100.000000	
E-70-45	178.09 acres, Exception:	40.57	KELLY ROBERT LORENZO KELLY LAURENCE B LIVING TRST LAURENCE C KELLY TRST KELLY FAMILY TRUST	031			0.660871
	LOTS 11 (34.85) & 12 (34.79)						
	1/2 NOT-COMMITTED						
	SEC. 014 (acres)						
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						
	TOTAL				100.000000	100.000000	
E-286-36	178.09 acres, Exception:	40.00	KELLY ROBERT LORENZO KELLY LAURENCE B LIVING TRST LAURENCE C KELLY TRST KELLY FAMILY TRUST	035			0.651586
	LOTS 11 (34.85) & 12 (34.79)						
	1/2 NOT-COMMITTED						
	SEC. 014 (acres)						
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						
	TOTAL				100.000000	100.000000	

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 8 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-38	T-031N R-010W	40.00		TRACT: 036			0.651586
	-----						-----
	SEC. 002 NE/4 SW/4		ORRI:		0.000000	3.000000	
	(40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
					-----	-----	
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-010W	120.35		TRACT: 040			1.960458
	-----						-----
	SEC. 002 NW/4 SE/4, SW/4 NW/4		ORRI:		0.000000	5.000000	
	(80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	LOT 1 (40.350000 acres)		BURLINGTON RESOURCES OIL & GAS CO LP		100.000000	82.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
E-5318-1	T-031N R-010W	40.00		TRACT: 047			0.651586
	-----						-----
	SEC. 002 NW/4 SW/4		ORRI:		0.000000	0.000000	
	(40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	BURLINGTON RESO O&G CO-SJBT		BURLINGTON RESO O&G CO-SJBT		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
E 5843 1	T 031N R-010W	80.00		TRACT: 051			1.303171
	-----						-----
	SEC. 002 SE/4 NE/4, SE/4 NW/4		ORRI:		0.000000	0.000000	
	(80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	BURLINGTON RESOURCES OIL & GAS CO LP		BURLINGTON RESOURCES OIL & GAS CO LP		100.000000	87.500000	

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 9 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11124-46	T-031N R-010W ----- SEC. 002 SW/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 055	100.000000 ----- 0.000000 0.000000 50.000000 50.000000	100.000000 ----- 2.500000 12.500000 42.500000 42.500000	0.651586 -----
	TOTAL				100.000000	100.000000	
B-11133-37	T-031N R-010W ----- SEC. 002 SE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 059	100.000000 ----- 0.000000 0.000000 50.000000 50.000000	100.000000 ----- 2.500000 12.500000 42.500000 42.500000	0.651586 -----
	TOTAL				100.000000	100.000000	
B-11133-38	T-031N R-010W ----- SEC. 002 SW/4 NE/4, S/2 SW/4 (120.00 acres)	120.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 060	100.000000 ----- 0.000000 0.000000 82.000000 18.000000	100.000000 ----- 3.000000 12.500000 69.290000 15.210000	1.954757 -----
	TOTAL				100.000000	100.000000	
B-11133-39	T-031N R-010W ----- SEC. 002 (40.49 acres) LOT 3 (40.490000 acres)	40.49	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM	TRACT: 061	100.000000 ----- 0.000000 0.000000 82.000000	100.000000 ----- 0.000000 12.500000 71.750000	0.659568 -----

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 10 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
WILLIAMS PRODUCTION							
		18.000000			15.750000		
TOTAL							
		100.000000			100.000000		
B-11370-50 T-031N R-010W							
		40.43		TRACT: 063			0.658590
	ORRI:				0.000000	3.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	PHILLIPS PETROLEUM				82.000000	69.290000	
	WILLIAMS PRODUCTION				18.000000	15.210000	
TOTAL							
		100.000000			100.000000		
BLANCETT, MAF-T-031N R-009W							
		40.25		TRACT: 066			0.655658
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	BURLINGTON RESOURCES OIL & GAS CO LP				100.000000	87.500000	
TOTAL							
		100.000000			100.000000		
MOSS, JAKE ANT-031N R-009W							
		40.00		TRACT: 067			0.651586
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.500001	
	WORKING INTEREST:						
	BURLINGTON RESOURCES OIL & GAS CO LP				100.000000	87.499999	
TOTAL							
		100.000000			100.000000		
FEE T-031N R-010W							
		40.00		TRACT: 068			0.651586
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.500002	
	WORKING INTEREST:						
	AMOCO PRODUCTION CO				28.125000	24.609375	
	ENERGEN RESOURCES CORP				18.750000	16.406249	

RUN DATE 04/25/01
RUN TIME 11:06:32

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1997

Page 11 of 11
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	UMBACH GEORGE W				1.171875	1.025390	
	HANNETT STEELE PARTN				0.781250	0.683594	
	UMBACH ROBERT W ESTATE				1.171875	1.025390	
	BURLINGTON RESOURCES OIL & GAS CO LP				50.000000	43.750000	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	80.00		TRACT: 068A			1.303171
	-----						-----
	SEC. 014 E/2 SW/4 (80.00 acres)						
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION CO				28.125000	24.609375	
	ENERGEN RESOURCES CORP				18.750000	16.406251	
	UMBACH GEORGE W				1.171875	1.025390	
	HANNETT STEELE PARTN				0.781250	0.683594	
	UMBACH ROBERT W ESTATE				1.171875	1.025390	
	BURLINGTON RESOURCES OIL & GAS CO LP				50.000000	43.750000	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068B			0.651586
	-----						-----
	SEC. 014 NW/4 SW/4 (40.00 acres)						
	ORRI:				0.000000	0.500000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION CO				28.125000	24.468750	
	ENERGEN RESOURCES CORP				18.750000	16.312501	
	UMBACH GEORGE W				1.171875	1.019531	
	HANNETT STEELE PARTN				0.781250	0.679688	
	UMBACH ROBERT W ESTATE				1.171875	1.019531	
	BURLINGTON RESOURCES OIL & GAS CO LP				50.000000	43.499999	
	TOTAL				100.000000	100.000000	

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

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 004

LOT: 7 (39.080000 acres)
LOT: 8 (38.940000 acres)
LOT: 9 (39.130000 acres)
LOT: 14 (38.950000 acres)
LOT: 15 (38.890000 acres)

SEC. 004

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

SEC. 004

LOT: 16 (38.950000 acres)

SEC. 008

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)

SEC. 009

LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 015N, RANGE 017W

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 NOT-COMMITTED

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

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)

SEC. 017

LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 3 (38.960000 acres)
LOT: 4 (38.790000 acres)
LOT: 5 (39.030000 acres)
LOT: 6 (39.190000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.420000 acres)
LOT: 12 (39.260000 acres)
LOT: 13 (39.490000 acres)
LOT: 14 (39.650000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)

SEC. 018

LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 7 (39.800000 acres)
LOT: 8 (41.610000 acres)
LOT: 9 (41.280000 acres)
LOT: 10 (39.130000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 15 (38.800000 acres)
LOT: 16 (41.070000 acres)
LOT: 17 (40.950000 acres)
LOT: 18 (38.830000 acres)
LOT: 19 (38.910000 acres)
LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 001

LOT: 4 (40.570000 acres)

SEC. 001

LOT: 5 (36.930000 acres)
LOT: 6 (37.980000 acres)
LOT: 7 (38.540000 acres)
LOT: 8 (39.180000 acres)

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (37.860000 acres)
LOT: 10 (37.290000 acres)
LOT: 11 (36.850000 acres)
LOT: 12 (35.870000 acres)
LOT: 13 (36.800000 acres)
LOT: 14 (36.950000 acres)
LOT: 15 (36.840000 acres)
LOT: 16 (36.990000 acres)
LOT: 17 (35.920000 acres)
LOT: 18 (35.770000 acres)
LOT: 19 (35.700000 acres)
LOT: 20 (35.550000 acres)
SEC. 002 NE/4 SE/4
SEC. 002 NE/4 SW/4
SEC. 002 NW/4 SE/4, SW/4 NW/4
LOT: 1 (40.350000 acres)
SEC. 002 NW/4 SW/4
SEC. 002 SE/4 NE/4, SE/4 NW/4
SEC. 002 SW/4 SE/4
SEC. 002 SE/4 SE/4
SEC. 002 SW/4 NE/4, S/2 SW/4
SEC. 002
LOT: 3 (40.480000 acres)
SEC. 002
LOT: 2 (40.430000 acres)
SEC. 011
LOT: 1 (39.970000 acres)
LOT: 2 (39.870000 acres)
LOT: 3 (39.630000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.500000 acres)
LOT: 6 (39.600000 acres)
LOT: 7 (40.130000 acres)
LOT: 8 (40.230000 acres)
LOT: 9 (39.880000 acres)
LOT: 10 (39.870000 acres)
LOT: 11 (39.440000 acres)
LOT: 12 (39.430000 acres)
LOT: 13 (39.410000 acres)
LOT: 14 (39.420000 acres)
LOT: 15 (39.570000 acres)
LOT: 16 (39.580000 acres)
SEC. 012
LOT: 9 (34.330000 acres)

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 16 (34.43000 acres)

SEC. 012

LOT: 1 (34.790000 acres)

LOT: 2 (34.750000 acres)

LOT: 3 (34.630000 acres)

LOT: 4 (34.590000 acres)

LOT: 5 (34.320000 acres)

LOT: 6 (34.360000 acres)

LOT: 7 (34.670000 acres)

LOT: 8 (34.710000 acres)

LOT: 10 (34.290000 acres)

LOT: 11 (33.980000 acres)

LOT: 12 (33.940000 acres)

LOT: 13 (34.220000 acres)

LOT: 14 (34.260000 acres)

LOT: 15 (34.390000 acres)

SEC. 013

LOT: 3 (34.580000 acres)

LOT: 4 (34.530000 acres)

SEC. 013

LOT: 5 (34.880000 acres)

LOT: 6 (34.930000 acres)

SEC. 013

LOT: 13 (34.460000 acres)

LOT: 14 (34.520000 acres)

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014 SW/4 NW/4

SEC. 014 E/2 SW/4

SEC. 014 NW/4 SW/4

SEC. 014

LOT: 10 (40.510000 acres)

SEC. 014

LOT: 11 (40.010000 acres)

LOT: 12 (39.500000 acres)

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),

4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8

(39.09), & 9 (39.60) 1/2 COMMITTED

TOWNSHIP 032N, RANGE 009W

SEC. 031

LOT: 5 (38.630000 acres)

LOT: 6 (38.520000 acres)

LOT: 11 (38.600000 acres)

RUN DATE 04/25/01
RUN TIME 11:07:46

BURLINGTON RESOURCES O&G CO

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 12 (38.700000 acres)
LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)

TOTAL ACRES COMMITTED: 6138.87

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

EFFECTIVE DATE: 12/01/97

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 212.91

6351.78

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JAMES M RAYMOND

ASHDLA LLC

BOLACK MINERALS CO

BURLINGTON RESO O&G (SJBT)

BURLINGTON RESOURCES OIL & GAS CO LP

CONOCO INC

DEVON ENERGY PRODUCTION CO LP

ENERGEN RESOURCES CORP

AMOCO PRODUCTION CO

HANNETT STEELE PARTNERS

WILLIAMS PRODUCTION COMPANY

JOHN S BROWN JR

JRP SAN JUAN LP

MP SAN JUAN LP

PHILLIPS PETROLEUM

PHILLIPS-SAN JUAN PA

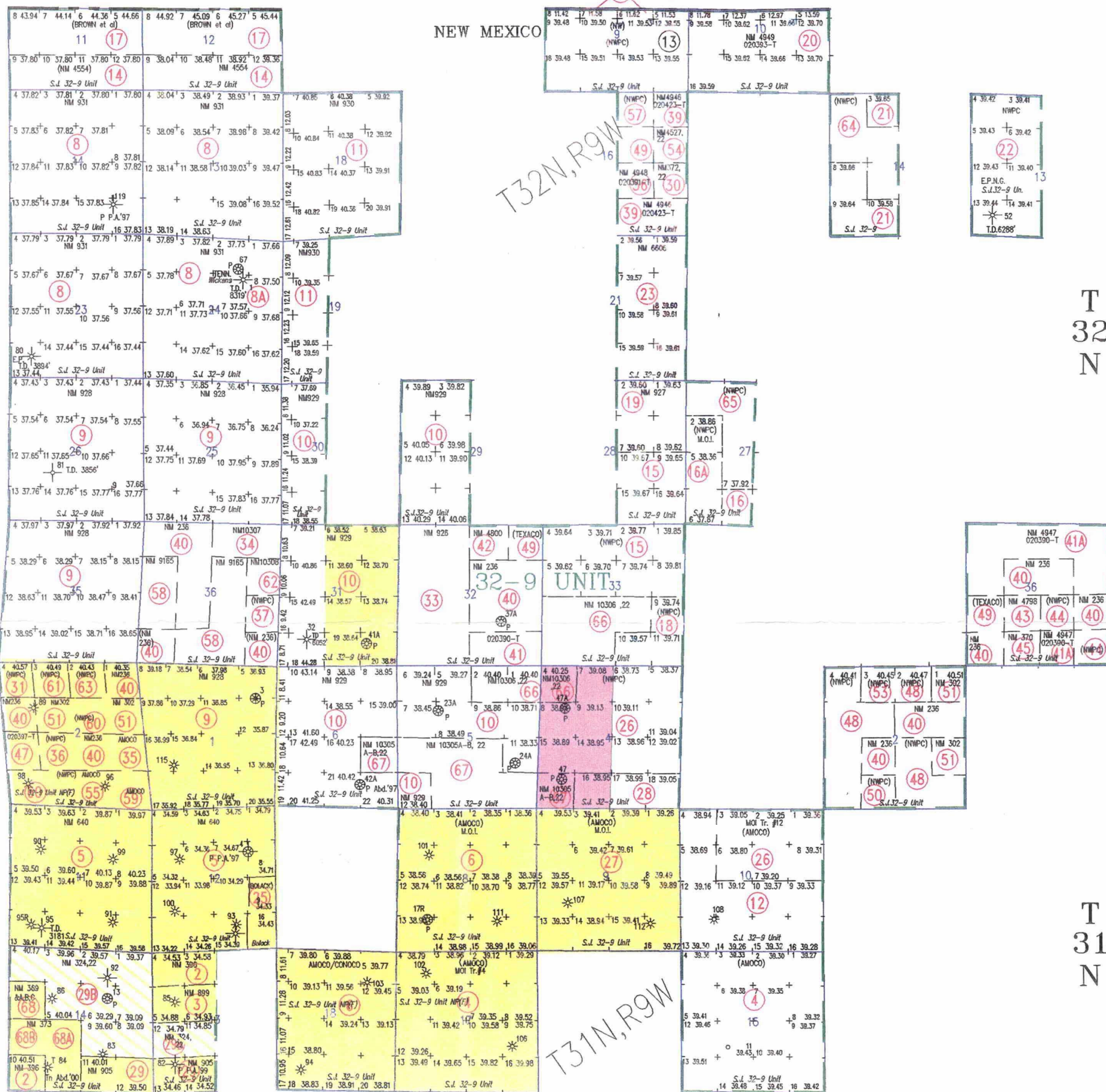
ROBERT UMBACH ESTATE

T H MCELVAIN OIL & GAS LTD

VASTAR RESOURCES INC

FOUR STAR OIL & GAS COMPANY

R9W



BURLINGTON RESOURCES

San Juan County, New Mexico
San Juan Division
April 24, 2001

-  PICTURED CLIFFS PARTICIPATING AREA
 11th Expansion Eff 12/1/96
 12th Expansion Eff 12/1/97
 50% UNIT PARTICIPATION

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 20, 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

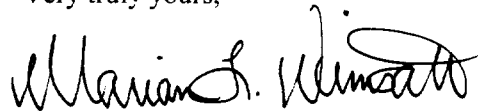
RE: San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Fruitland Participating Area
14th Expansion, effective 11/1/99

Gentlemen:

Please replace the proposed expansion schedule mailed on January 30, 2001, with the enclosed amended schedule for the Fourteenth Participating Area. Williams Production Company notified Burlington Resources that some of the wells had paid-out, thus amending the schedule and eliminating Tracts #026A and #048A combining the ownership under the original Tracts #026 & #048, reflecting the after payout interest. The working interest ownership was also amended under Tracts #015, #016A, #019, #026, #044 & #065, to reflect the after payout ownership of all parties involved.

We would appreciate a review and approval of this Participating Area 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,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
San Juan 32-9 Unit, 4.5
cc: James Strickler

***WORKING INTEREST OWNERS
SAN JUAN 32-9 UNIT***

JAMES M RAYMOND
ASHDLA LLC
BOLACK MINERALS CO
BURLINGTON RESO O&G (SJB1)
BURLINGTON RESOURCES OIL &
GAS CO LP
CONOCO INC
DEVON ENERGY PRODUCTION CO
LP
ENERGEN RESOURCES CORP
FOUR STAR OIL & GAS COMPANY
AMOCO PRODUCTION CO
HANNETT STEELE PARTNERS
WILLIAMS PRODUCTION COMPANY
JOHN S BROWN JR
JRP SAN JUAN LP
MP SAN JUAN LP
PHILLIPS PETROLEUM
PHILLIPS-SAN JUAN PA
ROBERT UMBACH ESTATE
T H MCELVAIN OIL & GAS LTD
VASTAR RESOURCES INC
GEORGE W UMBACH

Page 1 of 22

891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
F-078386	T-031N R-009W	946.65		TRACT: 004			5.186433
	SEC. 015 (630.24 acres)		ORRI:		0.000000	13.000000	
	LOT 1 (39.270000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.300000 acres)		WORKING INTEREST:				
	LOT 3 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.360000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (39.410000 acres)						
	LOT 6 (39.380000 acres)		TOTAL		100.000000	100.000000	
	LOT 7 (39.350000 acres)						
	LOT 8 (39.320000 acres)						
	LOT 9 (39.370000 acres)						
	LOT 10 (39.400000 acres)						
	LOT 11 (39.430000 acres)						
	LOT 12 (39.460000 acres)						
	LOT 13 (39.510000 acres)						
	LOT 14 (39.480000 acres)						
	LOT 15 (39.450000 acres)						
	LOT 16 (39.420000 acres)						
	SEC. 017 (316.41 acres)						
	LOT 1 (39.290000 acres)						
	LOT 2 (39.120000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
F-078389-A	T-031N R-010W	1116.96		TRACT: 005			6.119514
	SEC. 011 (635.06 acres)		ORRI:		0.000000	54.653971	
	LOT 1 (39.970000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.870000 acres)		WORKING INTEREST:				
	LOT 3 (39.630000 acres)		ASHDLA LLC		100.000000	32.846029	

RUN DATE 02/15/01
RUN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 2 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 4 (39.530000 acres)				100.000000	100.000000	
	LOT 5 (39.500000 acres)						
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 10 (34.290000 acres)						
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
F-078438	T-031N R-009W	933.12		TRACT: 006			5.112306
	SEC. 008 (618.37 acres)		ORRI:		0.000000	13.000000	
	LOT 1 (38.360000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.350000 acres)		WORKING INTEREST:				
	LOT 3 (38.410000 acres)		CONOCO INC		50.000000	37.250000	
			AMOCO PRODUCTION CO		50.000000	37.250000	

RUN DATE 02/15/01
RUN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 3 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 4 (38.400000 acres)				-----	-----	
	LOT 5 (38.560000 acres)				100.000000	100.000000	
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)						
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
F-078504	T-032N R-010W	2129.34		TRACT: 008			11.666063
	-----						-----
	SEC. 013 (620.50 acres)				0.000000	3.000000	
	LOT 1 (39.370000 acres)				0.000000	12.500000	
	LOT 2 (38.930000 acres)						
	LOT 3 (38.490000 acres)				25.000000	21.125000	
	LOT 4 (38.040000 acres)				25.000000	21.125000	
	LOT 5 (38.090000 acres)				25.000000	21.125000	
	LOT 6 (38.540000 acres)				50.000000	42.250000	
	LOT 7 (38.980000 acres)				-----	-----	
	LOT 8 (39.420000 acres)				100.000000	100.000000	
	LOT 9 (39.470000 acres)						

RUN DATE 02/15/01
RUN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 4 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 10 (39.030000 acres)						
	LOT 11 (38.580000 acres)						
	LOT 12 (38.140000 acres)						
	LOT 13 (38.190000 acres)						
	LOT 14 (38.630000 acres)						
	LOT 15 (39.080000 acres)						
	LOT 16 (39.520000 acres)						
	SEC. 014 (605.16 acres)						
	LOT 1 (37.800000 acres)						
	LOT 2 (37.800000 acres)						
	LOT 3 (37.810000 acres)						
	LOT 4 (37.820000 acres)						
	LOT 5 (37.830000 acres)						
	LOT 6 (37.820000 acres)						
	LOT 7 (37.810000 acres)						
	LOT 8 (37.810000 acres)						
	LOT 9 (37.820000 acres)						
	LOT 10 (37.820000 acres)						
	LOT 11 (37.830000 acres)						
	LOT 12 (37.840000 acres)						
	LOT 13 (37.850000 acres)						
	LOT 14 (37.840000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.830000 acres)						
	SEC. 023 (601.82 acres)						
	LOT 1 (37.790000 acres)						
	LOT 2 (37.790000 acres)						
	LOT 3 (37.790000 acres)						
	LOT 4 (37.790000 acres)						
	LOT 5 (37.670000 acres)						
	LOT 6 (37.670000 acres)						
	LOT 7 (37.670000 acres)						
	LOT 8 (37.670000 acres)						
	LOT 9 (37.560000 acres)						
	LOT 10 (37.560000 acres)						

UN DATE 02/15/01
UN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 11 (37.550000 acres)						
	LOT 12 (37.550000 acres)						
	LOT 13 (37.440000 acres)						
	LOT 14 (37.440000 acres)						
	LOT 15 (37.440000 acres)						
	LOT 16 (37.440000 acres)						
	SEC. 024 (301.86 acres)						
	LOT 3 (37.820000 acres)						
	LOT 4 (37.890000 acres)						
	LOT 5 (37.780000 acres)						
	LOT 6 (37.710000 acres)						
	LOT 11 (37.730000 acres)						
	LOT 12 (37.710000 acres)						
	LOT 13 (37.600000 acres)						
	LOT 14 (37.620000 acres)						

±:078504	T-032N R-010W	301.02	TRACT: 008A				1.649205
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 024 (301.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (37.660000 acres)		WORKING INTEREST:				
	LOT 2 (37.730000 acres)		CONOCO INC		50.000000	42.250000	
	LOT 7 (37.570000 acres)		AMOCO PRODUCTION CO		50.000000	42.250000	
	LOT 8 (37.500000 acres)				-----	-----	
	LOT 9 (37.680000 acres)		TOTAL		100.000000	100.000000	
	LOT 10 (37.660000 acres)						
	LOT 15 (37.600000 acres)						
	LOT 16 (37.620000 acres)						

±:078507	T-031N R-010W	2403.26	TRACT: 009				13.166795
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 001 (591.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (36.930000 acres)		WORKING INTEREST:				
	LOT 6 (37.980000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.540000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.180000 acres)		DEVON ENERGY PRODUCTION CO LP		50.000000	42.250000	

IN DATE 02/15/01
IN TIME 15:51:30

RIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 9 (37.860000 acres)				-----	-----	
	LOT 10 (37.290000 acres)				100.000000	100.000000	
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						

	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						

RUN DATE 02/16/01
RUN TIME 15:51:30

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						

F-078509 T-031N R-009W 1825.29 TRACT: 010 0.000000 3.000000 10.000257

SEC. 005 (309.75 acres)
LOT 5 (39.270000 acres)
ORRI:
ROYALTY:
WORKING INTEREST:

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 6 (39.240000 acres)			CONOCO INC		25.000000	21.125000	
LOT 7 (38.450000 acres)			AMOCO PRODUCTION CO		25.000000	21.125000	
LOT 8 (38.490000 acres)			DEVON ENERGY PRODUCTION CO LP		50.000000	42.250000	
LOT 9 (38.860000 acres)					-----	-----	
LOT 10 (38.710000 acres)		TOTAL			100.000000	100.000000	
LOT 11 (38.330000 acres)							
LOT 12 (38.400000 acres)							
SEC. 006 (483.99 acres)							
LOT 8 (38.950000 acres)							
LOT 9 (38.380000 acres)							
LOT 10 (43.140000 acres)							
LOT 11 (8.410000 acres)							
LOT 12 (9.200000 acres)							
LOT 13 (41.600000 acres)							
LOT 14 (38.550000 acres)							
LOT 15 (39.000000 acres)							
LOT 16 (40.230000 acres)							
LOT 17 (42.490000 acres)							
LOT 18 (10.640000 acres)							
LOT 19 (11.420000 acres)							
LOT 20 (41.250000 acres)							
LOT 21 (40.420000 acres)							
LOT 22 (40.310000 acres)							
T-032N R-009W							
SEC. 029 (320.12 acres)							
LOT 3 (39.820000 acres)							
LOT 4 (39.890000 acres)							
LOT 5 (40.050000 acres)							
LOT 6 (39.980000 acres)							
LOT 11 (39.900000 acres)							
LOT 12 (40.130000 acres)							
LOT 13 (40.290000 acres)							
LOT 14 (40.060000 acres)							
SEC. 030 (196.56 acres)							

Page 9 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 7 (37.690000 acres)						
	LOT 8 (11.380000 acres)						
	LOT 9 (11.020000 acres)						
	LOT 10 (37.220000 acres)						
	LOT 15 (38.390000 acres)						
	LOT 16 (11.240000 acres)						
	LOT 17 (11.070000 acres)						
	LOT 18 (38.550000 acres)						
	SEC. 031 (514.87 acres)						
	LOT 5 (38.630000 acres)						
	LOT 6 (38.520000 acres)						
	LOT 7 (39.210000 acres)						
	LOT 8 (10.630000 acres)						
	LOT 9 (10.060000 acres)						
	LOT 10 (40.860000 acres)						
	LOT 11 (38.600000 acres)						
	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
-078513	T-032N R-009W	740.25		TRACT: 011			4.055624
	-----						-----
	SEC. 018 (533.77 acres)		ORRI:		0.000000	3.000000	
	LOT 5 (39.920000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (40.380000 acres)		WORKING INTEREST:				
	LOT 7 (40.850000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (12.030000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 9 (12.220000 acres)		DEVON ENERGY PRODUCTION CO LP		50.000000	42.250000	
	LOT 10 (40.840000 acres)		TOTAL		100.000000	100.000000	

RUN DATE 02/15/01
RUN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
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LOT 11 (40.380000 acres)
LOT 12 (39.920000 acres)
LOT 13 (39.910000 acres)
LOT 14 (40.370000 acres)
LOT 15 (40.830000 acres)
LOT 16 (12.420000 acres)
LOT 17 (12.610000 acres)
LOT 18 (40.820000 acres)
LOT 19 (40.360000 acres)
LOT 20 (39.910000 acres)
SEC. 019 (206.48 acres)
LOT 7 (39.250000 acres)
LOT 8 (12.090000 acres)
LOT 9 (12.120000 acres)
LOT 10 (39.350000 acres)
LOT 15 (39.650000 acres)
LOT 16 (12.230000 acres)
LOT 17 (12.200000 acres)
LOT 18 (39.590000 acres)

F-078626 T-031N R-009W 391.77 TRACT: 012 2.146399

SEC. 010 (391.77 acres)
LOT 4 (38.940000 acres)
LOT 5 (38.690000 acres)
LOT 9 (39.330000 acres)
LOT 10 (39.370000 acres)
LOT 11 (39.120000 acres)
LOT 12 (39.160000 acres)
LOT 13 (39.300000 acres)
LOT 14 (39.260000 acres)
LOT 15 (39.320000 acres)
LOT 16 (39.280000 acres)

ORRI: 0.000000 13.000000
ROYALTY: 0.000000 12.500000
WORKING INTEREST:
CONOCO INC 50.000000 37.250000
AMOCO PRODUCTION CO 50.000000 37.250000

TOTAL 100.000000 100.000000

F-078687 T-032N R-009W 316.13 TRACT: 013 1.731989

Page 11 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
M-014227	-----		ORRI:		0.000000	5.000000	-----
	SEC. 009 (316.13 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (39.480000 acres)		WORKING INTEREST:				
	LOT 10 (39.500000 acres)		PHILLIPS PETROLEUM		82.000000	67.650000	
	LOT 11 (39.530000 acres)		WILLIAMS PRODUCTION		18.000000	14.850000	
	LOT 12 (39.550000 acres)				-----	-----	
	LOT 13 (39.550000 acres)		TOTAL		100.000000	100.000000	
	LOT 14 (39.530000 acres)						
	LOT 15 (39.510000 acres)						
	LOT 16 (39.480000 acres)						
	T-032N R-010W	306.00		TRACT: 014			1.676489
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 011 (151.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (37.800000 acres)		WORKING INTEREST:				
S-079048	LOT 10 (37.800000 acres)		ASHDLA LLC		100.000000	75.000000	
	LOT 11 (37.800000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (37.800000 acres)						
	SEC. 012 (154.80 acres)						
	LOT 9 (38.040000 acres)						
	LOT 10 (38.480000 acres)						
	LOT 11 (38.920000 acres)						
	LOT 12 (39.360000 acres)						
	T-032N R-009W	476.47		TRACT: 015			2.610447
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 028 (158.63 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (39.650000 acres)		WORKING INTEREST:				
	LOT 10 (39.670000 acres)		WILLIAMS PRODUCTION		18.000000	14.850000	
	LOT 15 (39.670000 acres)		PHILLIPS-SAN JUAN PA		82.000000	67.650000	
	LOT 16 (39.640000 acres)				-----	-----	
	SEC. 033 (317.84 acres)		TOTAL		100.000000	100.000000	
	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						

Page 12 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW% PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
-079099	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						
	LOT 7 (39.740000 acres)						
	LOT 8 (39.810000 acres)						
	T-032N R-009W	37.92		TRACT: 016			0.207753
	-----						-----
	SEC. 027 (37.92 acres)		ORRI:		0.000000	0.000000	
-079099-A	LOT 7 (37.920000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO LP		100.000000	87.500000	
			-----			-----	
	TOTAL				100.000000	100.000000	
	T-032N R-009W	115.09		TRACT: 016A			0.630546
	-----						-----
	SEC. 027 (115.09 acres)		ORRI:		0.000000	0.000000	
	LOT 2 (38.860000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (38.360000 acres)		WORKING INTEREST:				
	LOT 6 (37.870000 acres)		WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
			-----			-----	
	TOTAL				100.000000	100.000000	
	T-032N R-010W	357.82		TRACT: 017			1.960396
	-----						-----
-079143	SEC. 011 (177.10 acres)		ORRI:		0.000000	0.000000	
	LOT 5 (44.660000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (44.360000 acres)		WORKING INTEREST:				
	LOT 7 (44.140000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 8 (43.940000 acres)		MP SAN JUAN LP		40.000000	35.000000	
	SEC. 012 (180.72 acres)		JRP SAN JUAN LP		10.000000	8.750000	
			-----			-----	
	TOTAL				100.000000	100.000000	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
F-079148	T-032N R-009W	119.02		TRACT: 018			0.652077
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 033 (119.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (39.740000 acres)		WORKING INTEREST:				
	LOT 10 (39.570000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 11 (39.710000 acres)		MP SAN JUAN LP		40.000000	35.000000	
			JRP SAN JUAN LP		10.000000	8.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
F-079268	T-032N R-009W	158.45		TRACT: 019			0.868104
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 028 (158.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.630000 acres)		WORKING INTEREST:				
	LOT 2 (39.600000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (39.600000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.620000 acres)		DEVON ENERGY PRODUCTION CO LP		50.000000	42.250000	
					-----	-----	
	TOTAL				100.000000	100.000000	
F-079320	T-032N R-009W	367.84		TRACT: 020			2.015293
	-----		ORRI:		0.000000	8.000000	-----
	SEC. 010 (367.84 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (13.590000 acres)		WORKING INTEREST:				
	LOT 6 (12.970000 acres)		ASHDLA LLC		100.000000	79.500000	
	LOT 7 (12.370000 acres)				-----	-----	
	LOT 8 (11.780000 acres)		TOTAL		100.000000	100.000000	
	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)						
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)						
	LOT 15 (39.620000 acres)						

RUN DATE 02/15/01
RUN TIME 15:51:30

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
F-079625 T-032N R-009W 46.15 TRACT: 024 0.252843							

SEC. 009 (46.15 acres)			ORRI:		0.000000	5.000000	-----
LOT 5 (11.530000 acres)			ROYALTY:		0.000000	12.500000	
LOT 6 (11.620000 acres)			WORKING INTEREST:				
LOT 7 (11.580000 acres)			PHILLIPS PETROLEUM		82.000000	67.650000	
LOT 8 (11.420000 acres)			WILLIAMS PRODUCTION		18.000000	14.850000	
					-----	-----	
TOTAL					100.000000	100.000000	
F-079909 T-031N R-010W 68.76 TRACT: 025 0.376717							

SEC. 012 (68.76 acres)			ORRI:		0.000000	0.000000	-----
LOT 9 (34.330000 acres)			ROYALTY:		0.000000	12.500000	
LOT 16 (34.430000 acres)			WORKING INTEREST:				
			BOLACK MINERALS		100.000000	87.500000	
					-----	-----	
TOTAL					100.000000	100.000000	
F-080133 T-031N R-009W 663.19 TRACT: 026 3.633434							

SEC. 004 (428.22 acres)			ORRI:		0.000000	5.000000	-----
LOT 5 (38.370000 acres)			ROYALTY:		0.000000	12.500000	
LOT 6 (38.730000 acres)			WORKING INTEREST:				
LOT 7 (39.080000 acres)			WILLIAMS PRODUCTION		18.000000	14.850000	
LOT 8 (38.940000 acres)			PHILLIPS-SAN JUAN PA		82.000000	67.650000	
					-----	-----	
LOT 9 (39.130000 acres)			TOTAL		100.000000	100.000000	
LOT 10 (39.110000 acres)							
LOT 11 (39.040000 acres)							
LOT 12 (39.020000 acres)							
LOT 13 (38.960000 acres)							
LOT 14 (38.950000 acres)							
LOT 15 (38.890000 acres)							
SEC. 010 (234.97 acres)							
LOT 1 (39.360000 acres)							

RUN DATE 02/15/01
RUN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
-178-10	T-032N R-009W	320.00		TRACT: 033			1.753191
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 032 W/2		ROYALTY:		0.000000	12.500000	
	(320.00 acres)		WORKING INTEREST:				
	Tract Remarks:		CONOCO INC		25.000000	21.875000	
	5% ORRI IS NOT-COMMITTED TO THE UNIT.		AMOCO PRODUCTION CO		25.000000	21.875000	
			DEVON ENERGY PRODUCTION CO LP		50.000000	43.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
-286-30	T-032N R-010W	80.00		TRACT: 034			0.438298
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 036 N/2 NE/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
			DEVON ENERGY PRODUCTION CO LP		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
-286-36	T-031N R-010W	40.00		TRACT: 035			0.219149
	-----		ORRI:		0.000000	2.500000	-----
	SEC. 002 NE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
-286-37	T-032N R-010W	40.00		TRACT: 037			0.219149
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 036 NE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.210000	
			PHILLIPS-SAN JUAN PA		82.000000	69.290000	
					-----	-----	
	TOTAL				100.000000	100.000000	

Page 17 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
3150-11	T-031N R-009W ----- SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres) T-031N R-010W ----- SEC. 002 NW/4 SE/4 (40.00 acres) LOT 1 (40.350000 acres) T-032N R-009W ----- SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres) SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4 (160.00 acres) T-032N R-010W ----- SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4 (240.00 acres)	760.35	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 040	0.000000 0.000000 100.000000 100.000000	5.000000 12.500000 100.000000	4.165747 -----
3520-1	T-032N R-009W ----- SEC. 032 S/2 SE/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SJBT TOTAL	TRACT: 041	0.000000 0.000000 100.000000 100.000000	0.000000 12.500000 87.500000 100.000000	0.438298 -----
3520-1	T-032N R-009W ----- SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4	280.00	ORRI: ROYALTY: WORKING INTEREST:	TRACT: 041A	0.000000 0.000000 12.500000	12.500000 12.500000 12.500000	1.534042 -----

UN DATE 02/15/01
UN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(280.00 acres)		ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
3555-18	T-032N R-009W	40.00		TRACT: 042			0.219149
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 032 NW/4 NE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			CONOCO INC		40.000000	35.000000	
			ASHDLA LLC		60.000000	49.500000	
			TOTAL		100.000000	100.000000	
3867-2	T-032N R-009W	40.00		TRACT: 043			0.219149
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 036 NE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
3948-8	T-032N R-009W	80.00		TRACT: 044			0.438298
	-----		ORRI:		0.000000	4.000000	-----
	SEC. 036 NW/4 SE/4, SE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.030000	
			PHILLIPS-SAN JUAN PA		82.000000	68.470000	
			TOTAL		100.000000	100.000000	
5116-7	T-032N R-009W	40.00		TRACT: 045			0.219149
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 036 SE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			ASHDLA LLC		100.000000	82.500000	

RUN DATE 02/15/01
RUN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
5381-4	T-031N R-009W	360.88		TRACT: 048			1.977161
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 S/2 NW/4, W/2 SW/4, SE/4 SE/4, W/2 SE/4 (280.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION				18.000000	15.750000	
	LOT 2 (40.470000 acres)				82.000000	71.750000	
	LOT 4 (40.410000 acres)				-----	-----	
	TOTAL				100.000000	100.000000	
5382	T-032N R-009W	80.00		TRACT: 049			0.438298
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 032 NE/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						
	SEC. 036 NW/4 SW/4 (40.00 acres)		FOUR STAR OIL & GAS		100.000000	87.500000	
	TOTAL				100.000000	100.000000	
5464-4	T-031N R-009W	40.00		TRACT: 050			0.219149
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION				18.000000	15.750000	
	PHILLIPS-SAN JUAN PA				82.000000	71.750000	
	TOTAL				100.000000	100.000000	
5843-1	T-031N R-009W	120.51		TRACT: 051			0.660241
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 NE/4 SE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						
	LOT 1 (40.510000 acres)		ASHDLA LLC		100.000000	87.500000	
	T-031N R-010W				-----	-----	

Page 20 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
-10938-50	SEC. 002 SE/4 NE/4 (40.00 acres)						
	T-031N R-009W	40.45		TRACT: 053			0.221614
	ORRI:				0.000000	5.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	SEC. 002 (40.45 acres) LOT 3 (40.450000 acres)						
	WILLIAMS PRODUCTION				18.000000	14.850000	
	PHILLIPS-SAN JUAN PA				82.000000	67.650000	
	TOTAL				100.000000	100.000000	
-11124-46	T-031N R-010W	40.00		TRACT: 055			0.219149
	ORRI:				0.000000	2.500000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CONOCO INC				50.000000	42.500000	
	SEC. 002 SW/4 SE/4 (40.00 acres)						
	AMOCO PRODUCTION CO				50.000000	42.500000	
	TOTAL				100.000000	100.000000	
-11127-3	T-032N R-010W	240.00		TRACT: 058			1.314893
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	ASHDLA LLC				100.000000	87.500000	
-11133-37	T-031N R-010W	40.00		TRACT: 059			0.219149
	ORRI:				0.000000	2.500000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CONOCO INC				50.000000	42.500000	

BURLINGTON RESOURCES O&G CO
 THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 32-9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 11/01/1999

RUN DATE 02/15/01
 RUN TIME 15:51:30

Page 21 of 22
 891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
-1133-38	T-031N R-010W SEC. 002 SW/4 NE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 060	50.00000 ----- 100.00000	42.50000 ----- 100.00000	0.219149 -----
-11318-42	T-032N R-010W SEC. 036 SE/4 NE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: DEVON ENERGY PRODUCTION CO LP	TRACT: 062	0.00000 0.00000 ----- 100.00000	0.00000 12.50000 ----- 100.00000	0.219149 -----
-11370-50	T-031N R-010W SEC. 002 (40.43 acres) LOT 2 (40.430000 acres)	40.43	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 063	0.00000 0.00000 ----- 100.00000	3.00000 12.50000 ----- 100.00000	0.221505 -----
LANCETT, G.L. T-032N R-009W		160.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION	TRACT: 065	0.00000 0.00000 ----- 18.00000	0.00000 12.50000 ----- 15.75000	0.876596 -----

UN DATE 02/15/01
UN TIME 15:51:30

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 22 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LANCETT, MAFT-031N R-009W		321.05	PHILLIPS-SAN JUAN PA				
			TOTAL				
					82.000000	71.750000	

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4, SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

SEC. 002

LOT: 3 (40.450000 acres)

SEC. 004

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

SEC. 004

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

SEC. 004

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

SEC. 005

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

SEC. 005

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4, SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

SEC. 002

LOT: 3 (40.450000 acres)

SEC. 004

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

SEC. 004

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

SEC. 004

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

SEC. 005

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

SEC. 005

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4, SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

SEC. 002

LOT: 3 (40.450000 acres)

SEC. 004

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

SEC. 004

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

SEC. 004

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

SEC. 005

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

SEC. 005

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (38.380000 acres)
LOT: 10 (43.140000 acres)
LOT: 11 (8.410000 acres)
LOT: 12 (9.200000 acres)
LOT: 13 (41.600000 acres)
LOT: 14 (38.550000 acres)
LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

SEC. 008

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)

SEC. 009

LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

- LOT: 12 (39.570000 acres)
- LOT: 13 (39.330000 acres)
- LOT: 14 (38.940000 acres)
- LOT: 15 (39.410000 acres)
- LOT: 16 (39.720000 acres)

SEC. 010

- LOT: 4 (38.940000 acres)
- LOT: 5 (38.690000 acres)
- LOT: 9 (39.330000 acres)
- LOT: 10 (39.370000 acres)
- LOT: 11 (39.120000 acres)
- LOT: 12 (39.160000 acres)
- LOT: 13 (39.300000 acres)
- LOT: 14 (39.260000 acres)
- LOT: 15 (39.320000 acres)
- LOT: 16 (39.280000 acres)

SEC. 010

- LOT: 1 (39.360000 acres)
- LOT: 2 (39.250000 acres)
- LOT: 3 (39.050000 acres)
- LOT: 6 (38.800000 acres)
- LOT: 7 (39.200000 acres)
- LOT: 8 (39.310000 acres)

SEC. 015

- LOT: 1 (39.270000 acres)
- LOT: 2 (39.300000 acres)
- LOT: 3 (39.330000 acres)
- LOT: 4 (39.360000 acres)
- LOT: 5 (39.410000 acres)
- LOT: 6 (39.380000 acres)
- LOT: 7 (39.350000 acres)
- LOT: 8 (39.320000 acres)
- LOT: 9 (39.370000 acres)
- LOT: 10 (39.400000 acres)
- LOT: 11 (39.430000 acres)
- LOT: 12 (39.460000 acres)
- LOT: 13 (39.510000 acres)
- LOT: 14 (39.480000 acres)
- LOT: 15 (39.450000 acres)
- LOT: 16 (39.420000 acres)

SEC. 017

- LOT: 1 (39.290000 acres)
- LOT: 2 (39.120000 acres)
- LOT: 7 (39.350000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)

SEC. 018

LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 19 (38.910000 acres)
LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 001

LOT: 5 (36.930000 acres)
LOT: 6 (37.980000 acres)
LOT: 7 (38.540000 acres)
LOT: 8 (39.180000 acres)
LOT: 9 (37.860000 acres)
LOT: 10 (37.290000 acres)
LOT: 11 (36.850000 acres)
LOT: 12 (35.870000 acres)
LOT: 13 (36.800000 acres)
LOT: 14 (36.950000 acres)
LOT: 15 (36.840000 acres)
LOT: 16 (36.990000 acres)
LOT: 17 (35.920000 acres)
LOT: 18 (35.770000 acres)
LOT: 19 (35.700000 acres)
LOT: 20 (35.550000 acres)

SEC. 002 NE/4 SE/4

SEC. 002 SW/4 SE/4

SEC. 002 SE/4 SE/4

SEC. 002 SW/4 NE/4

SEC. 002

LOT: 2 (40.430000 acres)

SEC. 002 SE/4 NE/4

SEC. 002 NW/4 SE/4

LOT: 1 (40.350000 acres)

SEC. 011

LOT: 1 (39.970000 acres)

LOT: 2 (39.870000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

- LOT: 3 (39.630000 acres)
- LOT: 4 (39.530000 acres)
- LOT: 5 (39.500000 acres)
- LOT: 6 (39.600000 acres)
- LOT: 7 (40.130000 acres)
- LOT: 8 (40.230000 acres)
- LOT: 9 (39.880000 acres)
- LOT: 10 (39.870000 acres)
- LOT: 11 (39.440000 acres)
- LOT: 12 (39.430000 acres)
- LOT: 13 (39.410000 acres)
- LOT: 14 (39.420000 acres)
- LOT: 15 (39.570000 acres)
- LOT: 16 (39.580000 acres)

SEC. 012

- LOT: 9 (34.330000 acres)
- LOT: 16 (34.430000 acres)

SEC. 012

- LOT: 1 (34.790000 acres)
- LOT: 2 (34.750000 acres)
- LOT: 3 (34.630000 acres)
- LOT: 4 (34.590000 acres)
- LOT: 5 (34.320000 acres)
- LOT: 6 (34.360000 acres)
- LOT: 7 (34.670000 acres)
- LOT: 8 (34.710000 acres)
- LOT: 10 (34.290000 acres)
- LOT: 11 (33.980000 acres)
- LOT: 12 (33.940000 acres)
- LOT: 13 (34.220000 acres)
- LOT: 14 (34.260000 acres)
- LOT: 15 (34.390000 acres)

TOWNSHIP 032N, RANGE 009W

SEC. 009

- LOT: 9 (39.480000 acres)
- LOT: 10 (39.500000 acres)
- LOT: 11 (39.530000 acres)
- LOT: 12 (39.550000 acres)
- LOT: 13 (39.550000 acres)
- LOT: 14 (39.530000 acres)
- LOT: 15 (39.510000 acres)
- LOT: 16 (39.480000 acres)

SEC. 009

- LOT: 5 (11.530000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 6 (11.620000 acres)
LOT: 7 (11.580000 acres)
LOT: 8 (11.420000 acres)

SEC. 010

LOT: 5 (13.590000 acres)
LOT: 6 (12.970000 acres)
LOT: 7 (12.370000 acres)
LOT: 8 (11.780000 acres)
LOT: 9 (39.580000 acres)
LOT: 10 (39.620000 acres)
LOT: 11 (39.660000 acres)
LOT: 12 (39.700000 acres)
LOT: 13 (39.700000 acres)
LOT: 14 (39.660000 acres)
LOT: 15 (39.620000 acres)
LOT: 16 (39.590000 acres)

SEC. 018

LOT: 5 (39.920000 acres)
LOT: 6 (40.380000 acres)
LOT: 7 (40.850000 acres)
LOT: 8 (12.030000 acres)
LOT: 9 (12.220000 acres)
LOT: 10 (40.840000 acres)
LOT: 11 (40.380000 acres)
LOT: 12 (39.920000 acres)
LOT: 13 (39.910000 acres)
LOT: 14 (40.370000 acres)
LOT: 15 (40.830000 acres)
LOT: 16 (12.420000 acres)
LOT: 17 (12.610000 acres)
LOT: 18 (40.820000 acres)
LOT: 19 (40.360000 acres)
LOT: 20 (39.910000 acres)

SEC. 019

LOT: 7 (39.250000 acres)
LOT: 8 (12.090000 acres)
LOT: 9 (12.120000 acres)
LOT: 10 (39.350000 acres)
LOT: 15 (39.650000 acres)
LOT: 16 (12.230000 acres)
LOT: 17 (12.200000 acres)
LOT: 18 (39.590000 acres)

SEC. 027

LOT: 7 (37.920000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

SEC. 027

- LOT: 2 (38.860000 acres)
- LOT: 5 (38.360000 acres)
- LOT: 6 (37.870000 acres)

SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4

SEC. 028

- LOT: 1 (39.630000 acres)
- LOT: 2 (39.600000 acres)
- LOT: 7 (39.600000 acres)
- LOT: 8 (39.620000 acres)

SEC. 028

- LOT: 9 (39.650000 acres)
- LOT: 10 (39.670000 acres)
- LOT: 15 (39.670000 acres)
- LOT: 16 (39.640000 acres)

SEC. 029

- LOT: 3 (39.820000 acres)
- LOT: 4 (39.890000 acres)
- LOT: 5 (40.050000 acres)
- LOT: 6 (39.980000 acres)
- LOT: 11 (39.900000 acres)
- LOT: 12 (40.130000 acres)
- LOT: 13 (40.290000 acres)
- LOT: 14 (40.060000 acres)

SEC. 030

- LOT: 7 (37.690000 acres)
- LOT: 8 (11.380000 acres)
- LOT: 9 (11.020000 acres)
- LOT: 10 (37.220000 acres)
- LOT: 15 (38.390000 acres)
- LOT: 16 (11.240000 acres)
- LOT: 17 (11.070000 acres)
- LOT: 18 (38.550000 acres)

SEC. 031

- LOT: 5 (38.630000 acres)
- LOT: 6 (38.520000 acres)
- LOT: 7 (39.210000 acres)
- LOT: 8 (10.630000 acres)
- LOT: 9 (10.060000 acres)
- LOT: 10 (40.860000 acres)
- LOT: 11 (38.600000 acres)
- LOT: 12 (38.700000 acres)
- LOT: 13 (38.740000 acres)
- LOT: 14 (38.570000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (42.480000 acres)
LOT: 16 (9.420000 acres)
LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)
SEC. 032 W/2
SEC. 032 S/2 SE/4
SEC. 032 NW/4 NE/4
SEC. 032 NE/4 NE/4
SEC. 032 S/2 NE/4, N/2 SE/4
SEC. 033
LOT: 1 (39.850000 acres)
LOT: 2 (39.770000 acres)
LOT: 3 (39.710000 acres)
LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)
SEC. 033
LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)
SEC. 033 SW/4, NW/4 SE/4
SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4
SEC. 036 NE/4 SW/4
SEC. 036 NW/4 SE/4, SE/4 SE/4
SEC. 036 SE/4 SW/4
SEC. 036 NW/4 SW/4
SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4
TOWNSHIP 032N, RANGE 010W
SEC. 011
LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)
LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)
SEC. 011
LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
LOT: 8 (43.940000 acres)
SEC. 012
LOT: 9 (38.040000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (38.480000 acres)
LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)

SEC. 012

LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)

SEC. 013

LOT: 1 (39.370000 acres)
LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)
LOT: 13 (38.190000 acres)
LOT: 14 (38.630000 acres)
LOT: 15 (39.080000 acres)
LOT: 16 (39.520000 acres)

SEC. 014

LOT: 1 (37.800000 acres)
LOT: 2 (37.800000 acres)
LOT: 3 (37.810000 acres)
LOT: 4 (37.820000 acres)
LOT: 5 (37.830000 acres)
LOT: 6 (37.820000 acres)
LOT: 7 (37.810000 acres)
LOT: 8 (37.810000 acres)
LOT: 9 (37.820000 acres)
LOT: 10 (37.820000 acres)
LOT: 11 (37.830000 acres)
LOT: 12 (37.840000 acres)
LOT: 13 (37.850000 acres)
LOT: 14 (37.840000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.830000 acres)

SEC. 023

LOT: 1 (37.790000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

- LOT: 2 (37.790000 acres)
- LOT: 3 (37.790000 acres)
- LOT: 4 (37.790000 acres)
- LOT: 5 (37.670000 acres)
- LOT: 6 (37.670000 acres)
- LOT: 7 (37.670000 acres)
- LOT: 8 (37.670000 acres)
- LOT: 9 (37.560000 acres)
- LOT: 10 (37.560000 acres)
- LOT: 11 (37.550000 acres)
- LOT: 12 (37.550000 acres)
- LOT: 13 (37.440000 acres)
- LOT: 14 (37.440000 acres)
- LOT: 15 (37.440000 acres)
- LOT: 16 (37.440000 acres)

SEC. 024

- LOT: 1 (37.660000 acres)
- LOT: 2 (37.730000 acres)
- LOT: 7 (37.570000 acres)
- LOT: 8 (37.500000 acres)
- LOT: 9 (37.680000 acres)
- LOT: 10 (37.660000 acres)
- LOT: 15 (37.600000 acres)
- LOT: 16 (37.620000 acres)

SEC. 024

- LOT: 3 (37.820000 acres)
- LOT: 4 (37.890000 acres)
- LOT: 5 (37.780000 acres)
- LOT: 6 (37.710000 acres)
- LOT: 11 (37.730000 acres)
- LOT: 12 (37.710000 acres)
- LOT: 13 (37.600000 acres)
- LOT: 14 (37.620000 acres)

SEC. 025

- LOT: 1 (35.940000 acres)
- LOT: 2 (36.450000 acres)
- LOT: 3 (36.850000 acres)
- LOT: 4 (37.350000 acres)
- LOT: 5 (37.440000 acres)
- LOT: 6 (36.940000 acres)
- LOT: 7 (36.750000 acres)
- LOT: 8 (36.240000 acres)
- LOT: 9 (37.950000 acres)
- LOT: 10 (37.890000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 11 (37.690000 acres)
LOT: 12 (37.750000 acres)
LOT: 13 (37.840000 acres)
LOT: 14 (37.780000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.770000 acres)

SEC. 026

LOT: 1 (37.440000 acres)
LOT: 2 (37.430000 acres)
LOT: 3 (37.430000 acres)
LOT: 4 (37.430000 acres)
LOT: 5 (37.540000 acres)
LOT: 6 (37.540000 acres)
LOT: 7 (37.540000 acres)
LOT: 8 (37.550000 acres)
LOT: 9 (37.660000 acres)
LOT: 10 (37.660000 acres)
LOT: 11 (37.650000 acres)
LOT: 12 (37.650000 acres)
LOT: 13 (37.760000 acres)
LOT: 14 (37.760000 acres)
LOT: 15 (37.770000 acres)
LOT: 16 (37.770000 acres)

SEC. 035

LOT: 1 (37.920000 acres)
LOT: 2 (37.920000 acres)
LOT: 3 (37.970000 acres)
LOT: 4 (37.970000 acres)
LOT: 5 (38.290000 acres)
LOT: 6 (38.290000 acres)
LOT: 7 (38.150000 acres)
LOT: 8 (38.150000 acres)
LOT: 9 (38.410000 acres)
LOT: 10 (38.470000 acres)
LOT: 11 (38.700000 acres)
LOT: 12 (38.630000 acres)
LOT: 13 (38.950000 acres)
LOT: 14 (39.020000 acres)
LOT: 15 (38.710000 acres)
LOT: 16 (38.650000 acres)

SEC. 036 N/2 NE/4

SEC. 036 NE/4 SE/4

SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4

SEC. 036 SE/4 NE/4

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:		DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:	
SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4			
TOTAL ACRES COMMITTED:	18252.43	TOTAL ACRES NON-COMMITTED:	0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	18252.43		
EFFECTIVE DATE:	11/01/99		

BURLINGTON RESOURCES

SAN JUAN DIVISION

January 30, 2001

Bureau of Land Management (3)
Attn: Mr. Richard Dembowski
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: San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Fruitland Participating Area
14th Expansion, effective 11/1/99

Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved June 26, 1953, 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 Fruitland formation and thereby should be admitted to the Fruitland Participating Area.

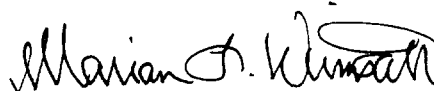
FOURTEENTH EXPANSION - EFFECTIVE 11/1/99

<u>Well Name</u>	<u>Tract/Acres</u>	<u>Tr. Description</u>	<u>Comp. Date</u>
San Juan 32-9 Unit #302	Tr. 13/316.13	Lots 9-16 Sec. 9-32N-9W	10/19/99
	Tr. 24/46.15	Lots 5-8 Sec. 9-32N-9W	

The schedule for the Fourteenth Participating Area is 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 a review and approval of this Participating Area 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,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
San Juan 32-9 Unit, 4.5
cc: James Strickler

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JAMES M RAYMOND
ASHDLA LLC
BOLACK MINERALS CO
BURLINGTON RESO O&G (SJBT)
BURLINGTON RESOURCES OIL &
GAS CO LP
CONOCO INC
DEVON ENERGY PRODUCTION CO
LP
ENERGEN RESOURCES CORP
FOUR STAR OIL & GAS COMPANY
AMOCO PRODUCTION CO
HANNETT STEELE PARTNERS
WILLIAMS PRODUCTION COMPANY
JOHN S BROWN JR
JRP SAN JUAN LP
MP SAN JUAN LP
PHILLIPS PETROLEUM
PHILLIPS-SAN JUAN PA
ROBERT UMBACH ESTATE
T H MCELVAIN OIL & GAS LTD
VASTAR RESOURCES INC
GEORGE W UMBACH



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:

San Juan 32-9 Unit (Fruitland PA)
3162.7 (07100)

November 21, 2000

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

RE: San Juan 32-9 Unit
Commerciality Determination
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated November 17, 2000, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following well completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
San Juan 32-9 Unit #302	ALL 9,T32N,R9W	NMSF078687	10/19/99	Commercial

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

The well is determined to be a commercial well and is to be included in the Fruitland participating area. It is required that a revision be submitted to include this well in the San Juan 32-9 Unit Fruitland 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 01/24/01
RUN TIME 11:50:03

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 1 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N R-009W	946.65		TRACT: 004			5.186433
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 015 (630.24 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.270000 acres)		WORKING INTEREST:				
	LOT 2 (39.300000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (39.330000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (39.360000 acres)				-----	-----	
	LOT 5 (39.410000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.380000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.320000 acres)						
	LOT 9 (39.370000 acres)						
	LOT 10 (39.400000 acres)						
	LOT 11 (39.430000 acres)						
	LOT 12 (39.460000 acres)						
	LOT 13 (39.510000 acres)						
	LOT 14 (39.480000 acres)						
	LOT 15 (39.450000 acres)						
	LOT 16 (39.420000 acres)						
	SEC. 017 (316.41 acres)						
	LOT 1 (39.290000 acres)						
	LOT 2 (39.120000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078389-A	T-031N R-010W	1116.96		TRACT: 005			6.119514
	-----		ORRI:		0.000000	54.653971	-----
	SEC. 011 (635.06 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.970000 acres)		WORKING INTEREST:				
	LOT 2 (39.870000 acres)		ASHDLA LLC		100.000000	32.846029	
	LOT 3 (39.630000 acres)				-----	-----	

RUN DATE 01/24/01
RUN TIME 11:50:03

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 2 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 4 (39.530000 acres)				100.000000	100.000000	
	LOT 5 (39.500000 acres)						
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 10 (34.290000 acres)						
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
SF-078438	T-031N R-009W	933.12		TRACT: 006			5.112306
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 008 (618.37 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (38.360000 acres)		WORKING INTEREST:				
	LOT 2 (38.350000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.410000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 4 (38.400000 acres)						
	LOT 5 (38.560000 acres)				100.000000	100.000000	
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)						
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-078504	T-032N R-010W	2129.34		TRACT: 008			11.666063
	SEC. 013 (620.50 acres)			ORRI:	0.000000	3.000000	-----
	LOT 1 (39.370000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 2 (38.930000 acres)			WORKING INTEREST:			
	LOT 3 (38.490000 acres)			CONOCO INC	25.000000	21.125000	
	LOT 4 (38.040000 acres)			AMOCO PRODUCTION CO	25.000000	21.125000	
	LOT 5 (38.090000 acres)			DEVON ENERGY PRODUCTION CO LP	50.000000	42.250000	
	LOT 6 (38.540000 acres)				-----	-----	
	LOT 7 (38.980000 acres)			TOTAL	100.000000	100.000000	
	LOT 8 (39.420000 acres)						
	LOT 9 (39.470000 acres)						

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 4 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 10 (39.030000 acres)						
	LOT 11 (38.580000 acres)						
	LOT 12 (38.140000 acres)						
	LOT 13 (38.190000 acres)						
	LOT 14 (38.630000 acres)						
	LOT 15 (39.080000 acres)						
	LOT 16 (39.520000 acres)						
	SEC. 014 (605.16 acres)						
	LOT 1 (37.800000 acres)						
	LOT 2 (37.800000 acres)						
	LOT 3 (37.810000 acres)						
	LOT 4 (37.820000 acres)						
	LOT 5 (37.830000 acres)						
	LOT 6 (37.820000 acres)						
	LOT 7 (37.810000 acres)						
	LOT 8 (37.810000 acres)						
	LOT 9 (37.820000 acres)						
	LOT 10 (37.820000 acres)						
	LOT 11 (37.830000 acres)						
	LOT 12 (37.840000 acres)						
	LOT 13 (37.850000 acres)						
	LOT 14 (37.840000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.830000 acres)						
	SEC. 023 (601.82 acres)						
	LOT 1 (37.790000 acres)						
	LOT 2 (37.790000 acres)						
	LOT 3 (37.790000 acres)						
	LOT 4 (37.790000 acres)						
	LOT 5 (37.670000 acres)						
	LOT 6 (37.670000 acres)						
	LOT 7 (37.670000 acres)						
	LOT 8 (37.670000 acres)						
	LOT 9 (37.560000 acres)						
	LOT 10 (37.560000 acres)						

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 5 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 11 (37.550000 acres)						
	LOT 12 (37.550000 acres)						
	LOT 13 (37.440000 acres)						
	LOT 14 (37.440000 acres)						
	LOT 15 (37.440000 acres)						
	LOT 16 (37.440000 acres)						
	SEC. 024 (301.86 acres)						
	LOT 3 (37.820000 acres)						
	LOT 4 (37.890000 acres)						
	LOT 5 (37.780000 acres)						
	LOT 6 (37.710000 acres)						
	LOT 11 (37.730000 acres)						
	LOT 12 (37.710000 acres)						
	LOT 13 (37.600000 acres)						
	LOT 14 (37.620000 acres)						
SF-078504	T-032N R-010W	301.02		TRACT: 008A			1.649205
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 024 (301.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (37.660000 acres)		WORKING INTEREST:				
	LOT 2 (37.730000 acres)		CONOCO INC		50.000000	42.250000	
	LOT 7 (37.570000 acres)		AMOCO PRODUCTION CO		50.000000	42.250000	
	LOT 8 (37.500000 acres)				-----	-----	
	LOT 9 (37.680000 acres)		TOTAL		100.000000	100.000000	
	LOT 10 (37.660000 acres)						
	LOT 15 (37.600000 acres)						
	LOT 16 (37.620000 acres)						
SF-078507	T-031N R-010W	2403.26		TRACT: 009			13.166795
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 001 (591.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (36.930000 acres)		WORKING INTEREST:				
	LOT 6 (37.980000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.540000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.180000 acres)		DEVON ENERGY PRODUCTION CO LP		50.000000	42.250000	

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 6 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 9 (37.860000 acres)						
	LOT 10 (37.290000 acres)						
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						

	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						
	TOTAL				100.000000	100.000000	

RUN DATE 01/24/01
RUN TIME 11:50:03

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 7 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						

SF-078509	T-031N R-009W	1825.29	TRACT: 010	10.000257
	-----			-----
	SEC. 005 (309.75 acres)		ORRI:	3.000000
	LOT 5 (39.270000 acres)		ROYALTY:	12.500000
			WORKING INTEREST:	

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 8 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (39.240000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.450000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (38.490000 acres)		DEVON ENERGY PRODUCTION CO LP		50.000000	42.250000	
	LOT 9 (38.860000 acres)				-----	-----	
	LOT 10 (38.710000 acres)				100.000000	100.000000	
	LOT 11 (38.330000 acres)						
	LOT 12 (38.400000 acres)						
	SEC. 006 (483.99 acres)						
	LOT 8 (38.950000 acres)						
	LOT 9 (38.380000 acres)						
	LOT 10 (43.140000 acres)						
	LOT 11 (8.410000 acres)						
	LOT 12 (9.200000 acres)						
	LOT 13 (41.600000 acres)						
	LOT 14 (38.550000 acres)						
	LOT 15 (39.000000 acres)						
	LOT 16 (40.230000 acres)						
	LOT 17 (42.490000 acres)						
	LOT 18 (10.640000 acres)						
	LOT 19 (11.420000 acres)						
	LOT 20 (41.250000 acres)						
	LOT 21 (40.420000 acres)						
	LOT 22 (40.310000 acres)						
	T-032N R-009W						

	SEC. 029 (320.12 acres)						
	LOT 3 (39.820000 acres)						
	LOT 4 (39.890000 acres)						
	LOT 5 (40.050000 acres)						
	LOT 6 (39.980000 acres)						
	LOT 11 (39.900000 acres)						
	LOT 12 (40.130000 acres)						
	LOT 13 (40.290000 acres)						
	LOT 14 (40.060000 acres)						
	SEC. 030 (196.56 acres)						

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 9 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 7 (37.690000 acres)						
	LOT 8 (11.380000 acres)						
	LOT 9 (11.020000 acres)						
	LOT 10 (37.220000 acres)						
	LOT 15 (38.390000 acres)						
	LOT 16 (11.240000 acres)						
	LOT 17 (11.070000 acres)						
	LOT 18 (38.550000 acres)						
	SEC. 031 (514.87 acres)						
	LOT 5 (38.630000 acres)						
	LOT 6 (38.520000 acres)						
	LOT 7 (39.210000 acres)						
	LOT 8 (10.630000 acres)						
	LOT 9 (10.060000 acres)						
	LOT 10 (40.860000 acres)						
	LOT 11 (38.600000 acres)						
	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
SF-078513	T-032N R-009W	740.25		TRACT: 011			4.055624
				ORRI:	0.000000	3.000000	
				ROYALTY:	0.000000	12.500000	
				WORKING INTEREST:			
	SEC. 018 (533.77 acres)			CONOCO INC	25.000000	21.125000	
	LOT 5 (39.920000 acres)			AMOCO PRODUCTION CO	25.000000	21.125000	
	LOT 6 (40.380000 acres)			DEVON ENERGY PRODUCTION CO LP	50.000000	42.250000	
	LOT 7 (40.850000 acres)						
	LOT 8 (12.030000 acres)						
	LOT 9 (12.220000 acres)						
	LOT 10 (40.840000 acres)				100.000000	100.000000	

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 10 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 11 (40.380000 acres)						
	LOT 12 (39.920000 acres)						
	LOT 13 (39.910000 acres)						
	LOT 14 (40.370000 acres)						
	LOT 15 (40.830000 acres)						
	LOT 16 (12.420000 acres)						
	LOT 17 (12.610000 acres)						
	LOT 18 (40.820000 acres)						
	LOT 19 (40.360000 acres)						
	LOT 20 (39.910000 acres)						
	SEC. 019 (206.48 acres)						
	LOT 7 (39.250000 acres)						
	LOT 8 (12.090000 acres)						
	LOT 9 (12.120000 acres)						
	LOT 10 (39.350000 acres)						
	LOT 15 (39.650000 acres)						
	LOT 16 (12.230000 acres)						
	LOT 17 (12.200000 acres)						
	LOT 18 (39.590000 acres)						
SF-078626	T-031N R-009W	391.77		TRACT: 012			2.146399
	-----						-----
	SEC. 010 (391.77 acres)						
	LOT 4 (38.940000 acres)				0.000000	13.000000	
	LOT 5 (38.690000 acres)				0.000000	12.500000	
	LOT 9 (39.330000 acres)						
	LOT 10 (39.370000 acres)				50.000000	37.250000	
	LOT 11 (39.120000 acres)				50.000000	37.250000	
	LOT 12 (39.160000 acres)				-----	-----	
	LOT 13 (39.300000 acres)				100.000000	100.000000	
	LOT 14 (39.260000 acres)						
	LOT 15 (39.320000 acres)						
	LOT 16 (39.280000 acres)						
SF-078687	T-032N R-009W	316.13		TRACT: 013			1.731988

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 11 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 009 (316.13 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (39.480000 acres)		WORKING INTEREST:				
	LOT 10 (39.500000 acres)		PHILLIPS PETROLEUM		82.000000	67.650000	
	LOT 11 (39.530000 acres)		WILLIAMS PRODUCTION		18.000000	14.850000	
	LOT 12 (39.550000 acres)				-----	-----	
	LOT 13 (39.550000 acres)		TOTAL		100.000000	100.000000	
	LOT 14 (39.530000 acres)						
	LOT 15 (39.510000 acres)						
	LOT 16 (39.480000 acres)						
NM-014227	T-032N R-010W	306.00		TRACT: 014			1.676489
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 011 (151.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (37.800000 acres)		WORKING INTEREST:				
	LOT 10 (37.800000 acres)		ASHDLA LLC		100.000000	75.000000	
	LOT 11 (37.800000 acres)				-----	-----	
	LOT 12 (37.800000 acres)		TOTAL		100.000000	100.000000	
	SEC. 012 (154.80 acres)						
	LOT 9 (38.040000 acres)						
	LOT 10 (38.480000 acres)						
	LOT 11 (38.920000 acres)						
	LOT 12 (39.360000 acres)						
SF-079048	T-032N R-009W	476.47		TRACT: 015			2.610447
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 028 (158.63 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (39.650000 acres)		WORKING INTEREST:				
	LOT 10 (39.670000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 15 (39.670000 acres)				-----	-----	
	LOT 16 (39.640000 acres)		TOTAL		100.000000	100.000000	
	SEC. 033 (317.84 acres)						
	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 12 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						
	LOT 7 (39.740000 acres)						
	LOT 8 (39.810000 acres)						
SF-079099	T-032N R-009W	37.92		TRACT: 016			0.207753
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (37.92 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (37.920000 acres)		WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO LP		100.000000	87.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	
SF-079099-A	T-032N R-009W	115.09		TRACT: 016A			0.630546
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (115.09 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.860000 acres)		WORKING INTEREST:				
	LOT 5 (38.360000 acres)		WILLIAMS PRODUCTION		100.000000	87.500000	
	LOT 6 (37.870000 acres)				-----	-----	
			TOTAL		100.000000	100.000000	
SF-079143	T-032N R-010W	357.82		TRACT: 017			1.960396
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 011 (177.10 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (44.660000 acres)		WORKING INTEREST:				
	LOT 6 (44.360000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 7 (44.140000 acres)		MP SAN JUAN LP		40.000000	35.000000	
	LOT 8 (43.940000 acres)		JRP SAN JUAN LP		10.000000	8.750000	
	SEC. 012 (180.72 acres)				-----	-----	
	LOT 5 (45.440000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (45.270000 acres)						
	LOT 7 (45.090000 acres)						
	LOT 8 (44.920000 acres)						

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 13 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079148	T-032N R-009W	119.02		TRACT: 018			0.652077
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 033 (119.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (39.740000 acres)		WORKING INTEREST:				
	LOT 10 (39.570000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 11 (39.710000 acres)		MP SAN JUAN LP		40.000000	35.000000	
			JRP SAN JUAN LP		10.000000	8.750000	
					-----	-----	
			TOTAL		100.000000	100.000000	
SF-079268	T-032N R-009W	158.45		TRACT: 019			0.868104
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 028 (158.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.630000 acres)		WORKING INTEREST:				
	LOT 2 (39.600000 acres)		CONOCO INC		28.569111	24.140900	
	LOT 7 (39.600000 acres)		WILLIAMS PRODUCTION		14.292666	12.077302	
	LOT 8 (39.620000 acres)		DEVON ENERGY PRODUCTION CO LP		57.138223	48.281798	
					-----	-----	
			TOTAL		100.000000	100.000000	
SF-079320	T-032N R-009W	367.84		TRACT: 020			2.015293
	-----		ORRI:		0.000000	8.000000	-----
	SEC. 010 (367.84 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (13.590000 acres)		WORKING INTEREST:				
	LOT 6 (12.970000 acres)		ASHDLA LLC		100.000000	79.500000	
	LOT 7 (12.370000 acres)				-----	-----	
	LOT 8 (11.780000 acres)						
	LOT 9 (39.580000 acres)				100.000000	100.000000	
	LOT 10 (39.620000 acres)						
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)						
	LOT 15 (39.620000 acres)						
	LOT 16 (39.590000 acres)						

Page 14 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079625	T-032N R-009W ----- SEC. 009 (46.15 acres) LOT 5 (11.530000 acres) LOT 6 (11.620000 acres) LOT 7 (11.580000 acres) LOT 8 (11.420000 acres)	46.15	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION TOTAL	TRACT: 024	0.000000 0.000000 82.000000 18.000000 ----- 100.000000	5.000000 12.500000 67.650000 14.850000 ----- 100.000000	0.252843 -----
SF-079909	T-031N R-010W ----- SEC. 012 (68.76 acres) LOT 9 (34.330000 acres) LOT 16 (34.430000 acres)	68.76	ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS TOTAL	TRACT: 025	0.000000 0.000000 100.000000 ----- 100.000000	0.000000 12.500000 87.500000 ----- 100.000000	0.376717 -----
SF-080133	T-031N R-009W ----- SEC. 004 (233.23 acres) LOT 5 (38.370000 acres) LOT 6 (38.730000 acres) LOT 10 (39.110000 acres) LOT 11 (39.040000 acres) LOT 12 (39.020000 acres) LOT 13 (38.960000 acres) SEC. 010 (234.97 acres) LOT 1 (39.360000 acres) LOT 2 (39.250000 acres) LOT 3 (39.050000 acres) LOT 6 (38.800000 acres) LOT 7 (39.200000 acres) LOT 8 (39.310000 acres)	468.20	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION TOTAL	TRACT: 026	0.000000 0.000000 100.000000 ----- 100.000000	5.000000 12.500000 82.500000 ----- 100.000000	2.565138 -----

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 15 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080376	T-031N R-009W	194.99		TRACT: 026A			1.068296
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 004 (194.99 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (39.080000 acres)		WORKING INTEREST:				
	LOT 8 (38.940000 acres)		WILLIAMS PRODUCTION		18.000000	14.850000	
	LOT 9 (39.130000 acres)		PHILLIPS-SAN JUAN PA		82.000000	67.650000	
	LOT 14 (38.950000 acres)				-----	-----	
SF-080376	LOT 15 (38.890000 acres)		TOTAL		100.000000	100.000000	
	T-031N R-009W	631.27		TRACT: 027			3.458553
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 009 (631.27 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.260000 acres)		WORKING INTEREST:				
	LOT 2 (39.390000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (39.410000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
SF-080875	LOT 4 (39.530000 acres)				-----	-----	
	LOT 5 (39.550000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.420000 acres)						
	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
SF-080875	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
	T-031N R-009W	116.99		TRACT: 028			0.640956
SF-080875	-----		ORRI:		0.000000	12.500000	-----
	SEC. 004 (116.99 acres)		ROYALTY:		0.000000	12.500000	
	LOT 16 (38.950000 acres)		WORKING INTEREST:				
	LOT 17 (38.990000 acres)		CONOCO INC		50.000000	37.500000	
	LOT 18 (39.050000 acres)		AMOCO PRODUCTION CO		50.000000	37.500000	

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 16 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-178-10	T-032N R-009W ----- SEC. 032 W/2 (320.00 acres) Tract Remarks: 5% ORRI IS NOT-COMMITTED TO THE UNIT.	320.00	TOTAL	TRACT: 033	100.000000	100.000000	1.753191 -----
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		25.000000	21.875000	
			AMOCO PRODUCTION CO		25.000000	21.875000	
			DEVON ENERGY PRODUCTION CO LP		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
E-286-30	T-032N R-010W ----- SEC. 036 N/2 NE/4 (80.00 acres)	80.00	TOTAL	TRACT: 034	100.000000	100.000000	0.438298 -----
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			DEVON ENERGY PRODUCTION CO LP		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
E-286-36	T-031N R-010W ----- SEC. 002 NE/4 SE/4 (40.00 acres)	40.00	TOTAL	TRACT: 035	100.000000	100.000000	0.219149 -----
			ORRI:		0.000000	2.500000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
E-286-37	T-032N R-010W ----- SEC. 036 NE/4 SE/4 (40.00 acres)	40.00	TOTAL	TRACT: 037	100.000000	100.000000	0.219149 -----
			ORRI:		0.000000	3.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.210000	

BURLINGTON RESOURCES O&G CO
 THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 32-9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 11/01/1999

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3150-11	T-031N R-009W	760.35	PHILLIPS-SAN JUAN PA	TRACT: 040	82.000000	69.290000	
	-----		TOTAL		-----	-----	
	SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres)		ORRI:		0.000000	5.000000	4.165747
	T-031N R-010W		ROYALTY:		0.000000	12.500000	-----
	-----		WORKING INTEREST:				
	SEC. 002 NW/4 SE/4 (40.00 acres)		ASHDLA LLC		100.000000	82.500000	
	LOT 1 (40.350000 acres)				-----	-----	
	T-032N R-009W		TOTAL		100.000000	100.000000	

	SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres)						
	SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4						
	(160.00 acres)						
	T-032N R-010W						

	SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4						
	(240.00 acres)						
E-3520-1	T-032N R-009W	80.00		TRACT: 041			0.438298
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 032 S/2 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESO O&G CO-SJBT		100.000000	87.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	
E-3520-1	T-032N R-009W	280.00		TRACT: 041A			1.534042

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 18 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4 (280.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
					-----	-----	
			TOTAL		100.000000	100.000000	
E-3555-18	T-032N R-009W	40.00		TRACT: 042			0.219149
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 032 NW/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		40.000000	35.000000	
			ASHDLA LLC		60.000000	49.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	
E-3867-2	T-032N R-009W	40.00		TRACT: 043			0.219149
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 036 NE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
					-----	-----	
			TOTAL		100.000000	100.000000	
E-3948-8	T-032N R-009W	80.00		TRACT: 044			0.438298
	-----		ORRI:		0.000000	4.000000	-----
	SEC. 036 NW/4 SE/4, SE/4 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		100.000000	83.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	
E-5116-7	T-032N R-009W	40.00		TRACT: 045			0.219149
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 036 SE/4 SW/4		ROYALTY:		0.000000	12.500000	

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-8 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 19 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(40.00 acres)		WORKING INTEREST: ASHDLA LLC		100.000000	82.500000	
			TOTAL		100.000000	100.000000	
E-5381-4	T-031N R-009W	200.41	TRACT: 048				1.097991
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 S/2 NW/4, W/2 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (40.410000 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
			TOTAL		100.000000	100.000000	
			TRACT: 048A				0.879171
	T-031N R-009W	160.47			0.000000	0.000000	-----
	-----		ORRI:		0.000000	12.500000	
	SEC. 002 SE/4 SE/4, W/2 SE/4 (120.00 acres)		ROYALTY:		0.000000		
	LOT 2 (40.470000 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
			TRACT: 049				0.438298
E-5382	T-032N R-009W	80.00			0.000000	0.000000	-----
	-----		ORRI:		0.000000	12.500000	
	SEC. 032 NE/4 NE/4 (40.00 acres)		ROYALTY:		0.000000		
	SEC. 036 NW/4 SW/4 (40.00 acres)		WORKING INTEREST:		100.000000	87.500000	
			FOUR STAR OIL & GAS		-----	-----	
			TOTAL		100.000000	100.000000	
			TRACT: 050				0.219149
E-5464-4	T-031N R-009W	40.00			0.000000	0.000000	-----
	-----		ORRI:		0.000000	12.500000	
	SEC. 002 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000		
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 20 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5843-1	T-031N R-009W	120.51	PHILLIPS-SAN JUAN PA		82.000000	71.750000	
	TOTAL				100.000000	100.000000	
	TRACT: 051						0.660241
	ORRI:				0.000000	0.000000	
	SEC. 002 NE/4 SE/4 (40.00 acres)				0.000000	12.500000	
	LOT 1 (40.510000 acres)						
B-10938-50	T-031N R-010W	40.45	PHILLIPS-SAN JUAN PA		100.000000	87.500000	
	TOTAL				100.000000	100.000000	
	TRACT: 053						0.221614
	ORRI:				0.000000	5.000000	
	SEC. 002 (40.45 acres)				0.000000	12.500000	
	LOT 3 (40.450000 acres)						
B-11124-46	T-031N R-010W	40.00	PHILLIPS-SAN JUAN PA		18.000000	14.850000	
	TOTAL				82.000000	67.650000	
	TRACT: 055				100.000000	100.000000	
	ORRI:				0.000000	2.500000	0.219149
	SEC. 002 SW/4 SE/4 (40.00 acres)				0.000000	12.500000	
	WORKING INTEREST:						
B-11127-3	T-032N R-010W	240.00	CONOCO INC		50.000000	42.500000	
	TOTAL				50.000000	42.500000	
	TRACT: 058				100.000000	100.000000	1.314893
	ORRI:				0.000000	0.000000	
	SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4,				0.000000	12.500000	

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 21 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SE/4 SW/4, NW/4 SW/4 (240.00 acres)		WORKING INTEREST: ASHDLA LLC		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
B-11133-37	T-031N R-010W	40.00	TRACT: 059				0.219149
	----- SEC. 002 SE/4 SE/4 (40.00 acres)		ORRI:		0.000000	2.500000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
B-11133-38	T-031N R-010W	40.00	TRACT: 060				0.219149
	----- SEC. 002 SW/4 NE/4 (40.00 acres)		ORRI:		0.000000	3.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.210000	
			PHILLIPS-SAN JUAN PA		82.000000	69.290000	
			TOTAL		100.000000	100.000000	
B-11138-42	T-032N R-010W	40.00	TRACT: 062				0.219149
	----- SEC. 036 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			DEVON ENERGY PRODUCTION CO LP		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
B-11370-50	T-031N R-010W	40.43	TRACT: 063				0.221505
	----- SEC. 002 (40.43 acres) LOT 2 (40.430000 acres)		ORRI:		0.000000	3.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

RUN DATE 01/24/01
RUN TIME 11:50:03

BURLINGTON RESOURCES O&G CO
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1999

Page 22 of 22
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
BLANCETT, G.L. T-032N R-009W	-----	160.00	TRACT: 065				0.876596
	SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/						-----
	(160.00 acres)						
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.500000	
BLANCETT, MAF T-031N R-009W	-----	321.05	TRACT: 066				1.758944
	SEC. 004 (40.25 acres)				0.000000	0.000000	-----
	LOT 4 (40.250000 acres)				0.000000	12.500000	
	SEC. 005 (80.80 acres)						
	LOT 1 (40.400000 acres)				100.000000	87.500000	
MOSS, JAKE ANT-031N R-009W	-----	320.00	TRACT: 067				1.753191
	SEC. 033 SW/4, NW/4 SE/4				0.000000	0.000000	-----
	(200.00 acres)				0.000000	12.500000	
	SEC. 004 SW/4 SW/4				0.000000	0.000000	
	(40.00 acres)				100.000000	87.500000	

RECAPITULATION

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-8 UNIT AREA

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

- TOWNSHIP 031N, RANGE 009W
- SEC. 002 S/2 NE/4, NE/4 SW/4
- SEC. 002 S/2 NW/4, W/2 SW/4
- LOT: 4 (40.410000 acres)
- SEC. 002 SE/4 SE/4, W/2 SE/4
- LOT: 2 (40.470000 acres)
- SEC. 002 SE/4 SW/4
- SEC. 002 NE/4 SE/4
- LOT: 1 (40.510000 acres)
- SEC. 002
- LOT: 3 (40.450000 acres)
- SEC. 004
- LOT: 7 (39.080000 acres)
- LOT: 8 (38.940000 acres)
- LOT: 9 (39.130000 acres)
- LOT: 14 (38.950000 acres)
- LOT: 15 (38.890000 acres)
- SEC. 004
- LOT: 16 (38.950000 acres)
- LOT: 17 (38.990000 acres)
- LOT: 18 (39.050000 acres)
- SEC. 004
- LOT: 5 (38.370000 acres)
- LOT: 6 (38.730000 acres)
- LOT: 10 (39.110000 acres)
- LOT: 11 (39.040000 acres)
- LOT: 12 (39.020000 acres)
- LOT: 13 (38.960000 acres)
- SEC. 004
- LOT: 4 (40.250000 acres)
- SEC. 004 SW/4 SW/4
- SEC. 005
- LOT: 5 (39.270000 acres)
- LOT: 6 (39.240000 acres)
- LOT: 7 (38.450000 acres)
- LOT: 8 (38.490000 acres)
- LOT: 9 (38.860000 acres)
- LOT: 10 (38.710000 acres)
- LOT: 11 (38.330000 acres)
- LOT: 12 (38.400000 acres)
- SEC. 005
- LOT: 1 (40.400000 acres)
- LOT: 2 (40.400000 acres)
- SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

SEC. 006

- LOT: 8 (38.950000 acres)
- LOT: 9 (38.380000 acres)
- LOT: 10 (43.140000 acres)
- LOT: 11 (8.410000 acres)
- LOT: 12 (9.200000 acres)
- LOT: 13 (41.600000 acres)
- LOT: 14 (38.550000 acres)
- LOT: 15 (39.000000 acres)
- LOT: 16 (40.230000 acres)
- LOT: 17 (42.490000 acres)
- LOT: 18 (10.640000 acres)
- LOT: 19 (11.420000 acres)
- LOT: 20 (41.250000 acres)
- LOT: 21 (40.420000 acres)
- LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

SEC. 008

- LOT: 1 (38.360000 acres)
- LOT: 2 (38.350000 acres)
- LOT: 3 (38.410000 acres)
- LOT: 4 (38.400000 acres)
- LOT: 5 (38.560000 acres)
- LOT: 6 (38.560000 acres)
- LOT: 7 (38.380000 acres)
- LOT: 8 (38.390000 acres)
- LOT: 9 (38.770000 acres)
- LOT: 10 (38.700000 acres)
- LOT: 11 (38.820000 acres)
- LOT: 12 (38.740000 acres)
- LOT: 13 (38.900000 acres)
- LOT: 14 (38.980000 acres)
- LOT: 15 (38.990000 acres)
- LOT: 16 (39.060000 acres)

SEC. 009

- LOT: 1 (39.260000 acres)
- LOT: 2 (39.390000 acres)
- LOT: 3 (39.410000 acres)
- LOT: 4 (39.530000 acres)
- LOT: 5 (39.550000 acres)
- LOT: 6 (39.420000 acres)
- LOT: 7 (39.610000 acres)
- LOT: 8 (39.490000 acres)
- LOT: 9 (39.890000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)

SEC. 010

LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)
LOT: 10 (39.370000 acres)
LOT: 11 (39.120000 acres)
LOT: 12 (39.160000 acres)
LOT: 13 (39.300000 acres)
LOT: 14 (39.260000 acres)
LOT: 15 (39.320000 acres)
LOT: 16 (39.280000 acres)

SEC. 010

LOT: 1 (39.360000 acres)
LOT: 2 (39.250000 acres)
LOT: 3 (39.050000 acres)
LOT: 6 (38.800000 acres)
LOT: 7 (39.200000 acres)
LOT: 8 (39.310000 acres)

SEC. 015

LOT: 1 (39.270000 acres)
LOT: 2 (39.300000 acres)
LOT: 3 (39.330000 acres)
LOT: 4 (39.360000 acres)
LOT: 5 (39.410000 acres)
LOT: 6 (39.380000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.320000 acres)
LOT: 9 (39.370000 acres)
LOT: 10 (39.400000 acres)
LOT: 11 (39.430000 acres)
LOT: 12 (39.460000 acres)
LOT: 13 (39.510000 acres)
LOT: 14 (39.480000 acres)
LOT: 15 (39.450000 acres)
LOT: 16 (39.420000 acres)

SEC. 017

LOT: 1 (39.290000 acres)

RECAPITULATION

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

- LOT: 2 (39.120000 acres)
- LOT: 7 (39.350000 acres)
- LOT: 8 (39.520000 acres)
- LOT: 9 (39.750000 acres)
- LOT: 10 (39.580000 acres)
- LOT: 15 (39.820000 acres)
- LOT: 16 (39.980000 acres)

SEC. 018

- LOT: 5 (39.770000 acres)
- LOT: 6 (39.880000 acres)
- LOT: 11 (39.560000 acres)
- LOT: 12 (39.450000 acres)
- LOT: 13 (39.130000 acres)
- LOT: 14 (39.240000 acres)
- LOT: 19 (38.910000 acres)
- LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 001

- LOT: 5 (36.930000 acres)
- LOT: 6 (37.980000 acres)
- LOT: 7 (38.540000 acres)
- LOT: 8 (39.180000 acres)
- LOT: 9 (37.860000 acres)
- LOT: 10 (37.290000 acres)
- LOT: 11 (36.850000 acres)
- LOT: 12 (35.870000 acres)
- LOT: 13 (36.800000 acres)
- LOT: 14 (36.950000 acres)
- LOT: 15 (36.840000 acres)
- LOT: 16 (36.990000 acres)
- LOT: 17 (35.920000 acres)
- LOT: 18 (35.770000 acres)
- LOT: 19 (35.700000 acres)
- LOT: 20 (35.550000 acres)

SEC. 002 NE/4 SE/4

SEC. 002 SW/4 SE/4

SEC. 002 SE/4 SE/4

SEC. 002 SW/4 NE/4

SEC. 002

- LOT: 2 (40.430000 acres)

SEC. 002 SE/4 NE/4

SEC. 002 NW/4 SE/4

- LOT: 1 (40.350000 acres)

SEC. 011

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

- LOT: 1 (39.970000 acres)
- LOT: 2 (39.870000 acres)
- LOT: 3 (39.630000 acres)
- LOT: 4 (39.530000 acres)
- LOT: 5 (39.500000 acres)
- LOT: 6 (39.600000 acres)
- LOT: 7 (40.130000 acres)
- LOT: 8 (40.230000 acres)
- LOT: 9 (39.880000 acres)
- LOT: 10 (39.870000 acres)
- LOT: 11 (39.440000 acres)
- LOT: 12 (39.430000 acres)
- LOT: 13 (39.410000 acres)
- LOT: 14 (39.420000 acres)
- LOT: 15 (39.570000 acres)
- LOT: 16 (39.580000 acres)

SEC. 012

- LOT: 9 (34.330000 acres)
- LOT: 16 (34.430000 acres)

SEC. 012

- LOT: 1 (34.790000 acres)
- LOT: 2 (34.750000 acres)
- LOT: 3 (34.630000 acres)
- LOT: 4 (34.590000 acres)
- LOT: 5 (34.320000 acres)
- LOT: 6 (34.360000 acres)
- LOT: 7 (34.670000 acres)
- LOT: 8 (34.710000 acres)
- LOT: 10 (34.290000 acres)
- LOT: 11 (33.980000 acres)
- LOT: 12 (33.940000 acres)
- LOT: 13 (34.220000 acres)
- LOT: 14 (34.260000 acres)
- LOT: 15 (34.390000 acres)

TOWNSHIP 032N, RANGE 009W

SEC. 009

- LOT: 9 (39.480000 acres)
- LOT: 10 (39.500000 acres)
- LOT: 11 (39.530000 acres)
- LOT: 12 (39.550000 acres)
- LOT: 13 (39.550000 acres)
- LOT: 14 (39.530000 acres)
- LOT: 15 (39.510000 acres)
- LOT: 16 (39.480000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

SEC. 009

- LOT: 5 (11.530000 acres)
- LOT: 6 (11.620000 acres)
- LOT: 7 (11.580000 acres)
- LOT: 8 (11.420000 acres)

SEC. 010

- LOT: 5 (13.590000 acres)
- LOT: 6 (12.970000 acres)
- LOT: 7 (12.370000 acres)
- LOT: 8 (11.780000 acres)
- LOT: 9 (39.580000 acres)
- LOT: 10 (39.620000 acres)
- LOT: 11 (39.660000 acres)
- LOT: 12 (39.700000 acres)
- LOT: 13 (39.700000 acres)
- LOT: 14 (39.660000 acres)
- LOT: 15 (39.620000 acres)
- LOT: 16 (39.590000 acres)

SEC. 018

- LOT: 5 (39.920000 acres)
- LOT: 6 (40.380000 acres)
- LOT: 7 (40.850000 acres)
- LOT: 8 (12.030000 acres)
- LOT: 9 (12.220000 acres)
- LOT: 10 (40.840000 acres)
- LOT: 11 (40.380000 acres)
- LOT: 12 (39.920000 acres)
- LOT: 13 (39.910000 acres)
- LOT: 14 (40.370000 acres)
- LOT: 15 (40.830000 acres)
- LOT: 16 (12.420000 acres)
- LOT: 17 (12.610000 acres)
- LOT: 18 (40.820000 acres)
- LOT: 19 (40.360000 acres)
- LOT: 20 (39.910000 acres)

SEC. 019

- LOT: 7 (39.250000 acres)
- LOT: 8 (12.090000 acres)
- LOT: 9 (12.120000 acres)
- LOT: 10 (39.350000 acres)
- LOT: 15 (39.650000 acres)
- LOT: 16 (12.230000 acres)
- LOT: 17 (12.200000 acres)
- LOT: 18 (39.590000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-8 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 027

LOT: 7 (37.920000 acres)

SEC. 027

LOT: 2 (38.860000 acres)

LOT: 5 (38.360000 acres)

LOT: 6 (37.870000 acres)

SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4

SEC. 028

LOT: 1 (39.630000 acres)

LOT: 2 (39.600000 acres)

LOT: 7 (39.600000 acres)

LOT: 8 (39.620000 acres)

SEC. 028

LOT: 9 (39.650000 acres)

LOT: 10 (39.670000 acres)

LOT: 15 (39.670000 acres)

LOT: 16 (39.640000 acres)

SEC. 029

LOT: 3 (39.820000 acres)

LOT: 4 (39.890000 acres)

LOT: 5 (40.050000 acres)

LOT: 6 (39.980000 acres)

LOT: 11 (39.900000 acres)

LOT: 12 (40.130000 acres)

LOT: 13 (40.290000 acres)

LOT: 14 (40.060000 acres)

SEC. 030

LOT: 7 (37.690000 acres)

LOT: 8 (11.380000 acres)

LOT: 9 (11.020000 acres)

LOT: 10 (37.220000 acres)

LOT: 15 (38.390000 acres)

LOT: 16 (11.240000 acres)

LOT: 17 (11.070000 acres)

LOT: 18 (38.550000 acres)

SEC. 031

LOT: 5 (38.630000 acres)

LOT: 6 (38.520000 acres)

LOT: 7 (39.210000 acres)

LOT: 8 (10.630000 acres)

LOT: 9 (10.060000 acres)

LOT: 10 (40.860000 acres)

LOT: 11 (38.600000 acres)

LOT: 12 (38.700000 acres)

RECAPITULATION

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)
LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)

SEC. 032 W/2

SEC. 032 S/2 SE/4

SEC. 032 NW/4 NE/4

SEC. 032 NE/4 NE/4

SEC. 032 S/2 NE/4, N/2 SE/4

SEC. 033

LOT: 1 (39.850000 acres)
LOT: 2 (39.770000 acres)
LOT: 3 (39.710000 acres)
LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)

SEC. 033

LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)

SEC. 033 SW/4, NW/4 SE/4

SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4

SEC. 036 NE/4 SW/4

SEC. 036 NW/4 SE/4, SE/4 SE/4

SEC. 036 SE/4 SW/4

SEC. 036 NW/4 SW/4

SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4

TOWNSHIP 032N, RANGE 010W

SEC. 011

LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)
LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)

SEC. 011

LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
LOT: 8 (43.940000 acres)

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 012

LOT: 9 (38.040000 acres)
LOT: 10 (38.480000 acres)
LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)

SEC. 012

LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)

SEC. 013

LOT: 1 (39.370000 acres)
LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)
LOT: 13 (38.190000 acres)
LOT: 14 (38.630000 acres)
LOT: 15 (39.080000 acres)
LOT: 16 (39.520000 acres)

SEC. 014

LOT: 1 (37.800000 acres)
LOT: 2 (37.800000 acres)
LOT: 3 (37.810000 acres)
LOT: 4 (37.820000 acres)
LOT: 5 (37.830000 acres)
LOT: 6 (37.820000 acres)
LOT: 7 (37.810000 acres)
LOT: 8 (37.810000 acres)
LOT: 9 (37.820000 acres)
LOT: 10 (37.820000 acres)
LOT: 11 (37.830000 acres)
LOT: 12 (37.840000 acres)
LOT: 13 (37.850000 acres)
LOT: 14 (37.840000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.830000 acres)

RECAPITULATION

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 023

- LOT: 1 (37.790000 acres)
- LOT: 2 (37.790000 acres)
- LOT: 3 (37.790000 acres)
- LOT: 4 (37.790000 acres)
- LOT: 5 (37.670000 acres)
- LOT: 6 (37.670000 acres)
- LOT: 7 (37.670000 acres)
- LOT: 8 (37.670000 acres)
- LOT: 9 (37.560000 acres)
- LOT: 10 (37.560000 acres)
- LOT: 11 (37.550000 acres)
- LOT: 12 (37.550000 acres)
- LOT: 13 (37.440000 acres)
- LOT: 14 (37.440000 acres)
- LOT: 15 (37.440000 acres)
- LOT: 16 (37.440000 acres)

SEC. 024

- LOT: 1 (37.660000 acres)
- LOT: 2 (37.730000 acres)
- LOT: 7 (37.570000 acres)
- LOT: 8 (37.500000 acres)
- LOT: 9 (37.680000 acres)
- LOT: 10 (37.660000 acres)
- LOT: 15 (37.600000 acres)
- LOT: 16 (37.620000 acres)

SEC. 024

- LOT: 3 (37.820000 acres)
- LOT: 4 (37.890000 acres)
- LOT: 5 (37.780000 acres)
- LOT: 6 (37.710000 acres)
- LOT: 11 (37.730000 acres)
- LOT: 12 (37.710000 acres)
- LOT: 13 (37.600000 acres)
- LOT: 14 (37.620000 acres)

SEC. 025

- LOT: 1 (35.940000 acres)
- LOT: 2 (36.450000 acres)
- LOT: 3 (36.850000 acres)
- LOT: 4 (37.350000 acres)
- LOT: 5 (37.440000 acres)
- LOT: 6 (36.940000 acres)
- LOT: 7 (36.750000 acres)
- LOT: 8 (36.240000 acres)

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

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

LOT: 9 (37.950000 acres)
LOT: 10 (37.890000 acres)
LOT: 11 (37.690000 acres)
LOT: 12 (37.750000 acres)
LOT: 13 (37.840000 acres)
LOT: 14 (37.780000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.770000 acres)

SEC. 026

LOT: 1 (37.440000 acres)
LOT: 2 (37.430000 acres)
LOT: 3 (37.430000 acres)
LOT: 4 (37.430000 acres)
LOT: 5 (37.540000 acres)
LOT: 6 (37.540000 acres)
LOT: 7 (37.540000 acres)
LOT: 8 (37.550000 acres)
LOT: 9 (37.660000 acres)
LOT: 10 (37.660000 acres)
LOT: 11 (37.650000 acres)
LOT: 12 (37.650000 acres)
LOT: 13 (37.760000 acres)
LOT: 14 (37.760000 acres)
LOT: 15 (37.770000 acres)
LOT: 16 (37.770000 acres)

SEC. 035

LOT: 1 (37.920000 acres)
LOT: 2 (37.920000 acres)
LOT: 3 (37.970000 acres)
LOT: 4 (37.970000 acres)
LOT: 5 (38.290000 acres)
LOT: 6 (38.290000 acres)
LOT: 7 (38.150000 acres)
LOT: 8 (38.150000 acres)
LOT: 9 (38.410000 acres)
LOT: 10 (38.470000 acres)
LOT: 11 (38.700000 acres)
LOT: 12 (38.630000 acres)
LOT: 13 (38.950000 acres)
LOT: 14 (39.020000 acres)
LOT: 15 (38.710000 acres)
LOT: 16 (38.650000 acres)

SEC. 036 N/2 NE/4

SEC. 036 NE/4 SE/4

RECAPITULATION

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4
SEC. 036 SE/4 NE/4
SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4

TOTAL ACRES COMMITTED: 18252.43

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 18252.43

EFFECTIVE DATE: 11/01/99

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 0.00

R10W

R9W

NEW MEXICO

T32N, R9W

T31N, R9W

T
32
N

T
31
N



SAN JUAN 32-9 UNIT Fruitland Participating Areas

- FRUITLAND PARTICIPATING AREA
13th Expansion Effective 1/1/96
- FRUITLAND PARTICIPATING AREA
14th Expansion Effective 11/1/99

BURLINGTON RESOURCES

San Juan County, New Mexico
San Juan Division
Jan. 25, 2001

BURLINGTON RESOURCES

SAN JUAN DIVISION

January 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: 2001 Plan of Development
SAN JUAN 32-9 UNIT 14-08-001-569
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the SAN JUAN 32-9 UNIT:

FRUITLAND COAL	013	01-Jan-96
MESAVERDE	032	01-Aug-60
NACIMIENTO	000	04-Aug-75
PICTURED CLIFFS	006	01-Jan-90

The 2000 Plan of Development (or amendments thereto) provided for the following new drill or recompletion activity:

	FORMATION	TYPE	DEDICATION	STATUS
SAN JUAN 32-9 UNIT 14C	MESAVERDE	NewDrill - Single	09-031N-009W	Completed
SAN JUAN 32-9 UNIT 114	MESAVERDE	Recompletion - Commingle	E2 17-031N-009W	Completed
SAN JUAN 32-9 UNIT 121	PICTURED CLIFFS	NewDrill - Single	E2 18-032N-009W	Cancelled Remove from POD

Pursuant to Section 10 of the SAN JUAN 32-9 UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 2001 Plan of Development as follows:

San Juan 32-9 Unit
2001 Plan of Development
January 16, 2001

WELL NAME	FORMATION	TYPE	DEDICATION
SAN JUAN 32-9 UNIT 241	FRUITLAND COAL	NewDrill – Single	W2 13-032N-009W
SAN JUAN 32-9 UNIT 242	FRUITLAND COAL	NewDrill – Single	W2 14-032N-009W
SAN JUAN 32-9 UNIT 272	FRUITLAND COAL	NewDrill – Single	E2 21-032N-009W
SAN JUAN 32-9 UNIT 303	FRUITLAND COAL	NewDrill - Single	E2 14-031N-010W

The following is a well listing for wells in SAN JUAN 32-9 UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
SAN JUAN 32-9 UNIT 13	MESAVERDE	E2 014-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 13	PICTURED CLIFFS	E2 014-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	MESAVERDE	W2 008-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	PICTURED CLIFFS	W2 008-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	MESAVERDE	W2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	PICTURED CLIFFS	W2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	MESAVERDE	E2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	PICTURED CLIFFS	E2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 3	MESAVERDE	E2 001-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 3	PICTURED CLIFFS	E2 001-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	MESAVERDE	E2 032-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	PICTURED CLIFFS	E2 032-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	MESAVERDE	E2 031-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	PICTURED CLIFFS	E2 031-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 42A	MESAVERDE	E2 006-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 42A	PICTURED CLIFFS	E2 006-031N-009W	P&A	Commingle
SAN JUAN 32-9 UNIT 47	MESAVERDE	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47	PICTURED CLIFFS	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	MESAVERDE	W2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	PICTURED CLIFFS	W2 004-031N-009W	Active	Commingle
Commingle Count				20
SAN JUAN 32-9 UNIT 1	MESAVERDE	W2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 100	PICTURED CLIFFS	W2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 101	PICTURED CLIFFS	W2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 102	PICTURED CLIFFS	W2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 103	PICTURED CLIFFS	E2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 104	FRUITLAND COAL	E2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 105	FRUITLAND COAL	E2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 106	PICTURED CLIFFS	E2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 107	PICTURED CLIFFS	W2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 108	PICTURED CLIFFS	W2 010-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 11	MESAVERDE	E2 014-032N-009W	P&A	Single

San Juan 32-9 Unit
2001 Plan of Development
January 16, 2001

SAN JUAN 32-9 UNIT 111	PICTURED CLIFFS	E2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 112	PICTURED CLIFFS	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 113	DAKOTA	W2	009-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 114	DAKOTA	E2	017-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 114	MESAVERDE	E2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 115	PICTURED CLIFFS	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 119	PICTURED CLIFFS	E2	014-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 12	MESAVERDE	W2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 12A	MESAVERDE	W2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 13A	MESAVERDE	E2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 14	MESAVERDE	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 14A	MESAVERDE	E2	009-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 14B	MESAVERDE	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 14C	MESAVERDE	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15	MESAVERDE	W2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15A	MESAVERDE	W2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16	MESAVERDE	E2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16A	MESAVERDE	E2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17	MESAVERDE	W2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17A	MESAVERDE	W2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18	MESAVERDE	W2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18A	MESAVERDE	W2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18R	MESAVERDE	W2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19	MESAVERDE	E2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19A	MESAVERDE	E2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 1A	MESAVERDE	W2	018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 20	MESAVERDE	E2	018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 201	FRUITLAND COAL	E2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 202	FRUITLAND COAL	W2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 209	FRUITLAND COAL	E2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 20A	MESAVERDE	E2	018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 21	MESAVERDE	W2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 215	FRUITLAND COAL	ALL	010-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 217	FRUITLAND COAL	E2	016-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 21A	MESAVERDE	W2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22	MESAVERDE	W2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 220	FRUITLAND COAL	E2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 221	FRUITLAND COAL	W2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 222	FRUITLAND COAL	E2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 223	FRUITLAND COAL	W2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 226	FRUITLAND COAL	E2	032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 228	FRUITLAND COAL	E2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 229	FRUITLAND COAL	E2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 22A	MESAVERDE	W2	014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22R	MESAVERDE	W2	014-031N-010W	Active	Single

San Juan 32-9 Unit
2001 Plan of Development
January 16, 2001

SAN JUAN 32-9 UNIT 23	MESAVERDE	W2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 230	FRUITLAND COAL	W2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 235	FRUITLAND COAL	W2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 24	MESAVERDE	E2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 25	MESAVERDE	E2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 250	FRUITLAND COAL	W2	004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 251	FRUITLAND COAL	W2	004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 252	FRUITLAND COAL	E2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 253	FRUITLAND COAL	W2	005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 254	FRUITLAND COAL	E2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 255	FRUITLAND COAL	W2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 257	FRUITLAND COAL	W2	008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 258	FRUITLAND COAL	E2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 259	FRUITLAND COAL	W2	009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 25A	MESAVERDE	E2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26	MESAVERDE	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 260	FRUITLAND COAL	E2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 261	FRUITLAND COAL	W2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 262	FRUITLAND COAL	E2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 263	FRUITLAND COAL	W2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 264	FRUITLAND COAL	E2	017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 266	FRUITLAND COAL	E2	018-031N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 268	FRUITLAND COAL	E2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 269	FRUITLAND COAL	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26A	MESAVERDE	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26R	MESAVERDE	W2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 27	MESAVERDE	W2	023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 270	FRUITLAND COAL	E2	018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 271	FRUITLAND COAL	W2	018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 273	FRUITLAND COAL	W2	019-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 274	FRUITLAND COAL	E2	028-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 275	FRUITLAND COAL	W2	029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 276	FRUITLAND COAL	W2	027-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 277	FRUITLAND COAL	W2	030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 278	FRUITLAND COAL	E2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 279	FRUITLAND COAL	W2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 28	MESAVERDE	W2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 281	FRUITLAND COAL	W2	032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 282	FRUITLAND COAL	E2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 283	FRUITLAND COAL	W2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 284	FRUITLAND COAL	E2	013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 285	FRUITLAND COAL	W2	013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 286	FRUITLAND COAL	E2	014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 287	FRUITLAND COAL	W2	014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 288	FRUITLAND COAL	E2	023-032N-010W	Active	Single

San Juan 32-9 Unit
2001 Plan of Development
January 16, 2001

SAN JUAN 32-9 UNIT 289	FRUITLAND COAL	W2	023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 28A	MESAVERDE	W2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29	MESAVERDE	W2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 291	FRUITLAND COAL	W2	024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 292	FRUITLAND COAL	E2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 293	FRUITLAND COAL	W2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 294	FRUITLAND COAL	E2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 295	FRUITLAND COAL	W2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 296	FRUITLAND COAL	E2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 297	FRUITLAND COAL	W2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29A	MESAVERDE	W2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 30	MESAVERDE	E2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 300	FRUITLAND COAL	ALL	011-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 301	FRUITLAND COAL	ALL	012-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 302	FRUITLAND COAL	ALL	009-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 30A	MESAVERDE	E2	036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 31	MESAVERDE	W2	013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 31A	MESAVERDE	W2	013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 32	MESAVERDE	W2	031-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 32A	MESAVERDE	W2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 32R	MESAVERDE	W2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 33	MESAVERDE	W2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 33A	MESAVERDE	W2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 34	MESAVERDE	W2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 34A	MESAVERDE	W2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 35	MESAVERDE	E2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 35A	MESAVERDE	E2	010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 36	MESAVERDE	W2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 36A	MESAVERDE	W2	033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 37	MESAVERDE	E2	032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 38	MESAVERDE	E2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 38A	MESAVERDE	E2	035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39	MESAVERDE	E2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39A	MESAVERDE	E2	026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 3A	MESAVERDE	E2	001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4	MESAVERDE	E2	012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4	PICTURED CLIFFS	E2	012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 40	MESAVERDE	W2	030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 40A	MESAVERDE	W2	030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 41	MESAVERDE	E2	031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 42	MESAVERDE	E2	006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 43	MESAVERDE	W2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 43A	MESAVERDE	W2	002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44	MESAVERDE	E2	011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44A	MESAVERDE	E2	011-031N-010W	Active	Single

San Juan 32-9 Unit
2001 Plan of Development
January 16, 2001

SAN JUAN 32-9 UNIT 45	MESAVERDE	W2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45A	MESAVERDE	W2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 46	MESAVERDE	E2	004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 46A	MESAVERDE	E2	004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 48	MESAVERDE	W2	014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49	MESAVERDE	E2	023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49A	MESAVERDE	E2	023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 4A	MESAVERDE	E2	012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4B	MESAVERDE	E2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4R	MESAVERDE	E2	012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 5	MESAVERDE	W2	015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 50	MESAVERDE	E2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 50A	MESAVERDE	E2	025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 51	MESAVERDE	W2	029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 51A	MESAVERDE	W2	029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 52	MESAVERDE	W2	013-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 53	MESAVERDE	W2	027-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 54	MESAVERDE	W2	014-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 55	MESAVERDE	ALL	011-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 56	MESAVERDE	ALL	012-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 57	MESAVERDE	E2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 57A	MESAVERDE	E2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 58	MESAVERDE	E2	016-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 59	MESAVERDE	W2	019-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 5A	MESAVERDE	W2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 5R	MESAVERDE	W2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6	MESAVERDE	E2	015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 60	MESAVERDE	E2	028-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61	MESAVERDE	W2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61A	MESAVERDE	W2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 62	MESAVERDE	E2	014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 63	MESAVERDE	E2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 63A	MESAVERDE	E2	036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 64	MESAVERDE	W2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 64A	MESAVERDE	W2	002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 65	MESAVERDE	ALL	009-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 66	MESAVERDE	ALL	010-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 67	MESAVERDE	E2	024-032N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 67	PICTURED CLIFFS	E2	024-032N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 68	MESAVERDE	W2	024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 68A	MESAVERDE	W2	024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 69	MESAVERDE	W2	013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 6A	MESAVERDE	E2	015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6R	MESAVERDE	E2	015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 6Y	MESAVERDE	E2	015-031N-009W	Active	Single

San Juan 32-9 Unit
2001 Plan of Development
January 16, 2001

SAN JUAN 32-9 UNIT 7	MESAVERDE	W2	032-032N-009W	P&A	Single	
SAN JUAN 32-9 UNIT 70	MESAVERDE	E2	021-032N-009W	P&A	Single	
SAN JUAN 32-9 UNIT 70X	MESAVERDE	E2	021-032N-009W	Active	Single	
SAN JUAN 32-9 UNIT 71	MESAVERDE	E2	033-032N-009W	Active	Single	
SAN JUAN 32-9 UNIT 75	MESAVERDE	W2	018-032N-009W	Active	Single	
SAN JUAN 32-9 UNIT 76	MESAVERDE	E2	013-032N-010W	Active	Single	
SAN JUAN 32-9 UNIT 77	MESAVERDE	E2	018-032N-009W	P&A	Single	
SAN JUAN 32-9 UNIT 7A	MESAVERDE	W2	032-032N-009W	Active	Single	
SAN JUAN 32-9 UNIT 7R	MESAVERDE	W2	032-032N-009W	Active	Single	
SAN JUAN 32-9 UNIT 80	MESAVERDE	W2	023-032N-010W	P&A	Single	
SAN JUAN 32-9 UNIT 82	PICTURED CLIFFS	W2	013-031N-010W	P&A	Single	
SAN JUAN 32-9 UNIT 83	PICTURED CLIFFS	E2	014-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 84	PICTURED CLIFFS	W2	014-031N-010W	Shut-in	Single	
SAN JUAN 32-9 UNIT 85	PICTURED CLIFFS	W2	013-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 86	PICTURED CLIFFS	W2	014-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 89	PICTURED CLIFFS	W2	002-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 9	MESAVERDE	W2	025-032N-010W	Active	Single	
SAN JUAN 32-9 UNIT 90	PICTURED CLIFFS	W2	011-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 91	PICTURED CLIFFS	E2	011-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 92	PICTURED CLIFFS	E2	014-031N-010W	P&A	Single	
SAN JUAN 32-9 UNIT 93	PICTURED CLIFFS	E2	012-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 94	PICTURED CLIFFS	W2	018-031N-009W	Active	Single	
SAN JUAN 32-9 UNIT 95	PICTURED CLIFFS	W2	011-031N-010W	P&A	Single	
SAN JUAN 32-9 UNIT 95R	PICTURED CLIFFS	W2	011-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 96	PICTURED CLIFFS	E2	002-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 97	PICTURED CLIFFS	W2	012-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 98	PICTURED CLIFFS	W2	002-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 99	PICTURED CLIFFS	E2	011-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT 9A	MESAVERDE	W2	025-032N-010W	Active	Single	
SAN JUAN 32-9 UNIT COM 84	NACIMIENTO	W2	014-031N-010W	P&A	Single	
SAN JUAN 32-9 UNIT NP 10	MESAVERDE	E2	034-032N-009W	P&A	Single	
SAN JUAN 32-9 UNIT NP 2	MESAVERDE	E2	030-032N-009W	Active	Single	
SAN JUAN 32-9 UNIT NP 210	FRUITLAND COAL	W2	002-031N-010W	Active	Single	
SAN JUAN 32-9 UNIT NP 265	FRUITLAND COAL	W2	017-031N-009W	Shut-in	Single	
SAN JUAN 32-9 UNIT NP 267	FRUITLAND COAL	W2	018-031N-009W	P&A	Single	
SAN JUAN 32-9 UNIT NP 2A	MESAVERDE	E2	030-032N-009W	Active	Single	
SAN JUAN 32-9 UNIT NP 78	MESAVERDE	W2	017-032N-009W	P&A	Single	
SAN JUAN 32-9 UNIT NP 79	MESAVERDE	E2	017-032N-009W	Active	Single	
SAN JUAN 32-9 UNIT NP 8	MESAVERDE	E2	020-032N-009W	P&A	Single	
SAN JUAN 32-9 UNIT POW 1	FRUITLAND COAL	W2	024-032N-010W	Active	Single	
SAN JUAN 32-9 UNIT SWD 5	MORRISON ENTRADA	E2	018-031N-009W	Active	Single	
					Single Count	232
					Grand Count	252

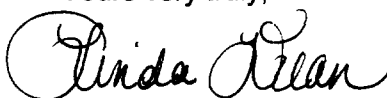
San Juan 32-9 Unit
2001 Plan of Development
January 16, 2001

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,

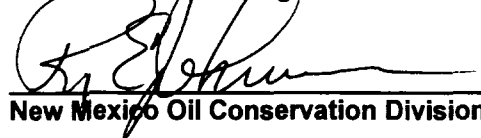


Linda Dean
Land Advisor

San Juan 32-9, 3.0 (2001)

**SAN JUAN 32-9 UNIT
2001 PLAN OF DEVELOPMENT**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

1/17/2001
Date

New Mexico Commissioner of Public Lands

Date

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JAMES M RAYMOND
ASHDLA LLC
BOLACK MINERALS CO
BURLINGTON RESO O&G (SJB)
BURLINGTON RESOURCES OIL &
GAS CO LP
CONOCO INC
DEVON ENERGY PRODUCTION CO
LP
ENERGEN RESOURCES CORP
FOUR STAR OIL & GAS COMPANY
AMOCO PRODUCTION CO
HANNETT STEELE PARTNERS
WILLIAMS PRODUCTION COMPANY
JOHN S BROWN JR
JRP SAN JUAN LP
MP SAN JUAN LP
PHILLIPS PETROLEUM
PHILLIPS-SAN JUAN PA
ROBERT UMBACH
T H MCELVAIN OIL & GAS LTD
VASTAR RESOURCES INC
GEORGE W UMBACH

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 17, 2000

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

NOV 20 2000

RE: San Juan 32-9 Unit (#14-08-001-569)
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 32-9 Unit Agreement, #14-08-001-569, approved, June 26, 1953, 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 Fruitland Coal formation. Burlington is seeking confirmation of the paying well determination enclosed.

BR's AIN #	Well Name & Number	Well Dedication	Dedicated Lease	Completion Date	Commerciality Determination
81528401	San Juan 32-9 Unit #302	ALL 9-32N-9W	SF-078687	10/19/99	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 well.

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
S.J. 32-9 Unit, 4.5
cc: James Strickler

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JAMES M RAYMOND
ASHDLA LLC
BOLACK MINERALS CO
BURLINGTON RESO O&G (SJB)
BURLINGTON RESOURCES O&G CO
CONOCO INC
DEVON ENERGY PRODUCTION CO
LP
ENERGEN RESOURCES CORP
FOUR STAR OIL & GAS COMPANY
AMOCO PRODUCTION CO
HANNETT STEELE PARTNERS
WILLIAMS PRODUCTION COMPANY
JOHN S BROWN JR
JRP SAN JUAN LP
MP SAN JUAN LP
PHILLIPS PETROLEUM
PHILLIPS-SAN JUAN PA
ROBERT UMBACH
T H MCELVAIN OIL & GAS LTD
VASTAR RESOURCES INC
GEORGE W UMBACH

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
SAN JUAN 32-9 UNIT 302

WELL INFORMATION

LEASE SAN JUAN 32-9 UNIT 302
LOCATION
COUNTY, STATE SAN JUAN, NEW MEXICO
FORMATION FRUITLAND COAL
PROJECT TYPE NEWDRILL
WELL TYPE GAS WELL
OPERATOR BURLINGTON RESOURCES OIL & GAS CO
SPUD DATE 9/28/99
COMP DATE 10/19/99
1ST DELIVERY 12/14/99
COMM GWI % 100.00 BROG GWI % 0.00
COMM NRI % 87.50 BROG NRI % 0.00
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

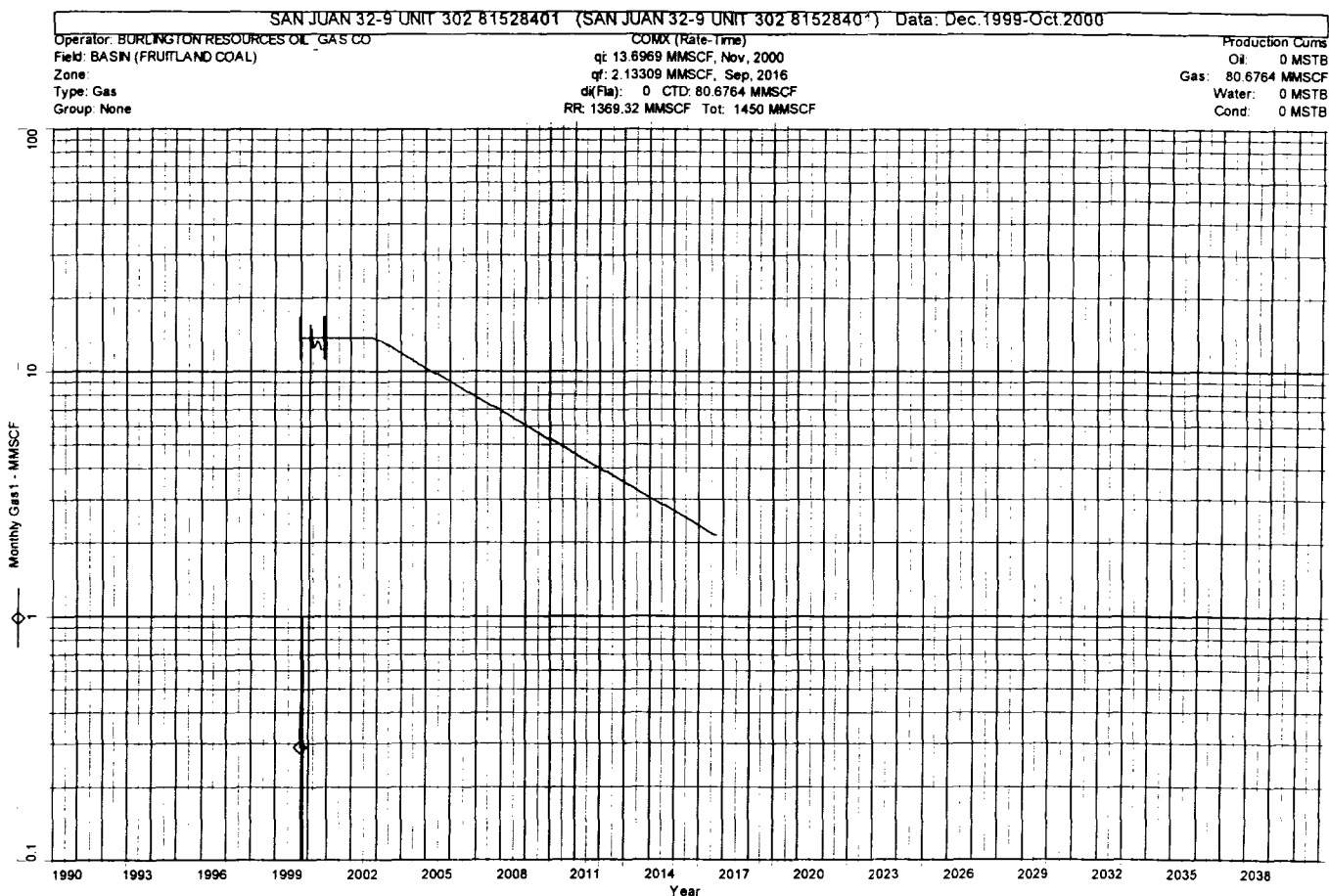
TOTAL %: 9.19

AVERAGE HEAT CONTENT

900 MMBtu / Mcf

WELL COST AND ECONOMICS

320.00 M\$ AVERAGE WELL COST
1,450.00 MMCF ULT. GROSS GAS RESERVES
9.36 MCFD INITIAL GAS RATE
54.56 % RATE OF RETURN
2.24 \$/\$ P/I, DISC. @ 8.00 %
716.09 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
2.23 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
SAN JUAN 32-9 UNIT 302

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 11	0.0	0.0	0.0	1.79	1.61	0.00	0.00	1.60	-1.60	320.00	-321.60
1999 12	9.4	0.3	0.3	1.79	1.61	0.41	0.04	1.60	-1.23	0.00	-1.23
2000 01	32.4	1.0	0.9	1.79	1.61	1.42	0.15	1.60	-0.33	0.00	-0.33
2000 02	2.2	0.1	0.1	1.79	1.61	0.09	0.01	1.60	-1.52	0.00	-1.52
2000 03	2.2	0.1	0.1	1.79	1.61	0.10	0.01	1.60	-1.51	0.00	-1.51
2000 04	2.2	0.1	0.1	1.79	1.61	0.09	0.01	1.60	-1.52	0.00	-1.52
2000 05	500.2	15.5	13.6	1.79	1.61	21.86	2.27	1.60	17.99	0.00	17.99
2000 06	417.4	12.5	11.0	1.79	1.61	17.65	1.83	1.60	14.22	0.00	14.22
2000 07	401.6	12.4	10.9	1.79	1.61	17.55	1.82	1.60	14.13	0.00	14.13
2000 08	427.7	13.3	11.6	1.79	1.61	18.69	1.94	1.60	15.15	0.00	15.15
2000 09	441.6	13.2	11.6	1.79	1.61	18.68	1.94	1.60	15.14	0.00	15.14
2000 10	393.5	12.2	10.7	1.79	1.61	17.20	1.79	1.60	13.81	0.00	13.81
2000 11	456.6	13.7	12.0	1.79	1.61	19.31	2.01	1.60	15.70	0.00	15.70
2000 12	441.8	13.7	12.0	1.79	1.61	19.31	2.01	1.60	15.70	0.00	15.70
2001 01	441.8	13.7	12.0	1.79	1.61	19.31	2.01	1.60	15.70	0.00	15.70
2001 02	489.2	13.7	12.0	1.79	1.61	19.31	2.01	1.60	15.70	0.00	15.70
2001 03	441.8	13.7	12.0	1.79	1.61	19.31	2.01	1.60	15.70	0.00	15.70
2001 04	456.6	13.7	12.0	1.79	1.61	19.31	2.01	1.60	15.70	0.00	15.70
2001 05	441.8	13.7	12.0	1.79	1.61	19.31	2.01	1.60	15.70	0.00	15.70
2001 06	456.6	13.7	12.0	1.79	1.61	19.31	2.01	1.60	15.70	0.00	15.70
Sub.	0.0	190.3	166.5	0.00	0.00	268.18	27.86	32.00	208.32	320.00	-111.68
Rem.	0.0	1,259.3	1,101.9	0.00	0.00	1,775.15	184.41	291.20	1,299.54	0.00	1,299.54
Total	0.0	1,449.6	1,268.4	0.00	0.00	2,043.33	212.28	323.20	1,507.86	320.00	1,187.86

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 2, 2000

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

OCT 4 2000

RE: San Juan 32-9 Unit (#14-08-001-569)
Commercial Determinations
Pictured Cliffs Formation
San Juan County, New Mexico

Gentlemen:

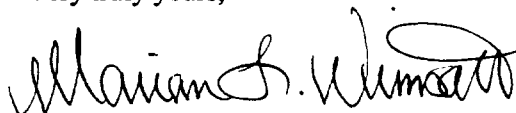
Pursuant to the provisions of Section 11(a) of the San Juan 32-9 Unit Agreement, #14-08-001-569, approved, June 26, 1953, Burlington Resources Oil & Gas Company, as Operator, has determined that one of the wells listed below is capable of producing unitized substances in paying quantities from the Pictured Cliffs formation. Burlington is seeking confirmation of the paying well determinations enclosed.

<u>BR's AIN #</u>	<u>Well Name & Number</u>	<u>Well Dedication</u>	<u>Dedicated Lease</u>	<u>Completion Date</u>	<u>Commerciality Determination</u>
3603102	San Juan 32-9 Unit #24A	E/2 5-31N-9W	Jake Moss, et ux	11/20/97	Non-Commercial
6989802	San Juan 32-9 Unit #47	W/2 4-31N-9W	Jake Moss, et ux	11/15/97	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 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
S.J. 32-9 Unit, 4.1
cc: Ben Malone

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JAMES M RAYMOND
ASHDLA LLC
BOLACK MINERALS CO
BURLINGTON RESO O&G (SJB)
BURLINGTON RESOURCES O&G CO
CONOCO INC
DEVON ENERGY PRODUCTION CO
LP
ENERGEN RESOURCES MAQ INC
FOUR STAR OIL & GAS COMPANY
AMOCO PRODUCTION CO
HANNETT STEELE PARTNERS
WILLIAMS PRODUCTION COMPANY
JOHN S BROWN JR
JRP SAN JUAN LP
MP SAN JUAN LP
PHILLIPS PETROLEUM
PHILLIPS-SAN JUAN PA
ROBERT UMBACH
T H MCELVAIN OIL & GAS LTD
VASTAR RESOURCES INC
GEORGE W UMBACH

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

SAN JUAN 32-9 UNIT 24A

WELL INFORMATION

LEASE SAN JUAN 32-9 UNIT 24A
 LOCATION 005031N009WSE/4 SE/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION PICTURED CLIFFS
 PROJECT TYPE DEVELOPMENT DRILL WELL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO
 SPUD DATE 11/24/95
 COMP DATE 11/20/97
 1ST DELIVERY 11/15/97
 COMM GWI % 100.00 BROG GWI % 81.2968
 COMM NRI % 87.50 BROG NRI % 70.5736
 BOARD RATE % 8.00

PRODUCTION TAXES

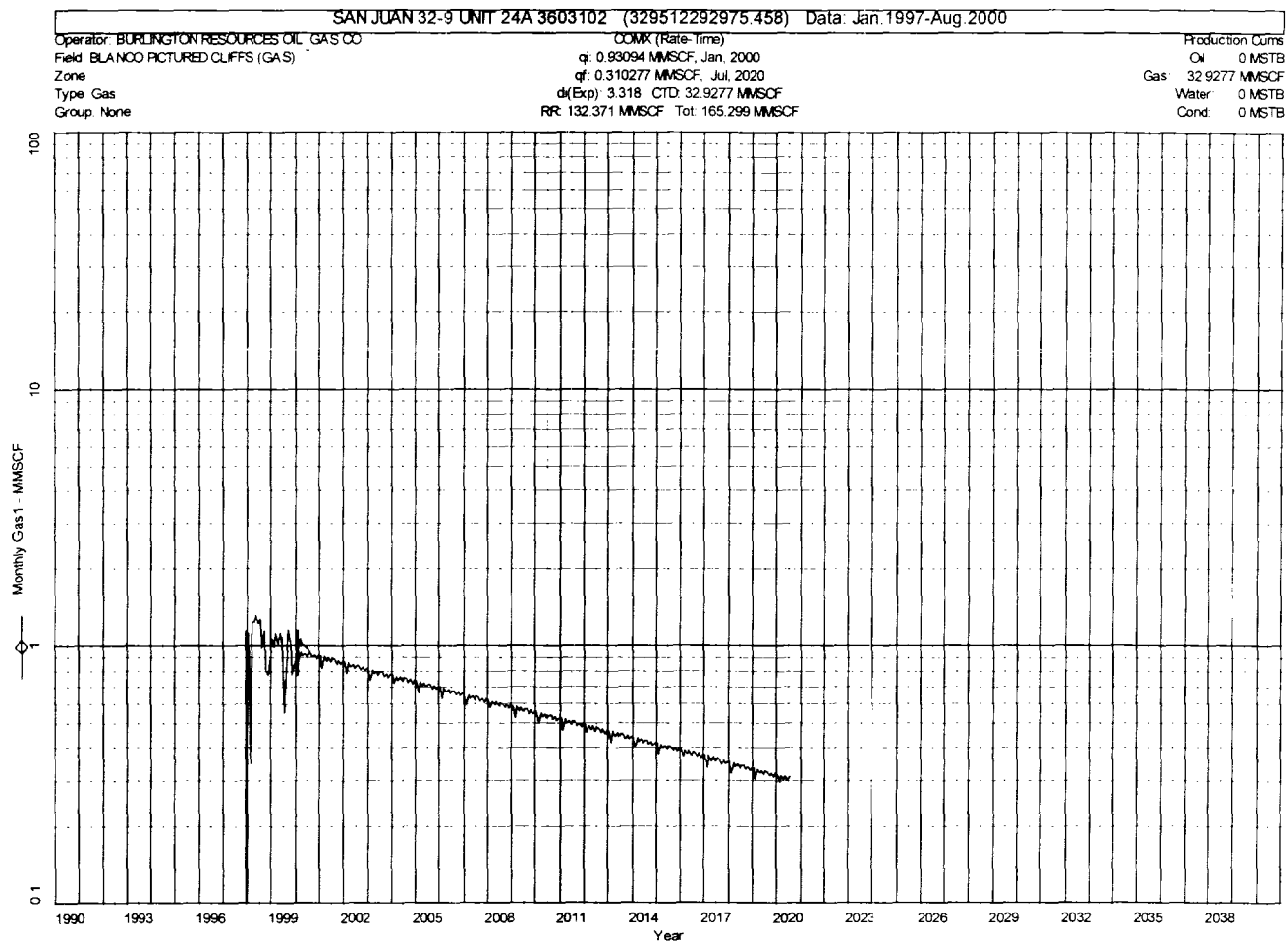
TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality
 GAS % OF REVENUE
 SEVERANCE:
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,064 MMBtu / Mcf

WELL COST AND ECONOMICS

230.00 M\$ AVERAGE WELL COST
 165.30 MMCF ULT. GROSS GAS RESERVES
 37.10 MCFO INITIAL GAS RATE
 0.00 % RATE OF RETURN
 -0.48 \$/\$ P/I. DISC. @ 8.00 %
 -111.54 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 0.00 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
SAN JUAN 32-9 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\$
1997(12)	37.1	1.1	1.0	2.61	2.78	2.79	0.29	0.18	2.32	230.00	-227.68
1998(12)	33.8	12.3	10.8	1.62	1.72	18.62	1.93	2.12	14.57	0.00	14.57
1999(12)	31.8	11.6	10.2	1.79	1.90	19.34	2.01	2.08	15.25	0.00	15.25
2000(12)	31.3	11.5	10.0	1.79	1.90	19.08	1.98	2.07	15.03	0.00	15.03
2001(12)	28.8	10.5	9.2	1.79	1.90	17.49	1.82	2.02	13.66	0.00	13.66
2002(12)	27.2	9.9	8.7	1.79	1.90	16.55	1.72	1.99	12.84	0.00	12.84
2003(12)	25.7	9.4	8.2	1.79	1.90	15.66	1.63	1.96	12.07	0.00	12.07
2004(12)	24.4	8.9	7.8	1.79	1.90	14.85	1.54	1.93	11.38	0.00	11.38
2005(12)	23.0	8.4	7.4	1.79	1.90	14.01	1.46	1.91	10.65	0.00	10.65
2006(12)	21.8	8.0	7.0	1.79	1.90	13.26	1.38	1.88	10.00	0.00	10.00
2007(12)	20.6	7.5	6.6	1.79	1.90	12.54	1.30	1.86	9.38	0.00	9.38
2008(12)	19.5	7.1	6.2	1.79	1.90	11.89	1.24	1.84	8.82	0.00	8.82
2009(12)	18.4	6.7	5.9	1.79	1.90	11.22	1.17	1.82	8.24	0.00	8.24
2010(12)	17.5	6.4	5.6	1.79	1.90	10.62	1.10	1.80	7.72	0.00	7.72
2011(12)	16.5	6.0	5.3	1.79	1.90	10.04	1.04	1.78	7.22	0.00	7.22
2012(12)	15.6	5.7	5.0	1.79	1.90	9.53	0.99	1.76	6.78	0.00	6.78
2013(12)	14.8	5.4	4.7	1.79	1.90	8.99	0.93	1.74	6.31	0.00	6.31
2014(12)	14.0	5.1	4.5	1.79	1.90	8.50	0.88	1.73	5.89	0.00	5.89
2015(12)	13.2	4.8	4.2	1.79	1.90	8.04	0.84	1.71	5.49	0.00	5.49
2016(12)	12.5	4.6	4.0	1.79	1.90	7.63	0.79	1.70	5.14	0.00	5.14
Sub.	0.0	151.1	132.2	0.00	0.00	250.67	26.04	35.87	188.76	230.00	-41.24
Rem.	0.0	14.2	12.5	0.00	0.00	23.72	2.46	5.97	15.29	0.00	15.29
Total	0.0	165.3	144.6	0.00	0.00	274.39	28.51	41.84	204.05	230.00	-25.95

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

SAN JUAN 32-9 UNIT 47

WELL INFORMATION

LEASE SAN JUAN 32-9 UNIT 47
 LOCATION 004031N009WSW/4 SW/4
 COUNTY, STATE SAN JUAN, NEW MEXICO
 FORMATION PICTURED CLIFFS
 PROJECT TYPE DEVELOPMENT DRILL WELL
 WELL TYPE GAS WELL
 OPERATOR BURLINGTON RESOURCES OIL & GAS CO
 SPUD DATE 10/19/96
 COMP DATE 11/15/97
 1ST DELIVERY 11/30/97
 COMM GWI % 100.00 BROG GWI % 76.2676
 COMM NRI % 87.50 BROG NRI % 64.1739
 BOARD RATE % 8.00

PRODUCTION TAXES

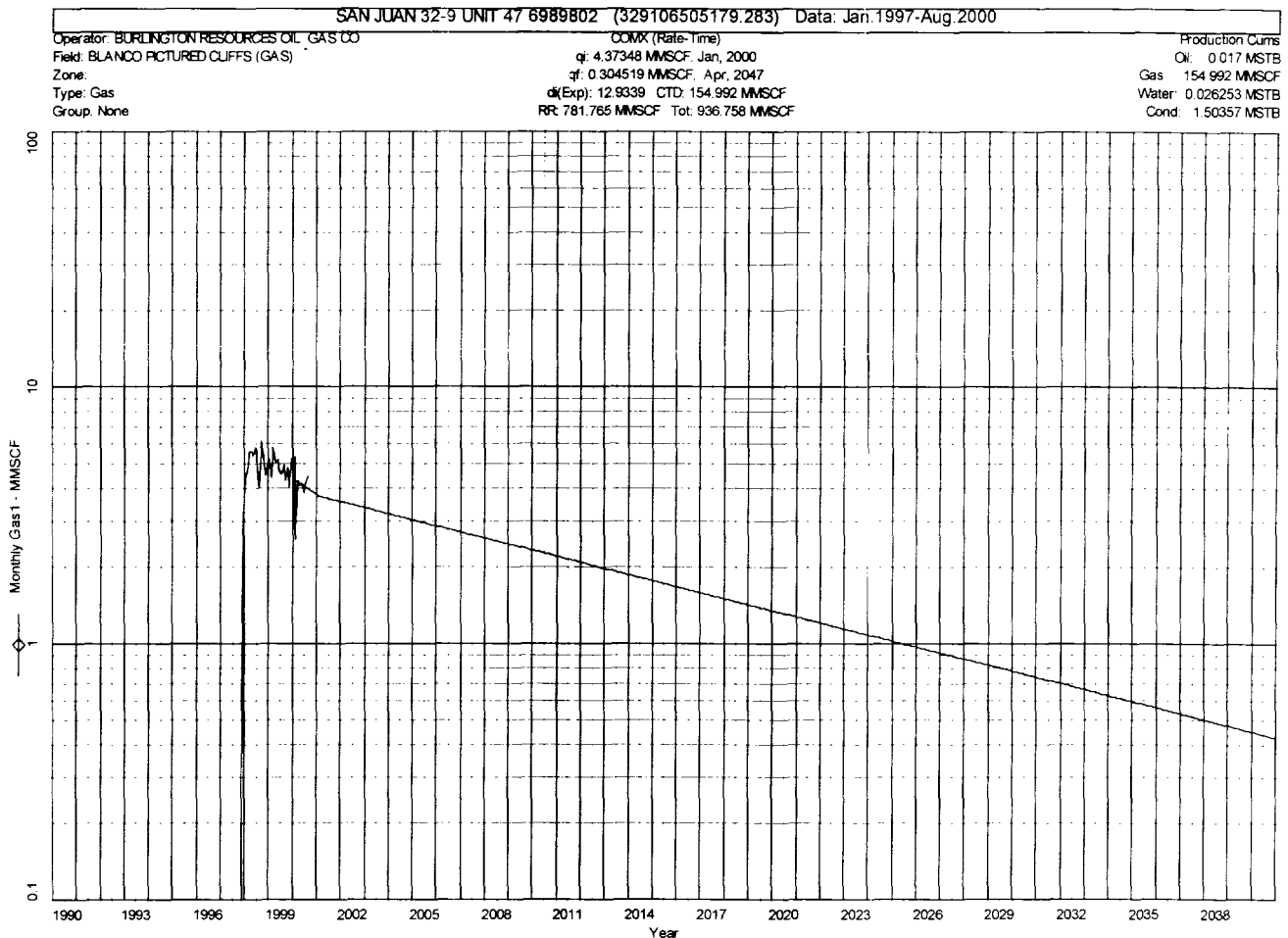
TAXES FOR: SAN JUAN, NEW MEXICO
 1996-1999 Commerciality
 GAS % OF REVENUE
 SEVERANCE
 Severance, School, Conservation 7.93
 AD VALOREM:
 Production, Equipment 1.26
 TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,064 MMBtu / Mcf

WELL COST AND ECONOMICS

230.00 M\$ AVERAGE WELL COST
 936.40 MMCF ULT. GROSS GAS RESERVES
 90.71 MCFD INITIAL GAS RATE
 35.37 % RATE OF RETURN
 1.59 \$/\$ P/I, DISC. @ 8.00 %
 366.44 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
 2.97 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
SAN JUAN 32-9 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\$
1997(12)	90.7	2.8	2.5	2.61	2.78	6.83	0.71	0.27	5.85	230.00	-224.15
1998(12)	167.6	61.2	53.5	1.62	1.72	92.26	9.58	4.76	77.92	0.00	77.92
1999(12)	159.7	58.3	51.0	1.79	1.90	97.12	10.09	4.60	82.43	0.00	82.43
2000(12)	131.0	48.0	42.0	1.79	1.90	79.92	8.30	4.04	67.58	0.00	67.58
2001(12)	121.0	44.2	38.7	1.79	1.90	73.62	7.65	3.84	62.13	0.00	62.13
2002(12)	114.6	41.8	36.6	1.79	1.90	69.69	7.24	3.71	58.74	0.00	58.74
2003(12)	108.5	39.6	34.7	1.79	1.90	66.00	6.86	3.59	55.55	0.00	55.55
2004(12)	102.5	37.5	32.8	1.79	1.90	62.50	6.49	3.48	52.53	0.00	52.53
2005(12)	97.3	35.5	31.1	1.79	1.90	59.19	6.15	3.37	49.67	0.00	49.67
2006(12)	92.2	33.6	29.4	1.79	1.90	56.05	5.82	3.27	46.96	0.00	46.96
2007(12)	87.3	31.9	27.9	1.79	1.90	53.08	5.51	3.17	44.40	0.00	44.40
2008(12)	82.4	30.2	26.4	1.79	1.90	50.27	5.22	3.08	41.97	0.00	41.97
2009(12)	78.3	28.6	25.0	1.79	1.90	47.60	4.95	2.99	39.66	0.00	39.66
2010(12)	74.1	27.1	23.7	1.79	1.90	45.08	4.68	2.91	37.49	0.00	37.49
2011(12)	70.2	25.6	22.4	1.79	1.90	42.69	4.44	2.84	35.42	0.00	35.42
2012(12)	66.3	24.3	21.2	1.79	1.90	40.43	4.20	2.76	33.47	0.00	33.47
2013(12)	62.9	23.0	20.1	1.79	1.90	38.29	3.98	2.69	31.62	0.00	31.62
2014(12)	59.6	21.8	19.0	1.79	1.90	36.26	3.77	2.63	29.86	0.00	29.86
2015(12)	56.4	20.6	18.0	1.79	1.90	34.34	3.57	2.56	28.20	0.00	28.20
2016(12)	53.3	19.5	17.1	1.79	1.90	32.52	3.38	2.51	26.63	0.00	26.63
Sub.	0.0	654.8	573.0	0.00	0.00	1,083.75	112.59	63.07	908.09	230.00	678.09
Rem.	0.0	281.5	246.3	0.00	0.00	469.11	48.73	59.12	361.25	0.00	361.25
Total	0.0	936.3	819.3	0.00	0.00	1,552.86	161.32	122.19	1,269.34	230.00	1,039.34

BURLINGTON RESOURCES

SAN JUAN DIVISION

Bureau of Land Management (3)
Attn: Mr. Richard Dembowski
1235 La Plata Highway
Farmington, NM 87401

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

September 22, 2000

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

SEP 26 2000

RE: **Corrected Dependent Resurveyed Acreage**
San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Pictured Cliffs Participating Area
Seventh Expansion, effective 1/1/92
Eighth Expansion, effective 4/1/92
Ninth Expansion, effective 11/1/92
Tenth Expansion, effective 8/1/94
Eleventh Expansion, effective 12/1/96

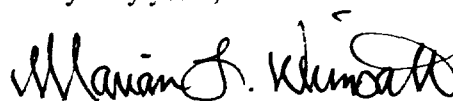
Gentlemen:

Enclosed please find corrected Expansion Schedules for the Seventh through the Eleventh Participating Areas reflecting the resurveyed acreage for the San Juan 32-9 Unit. These expansions were originally submitted to the regulatory agencies on July 15, 1999, based on the original survey acreage. Pursuant to the IBLA Decision Letter (96-565 & 97-158), dated August 31, 1999, Burlington Resources Oil & Gas Company is submitting the corrected schedules based on the dependent resurveyed acreage.

Pursuant to BLM letter (dated December 18, 1998), attached is a list of all of the wells that have been deemed commercial along with their respective tracts and completion dates. 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 corrected 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,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
SJ 32-9, 4.1
cc: Ben Malone

WORKING INTEREST OWNERS SAN JUAN 32-9 UNIT

JAMES M RAYMOND
ASHDLA LLC
BOLACK MINERALS CO
BURLINGTON RESO O&G (SJB)
BURLINGTON RESOURCES O&G CO
CONOCO INC
DEVON ENERGY PRODUCTION CO
LP
ENERGEN RESOURCES MAQ INC
FOUR STAR OIL & GAS COMPANY
AMOCO PRODUCTION CO
HANNETT STEELE PARTNERS
WILLIAMS PRODUCTION COMPANY
JOHN S BROWN JR
JRP SAN JUAN LP
MP SAN JUAN LP
PHILLIPS PETROLEUM
PHILLIPS-SAN JUAN PA
ROBERT UMBACH
T H MCELVAIN OIL & GAS LTD
VASTAR RESOURCES INC
GEORGE W UMBACH



IN REPLY REFER TO

United States Department of the Interior

OFFICE OF HEARINGS AND APPEALS

Interior Board of Land Appeals

4015 Wilson Boulevard

Arlington, Virginia 22203

HURLINGTON RESOURCES OIL & GAS CO.
AMOCO PRODUCTION CO.

IRLA 96-565 & 97-158

Decided August 31, 1999

Consolidated appeals from decisions of the Deputy State Director, Division of Resource Planning, Use and Protection, New Mexico State Office, Bureau of Land Management, upholding orders requiring operator to conform communitization and unit agreement participating area to dependent resurveys. NM SDR 96-019 & NM SDR 97-05.

Reversed.

1. Oil and Gas Leases: Communitization Agreements--Oil and Gas Leases: Unit and Cooperative Agreements--Surveys of Public Lands: Dependent Resurveys

Both a communitization agreement allocating production from oil and gas leases committed thereto and a participating area of a unit agreement allocating production among oil and gas lessees of lands found to be productive in paying quantities are contracts between the respective lessees. The boundaries of the leased tracts and the acreage committed to such agreements are defined by the approved public-land survey in effect at the time of discovery and the effective date of the communitization agreement or participating area. A decision requiring the operator to alter the description of the tracts committed to a communitization agreement or a participating area and to adjust the acreage of such tracts to conform to a subsequent resurvey will be reversed when this would impair the rights of the contracting parties to oil and gas produced.

APPEARANCES: Charles L. Kaiser, Esq., and Charles A. Breer, Esq., Denver, Colorado, and Robert G. Leo, Jr., Esq., Amoco Production Company, Denver, Colorado, for appellants; Laura Lindley, Esq., Denver, Colorado, for Amicus Curiae Rocky Mountain Oil & Gas Association; W. Thomas Kellahin, Esq., Santa Fe, New Mexico, for Amicus Curiae New Mexico Oil & Gas Association; Grant L. Vaughn, Esq., Office of the Field Solicitor, U.S. Department of the Interior, Santa Fe, New Mexico, for the Bureau of Land Management.

OPINION BY ADMINISTRATIVE JUDGE GRANT

The Burlington Resources Oil and Gas Company (formerly Meridian Oil Inc.) has appealed from an August 15, 1996, decision of the Deputy State Director, Division of Resource Planning, Use and Protection, New Mexico State Office, Bureau of Land Management (BLM), on State Director Review (SDR) (No. 96-019), upholding two orders of the Farmington District Office, New Mexico, BLM, requiring Burlington to submit new Exhibit B's for Communitization Agreement (CA) Nos. MNM-73214 and MNM-73367 in response to a 1969 dependent resurvey of Federally-leased land committed to the agreements. The Amoco Production Company (Amoco) has appealed from a December 10, 1996, decision of the Deputy State Director on SDR (No. 97-05) upholding an order of the District Office requiring Amoco to submit a new Exhibit B for Unit Agreement No. MNM-78391X for the Dakota Participating Area (PA) in the Gallegos Canyon Unit (Unit) as a consequence of four dependent resurveys, completed between 1953 and 1985, of Federally-leased land committed to the agreement. 1/

The communitization agreements and the unit agreement at issue here were approved by the U.S. Geological Survey (USGS) effective June 1, 1953 (No. MNM-73214 (formerly 14-08-001-1085)); January 14, 1955 (No. MNM-73367 (formerly 14-08-001-2418)); and July 25, 1951 (No. MNM-78391X (formerly 844)). 2/

1/ We note that, while the Deputy State Director's December 1996 Decision upheld the District Office order requiring the submission of new Exhibit B's with respect to five PA's in the Unit (Dakota and Gallup "A" through "D"), we have since been informed by BLM that only the Dakota PA had been affected by the dependent resurveys. (Memorandum to Board from Rick Wymer, Geologist, Division of Resource Planning, Use and Protection, New Mexico, BLM, dated Mar. 26, 1999, at 2.)

2/ At the time of their approval, the two CA's each encompassed 320 acres of public domain land, one situated in the E½ sec. 10 (No. MNM-73214) and the other in the N½ sec. 11 (No. MNM-73367); both are located in T. 30 N., R. 10 W., New Mexico Principal Meridian, San Juan County, New Mexico. Such land was leased pursuant to Federal noncompetitive oil and gas lease Nos. MNM-607, MNM-3202, and MMSF-78125 (CA No. MNM-73214), and MNM-607 and MNM-3195 (CA No. MNM-73367). The CA's applied to all dry gas and liquid hydrocarbons producible from the Mesaverde Formation underlying the communitized lands. At the time of approval of the Unit Agreement, it encompassed 5,280.51 acres of public domain land situated in T. 29 N., R. 12 W., New Mexico Principal Meridian, San Juan County, New Mexico (as well as other Federal, Indian, State, and private lands). Such land was leased pursuant to Federal noncompetitive oil and gas lease Nos. MNM-3401, MNM-3526, MNM-6237, MMSF-78109, MMSF-78209B, MMSF-78209D, MMSF-78303, MMSF-78370, MMSF-79907, MMSF-80491, MMSF-80600, MMSF-80647, MMSF-80723, and MMSF-80962. The Unit Agreement applied to all oil and gas producible from any formation underlying the unitized lands.

Each of the CA's provided that the oil and gas produced from the Mesaverde Formation underlying the communitized area "shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed [to the agreement]." (CA No. MNM-73214 at 3; CA No. MNM-73367 at 2.) The description by legal subdivision according to the rectangular system of public-land surveys and the acreage contained therein of the various tracts of leased land committed to each of the CA's was set forth in the body of agreement No. MNM-73214 and in "Exhibit A" attached to agreement No. MNM-73367. Burlington is now the designated operator of the CA's.

The Unit Agreement provided for the subsequent creation of PA's, each of which would be composed of all of the unitized lands, described by legal subdivision of the public-land surveys, then regarded as reasonably proved to be productive of unitized substances in paying quantities. (Unit Agreement at 9.) These lands were to be described in a "schedule," approved by USGS, which would "set forth the percentage of unitized substances to be allocated * * * to each unitized tract in the participating area so established" and would "govern the allocation of production from and after the date the participating area becomes effective." *Id.* The Unit Agreement also provided that:

All unitized substances produced * * * shall be deemed to be produced equally on an acreage basis from the several tracts of unitized land of the participating area established for such production and, for the purpose of determining any benefits that accrue on an acreage basis, each such tract shall have allocated to it such percentage of said production as its area bears to the said participating area.

Id. at 10-11. Thereafter, the Dakota PA was created effective February 6, 1959. The description by legal subdivision according to the rectangular system of public-land surveys and the acreage of the various tracts of leased land committed to the Unit Agreement and within the PA was set forth in an "Exhibit B" attached to the agreement. Amoco is now the designated operator of the Unit.

Thus, the record discloses that the communitization and unit PA agreements at issue here allocate the value of oil and gas produced and sold from the Federal, Indian, State, and private lands committed to the agreements among the various holders of leases subject to the agreements according to the percentage of total committed acreage held by each lessee. Hence, any change in the acreage of leased lands committed to the CA's or the PA would change the relative allocation of proceeds among the lessees.

Following creation of the communitization and unit agreements, BLM, on June 17, 1969, accepted a dependent resurvey of the subdivisional lines of T. 30 N., R. 10 W., New Mexico Principal Meridian, San Juan County, New Mexico, including the exterior and subdivisional lines of secs. 10 and 11, which contain Federal lands committed to CA Nos. MNM-73214 and MNM-73367. The effect of the 1969 resurvey was

to change the legal description of the Federally-leased land committed to CA No. MNM-73214 from the E½ sec. 10 to Lots 1, 2, 7-10, 15, and 16 of sec. 10 and of the Federally-leased land committed to CA No. MNM-73367 from the NW¼ sec. 11 to Lots 1-8 of sec. 11, all in T. 30 N., R. 10 W., New Mexico Principal Meridian, San Juan County, New Mexico. Similarly, on March 26, 1953, March 19, 1975, March 28, 1980, and June 28, 1985, BLM accepted four dependent resurveys of the subdivisional lines of T. 29 N., R. 12 W., New Mexico Principal Meridian, San Juan County, New Mexico, including the exterior and subdivisional lines of secs. 17-22, 26-29, 31, and 33-35, which contain Federal lands committed to Unit Agreement No. MNM-78391X within the Dakota PA. The effect of the four dependent resurveys was also to change the legal description of the Federally-leased land committed to the Unit Agreement within the Dakota PA in T. 29 N., R. 12 W., New Mexico Principal Meridian, San Juan County, New Mexico.

Following the dependent resurveys, BLM conformed the legal descriptions of the leased lands in the several Federal leases at issue here to the resurveys. That is now required by 43 C.F.R. § 3110.5-2(d)(2) (formerly 43 C.F.R. § 3111.2-1(d)(2) (1983)), which provides: "The description of lands in an existing lease shall be conformed to a subsequent resurvey * * *."

However, USGS, which administered communitization and unit agreements on behalf of the Department prior to redelegation of this responsibility to BLM, took no action to conform the communitized and unitized lands at issue here to the dependent resurveys. Nor did BLM, which assumed responsibility for such administrative matters on December 3, 1982 (48 Fed. Reg. 8983 (Mar. 2, 1983)), take any action to conform the communitized and unitized lands to the resurveys prior to the decisions appealed herein. Thus, production continued to be allocated under the agreements in accordance with the acreage reported in the original surveys. (Affidavit of Alan Alexander, dated July 30, 1996 (Ex. 12 attached to Statement of Reasons for Appeal (SOR)), at 1-2.)

It was not until 1996 (in the case of the CA's) and 1995 (in the case of the Unit Agreement), 27 years and from 42 to 10 years after the applicable resurveys, respectively, that BLM took notice, during the process of attempting to set up a computerized land and natural resources management database, that the legal descriptions and acreage of the tracts of Federally-leased land committed to the CA's and the PA did not match the resurveys.

In order to address situations where Federally-leased land committed to a communitization or unit agreement was subsequently dependently resurveyed by BLM, resulting in a change in the legal description and acreage of that land, but the Department had taken no action to conform the agreement to the resurvey for many years thereafter, the Deputy State Director issued New Mexico Instruction Memorandum (NM IM) No. 95-42 on March 30, 1995. He provided therein that the "unit/CA operator" was to be notified, in writing, that a dependent resurvey had taken place and to be required to revise "allocation schedule(s) affected by the resurvey (so as to conform them to

the resurvey)," effective the first day of the month following notification. (NM IM No. 95-42 at 2 (emphasis added.)) He further stated that, thereafter, the operator "must correct production and royalty reports to conform to the revised allocation schedule(s)." Id.

In orders dated March 27 and 29, 1996, the District Office, in accordance with NM IM No. 95-42, required Burlington to submit new Exhibit B's for its two CA's by May 1, 1996, since the 1969 dependent resurvey of secs. 10 and 11, T. 30 N., R. 10 W., New Mexico Principal Meridian, San Juan County, New Mexico, had resulted in changes in the legal descriptions and acreages of the Federally-leased lands which were committed to the agreements, from 320 acres to 313.52 acres (No. MNM-73214) and 313.10 acres (No. MNM-73367). The revised Exhibit B's were to be effective April 1, 1996, the first day of the month following the March 1996 orders notifying Burlington of the resurvey. The District Office also required Burlington to "[r]edo [the] allocation factors of all tracts" committed to the CA's.

In the case of the Unit Agreement, the District Office had originally sought and obtained from BHP Petroleum (Americas) Inc. (BHP), then a designated operator with respect to the Pictured Cliffs PA, a new Exhibit B with respect to the entire unit, since the four dependent resurveys of T. 29 N., R. 12 W., New Mexico Principal Meridian, San Juan County, New Mexico, had resulted in a change in the legal description and acreage of the Federally-leased land which is committed to the agreement. That exhibit for the Unit was approved by BLM, by letter dated August 9, 1995, effective May 1, 1995 (as agreed by BLM and BHP). In the same letter, the District Office further required both Amoco and BHP to submit new Exhibit B's for the PA's of the Unit of which they were the designated operators. The Exhibit B's would also be effective May 1, 1995. By order dated September 27, 1996, BLM required that the new Exhibit B for the Dakota PA be submitted by December 2, 1996.

Burlington and Amoco promptly sought SDR, pursuant to 43 C.F.R. § 3185.1, of the District Office orders requiring them to submit new Exhibit B's.

In his August and December 1996 decisions, the Deputy State Director upheld the District Office orders requiring the submission of new Exhibit B's for the CA's and the PA in conformance with the dependent resurveys. With respect to the August 1996 decision regarding the CA's, BLM rejected the contention that conforming Exhibit B to the resurvey impaired the "bona fide rights" of the parties to the CA's in violation of the statutory proviso that no resurvey shall impair the bona fide rights of any claimant affected by such resurvey, 43 U.S.C. § 772 (1994), on the ground that the United States holds title to the lands and the other parties merely hold working interests as lessees and/or operators. While acknowledging that more than 25 years had passed between the resurvey and the BLM order, BLM asserted that USGS may not have been aware of the resurvey, noting that BLM had conformed relevant oil and gas lease descriptions in 1969. Further, BLM denied that the orders were arbitrary or capricious

or represented a change from existing policy.^{2/} Additionally, the BLM decision asserted that the dependent resurvey did not move the lease lines or alter the acreage in the leases, but rather reestablished the original survey lines in their "true original positions." (Decision of August 15, 1996, at 3.) Further, BLM noted that the decision was not made retroactive to the date of approval of the resurveys, but rather was made effective only prospectively upon notice to the operators. The December 1996 decision regarding the unit PA was supported on a similar basis. In addition, the latter decision noted that the unit agreement contains provisions for revising the unit area and a PA whenever changes render such revision necessary and asserted that such changes include a dependent resurvey such as those involved in the present case.

Burlington and Amoco appealed from the Deputy State Director's August and December 1996 decisions. The appeals were docketed as IBLA No. 96-565 (Burlington) and IBLA No. 97-158 (Amoco). By order dated May 2, 1997, we granted Amoco's motion to consolidate the two appeals for resolution by the Board.

The Rocky Mountain Oil & Gas Association and the New Mexico Oil & Gas Association, region-wide and state-wide associations of oil and gas exploration, development, and production companies, have requested the opportunity to appear as *amicus curiae* on behalf of appellants and submitted joint original and reply briefs in support of the appeals. We hereby grant their request, pursuant to 43 C.F.R. § 4.3(c), to appear *amici curiae*.

Appellants contend that the effect of the resurveys is to physically move lease lines in relation to both geologically-based features such as oil and gas wells in place at the time of the resurvey and the original location of the lease. (SOR at 3-4.) By example, appellants point out that one of the communitized leases, NM-0607, is moved approximately 550 feet further from the producing well. *Id.* at 4. Thus, appellants note that the acreage within the leases, communitized areas, PA's, and units changes. *Id.* Appellants point out that the BLM decisions issued in 1969, at the time of resurvey, modifying the land description and acreage for the leases to conform with the resurvey did not provide that the resurvey would be used to alter existing bona fide rights in leases, communitization agreements, units, or PA's. *Id.* at 5; Ex. 11. For lands communitized or unitized after approval of the resurveys, appellants assert that the resurvey acreage has been relied upon to calculate ownership of interests. *Id.* at 6. Further, appellants contend that oil and gas leases constitute interests in real property and that these interests constitute bona fide rights in the public lands which are protected by statute from

^{2/} While it may be that BLM had no prior policy with respect to application of resurveys to existing PA's and CA's formed pursuant to prior approved public-land surveys, this may in part be the result of the fact that BLM had no responsibility for administering CA's and PA's prior to the Departmental reorganization of 1982. 48 Fed. Reg. 8983 (Mar. 2, 1983).

impairment as a consequence of a resurvey. 43 U.S.C. § 772 (1994). (SOR at 10, 14.) Appellants argue that once a producing well is drilled, the value of the lease is determined by calculating the value of recoverable hydrocarbons and this may be affected by moving the lease lines in relation to the geological features and the survey plat which were recognized by the Department prior to the resurvey. (SOR at 11.) Similarly, appellants point out that the allocation factors for a share of production in communitized areas and PA's in unit agreements are impaired when, as in this case, the resurvey moves the lease lines, alters the acreage, and causes some lessees to receive smaller allocations. *Id.* at 11-12.

Appellants assert that the BLM decisions constitute a new policy because for many years the Department administered leases, communitized areas, and PA's according to the survey in effect when they were established, thus protecting the bona fide rights of the parties. It is contended that the BLM decisions are arbitrary and capricious in that they give no good reason for deviating from this policy. *Id.* at 16-19.

The amici curiae brief also asserts that the Department has followed a policy for more than 30 years regarding resurveyed lands in New Mexico of relying on the approved survey in effect to calculate allocation factors regarding PA's or communitized areas formed prior to the time of the resurvey. (Amici Brief at 2.) Amici contend that the NM IM forces operators to alter unit PA's and communitized areas to conform to the acreage as resurveyed regardless of when the resurvey was approved or whether the resurvey is characterized as dependent or independent. *Id.* at 3-4. It is asserted that this policy will have a very widespread and significant adverse impact as a large number of townships have been resurveyed in the San Juan Basin of New Mexico, "a prolific oil and gas producing area." *Id.* at 4. Amici note that:

Operators will be compelled to, among other things, recalculate interest ownership in units and communitized areas; amend operating and unit agreements and division orders to reflect new ownership allocations; calculate new payout factors for carried interest owners; and recalculate and make payments prospectively, and perhaps retroactively, in keeping with the new allocations.

Id. at 5. Additionally, litigation is anticipated as the parties sort out their rights in the leases and produced oil and gas. *Id.*

Iterating appellants' contention that the resurveys have the effect of moving lease boundaries relative to geologic features in existence prior to the resurvey, amici emphasize that one of the communitized leases in the Burlington appeal has moved as much as 550 feet farther from an oil and gas well drilled more than a decade before the resurvey. *Id.* at 7; see SOR, Ex. 9. Amici assert that this is the kind of impact which this Board has consciously sought to avoid. Max A. Krey, (IELA 82-356, Nov. 16, 1982).

vacating on reconsideration, 65 IBLA 192 (1982) (Board vacated its prior decision affirming BLM decision modifying description of lands under oil and gas lease to conform to resurvey and remanded to allow BLM to amend description to embrace lands originally within lease boundary). Further, amici contend that the impact of the BLM decision will be especially problematic in PA's and communitized areas containing fee or State lands because a resurvey cannot alter the rights of private parties, citing Cragin v. Powell, 128 U.S. 691 (1888). (Amici Brief at 9.) Additionally, amici point out that the model form of the unit agreement found in the regulations provides that the acreage of both Federal and non-Federal lands shall be based upon "the last approved public-land survey as of the effective date of each initial participating area." 43 C.F.R. § 3186.1, Para. 11.

Counsel for BLM has filed a brief in response to the amici brief. It is asserted by BLM that there was no prior BLM policy regarding resurveyed lands and that "BLM has routinely modified leases whenever resurveys have occurred." (BLM Response at 1.) Further, BLM contends that the NM IM providing for prospective application of resurveys to PA's and communitized areas was designed to amend a longstanding policy of always modifying Federal lease acreage after a resurvey to provide relief from retroactive application of revised acreage to leases on lands resurveyed many years ago. *Id.* at 1-2. It is conceded by BLM that the share of the owners of interests will change as the acreage changes in the resurvey. *Id.* at 3. Additionally, BLM argues that "it is illogical to ignore changing agreements, when the very building blocks of the agreements, the leases, had been changed to conform to a new survey." *Id.* Finally, BLM argues that "it is in the interest of all concerned parties to have these agreements adhere to the most recent surveys" and that applying the resurveys from the first day of the month following notice by BLM to the parties was a reasonable compromise to avoid the difficulties raised by retroactive application. *Id.* at 4.

[1] It appears from the record in this case that the effect of the dependent resurveys has been to move the oil and gas lease boundaries, as defined by the approved public-land survey existing at the time of discovery of wells capable of production in paying quantities, in relation to geologic features including structures and producing wells on the ground. As BLM recognizes on appeal, the result is that the acreage of the leases committed to the PA and CA's is amended and the participation by lessees in production is altered. It has been recognized by the Department that unit agreements and CA's are contracts between the private parties thereto, subject to Departmental approval. Orvin Frholm, 132 IBLA 301, 305 (1995); Home-Stake Royalty Corp., 130 IBLA 36, 38 (1994); Shannon Oil Co., 62 I.D. 252, 255 (1955); see 30 U.S.C. § 226(m) (1994); 43 C.F.R. §§ 3105.2-3 (CA), 3183.4 (unit agreement), 3183.5 (PA). Although it was noted by BLM that the dependent resurvey constitutes a reestablishment of the actual location of the subdivisional lines and the lease boundaries on the ground, and, hence, did not alter the actual location of the leased lands on the

ground, 4/ the PA and the CA's are contractual agreements between the respective lessees whose leases are committed thereto which serve to allocate production in accordance with the lease lines and resulting lease acreage as set forth in those agreements based on the approved public-land survey existing at the time the areas were created and approved. Such approved contracts are not subject to unilateral alteration by decision of BLM. In this regard, we note that despite the fact that BLM made its decision effective prospectively from the date of notice of the resurvey, the lessees would apparently have a contractual right to their proper share of the proceeds of production based on the lessee's share of the acreage in the PA or CA from the date of first production and, as appellants assert, litigation would likely ensue if the BLM decisions altering the terms of the contracts were upheld.

Our holding is also dictated by provisions of the regulations promulgated by BLM itself when it provided in the model form of the unit agreement that:

11. PARTICIPATION AFTER DISCOVERY. Upon completion of a well capable of producing unitized substances in paying quantities, or as soon thereafter as required by the AO (authorized officer), the Unit Operator shall submit for approval by the AO, a schedule, based on subdivisions of the public-land survey or aliquot parts thereof, of all land then regarded as reasonably proved to be productive of unitized substances in paying quantities. These lands shall constitute a participating area on approval of the AO, effective as of the date of completion of such well or the effective date of this unit agreement, whichever is later. The acreages of both Federal and non-Federal lands shall be based upon appropriate computations from the courses and distances shown on the last approved public-land survey as of the effective date of each initial participating area.

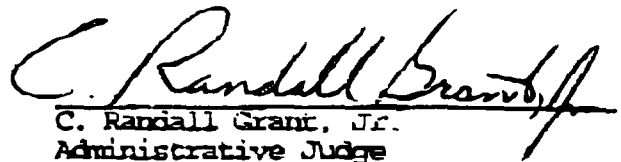
43 C.F.R. § 3186.1 (Model form of unit agreement.) This form of the model unit agreement including sec. 11 tying the description of the PA and acreage of tracts within the PA to the public-land survey in effect as of the effective date of the initial PA was promulgated in the regulations by BLM in 1983 when they assumed the responsibility formerly held by USGS for administering unit agreements. 48 Fed. Reg. 26766 (June 10, 1983).

4/ A dependent resurvey has been described as a retracement and reestablishment of the lines of the original survey in their true original positions according to the best available evidence of the positions of the original corners. In legal contemplation and in fact, the lands contained in a certain section of the original survey and the lands contained in the corresponding section of the dependent resurvey are identical. Manual of Instructions for the Survey of the Public Lands of the United States (1973), § 6-4 at 145; John W. Yeargan, 126 IELA 361, 362-63 (1993).

Prior forms of the model unit agreement did not explicitly refer to the approved public-land survey at the effective date of the initial PA, but suggested this result in providing that the schedule of participation shall be based on subdivisions of the public-land survey deemed reasonably proved to productive in paying quantities, shall set forth the percentage of unitized substances to be allocated to each unitized tract in the PA, and shall govern the allocation of production "from and after the date the [PA] becomes effective." 30 C.F.R. § 226.12 (1949) (Model form of unit agreement at § 10.) Although the unit agreement in this case was executed in 1951 and did not contain the quoted language from the 1983 model unit agreement, it did provide that participation after discovery shall "be based on subdivisions of the public-land survey or aliquot parts thereof." (Unit Agreement at § 10.) We find the quoted provision of the model unit agreement instructive regarding the proper construction of sec. 10 of the Unit Agreement.

We acknowledge that our holding in this case is contrary to both the NM IM and a recently promulgated provision of the BLM Manual Handbook 3101-1 (Rel. 3-308 (Feb. 2, 1996)), at p. 16, § I.J. These internal documents provided for the guidance of BLM employees are not promulgated in accordance with statutory procedures for rulemaking including publication in the Federal Register and opportunity for public comment. Accordingly, these provisions are properly distinguished from regulations promulgated pursuant to rulemaking provisions of the Administrative Procedure Act, 5 U.S.C. § 553 (1994), and, unlike regulations, do not have the force and effect of law and, thus, are not binding upon the Board. See Mobil Producing Texas & New Mexico, Inc., 115 IBLA 164 (1990). We cannot uphold their application in a case such as this where the effect would be to impair the contractual rights of the lessees and uphold a result contrary to that dictated by the regulations regarding unit agreements.

Accordingly, pursuant to the authority delegated to the Board of Land Appeals by the Secretary of the Interior, 43 C.F.R. § 4.1, the decisions appealed from are reversed.


C. Randall Grant, Jr.
Administrative Judge

I concur:


Will A. Irwin
Administrative Judge

San Juan 32-9 Unit, #14-08-001-569

San Juan County, New Mexico

Pictured Cliffs Participating Area

Dependent Re-Survey

Seventh Expansion - Effective 1/1/92

Total P/A acres=3,984.18

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #106 (E/2)	4	T31N-R9W, Sec. 17: Lots 1, 2, 7-10, 15 & 16 (E/2)	316.41	12/30/91

Eighth Expansion - Effective 4/1/92

Total P/A acres=4,608.10

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #107 (W/2)	27	T31N-R9W, Sec. 9: Lots 3-6, 11-14 (W/2)	314.92	03/13/92
San Juan 32-9 Unit #111 (E/2) IDB	6	T31N-R9W, Sec. 8: Lots 1, 2, 7-10, 15 & 16 (E/2)	309.00	09/27/92

Ninth Expansion - Effective 11/1/92

Total P/A acres=4,924.45

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #112 (E/2)	27	T31N-R9W, Sec. 9: Lots 1, 2, 7-10, 15 & 16 (E/2)	316.35	10/28/92

Tenth Expansion - Effective 8/1/94

Total P/A acres=5,532.05

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #115 (W/2)	9	T31N-R10W, Sec. 1: Lots 7-10, 15-18	298.39	07/12/94
San Juan 32-9 Unit #41A (E/2)	10	T32N-R9W, Sec. 31: Lots 5, 6, 11-14, 19 & 20 (E/2)	309.21	07/28/94

Eleventh Expansion - Effective 12/1/96

Total P/A acres=5,824.68

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #3 (E/2)	9	T31N-R10W, Sec. 1: Lots 5, 6, 11-14, 19 & 20	292.63	11/07/96

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	109.62		TRACT: 002			2.751382
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 013 (69.11 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (34.580000 acres)		WORKING INTEREST:				
	LOT 4 (34.530000 acres)		ENERGEN RESOURCES MAQ INC		16.666667	14.583333	
	SEC. 014 (40.51 acres)		AMOCO PRODUCTION CO		29.166666	25.520833	
	LOT 10 (40.510000 acres)		UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			UMBACH ROBERT W ESTATE		1.562500	1.367188	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
SF-078316-G	T-031N R-010W	69.81		TRACT: 003			1.752180
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (69.81 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (34.880000 acres)		WORKING INTEREST:				
	LOT 6 (34.930000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
			TOTAL		100.000000	100.000000	
SF-078386	T-031N R-009W	630.20		TRACT: 004			15.817558
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 017 (630.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.290000 acres)		WORKING INTEREST:				
	LOT 2 (39.120000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.960000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (38.790000 acres)				-----	-----	
	LOT 5 (39.030000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.190000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.420000 acres)						

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 12	(39.260000 acres)						
LOT 13	(39.490000 acres)						
LOT 14	(39.650000 acres)						
LOT 15	(39.820000 acres)						
LOT 16	(39.980000 acres)						

SF-078389-A T-031N R-010W

1116.96

TRACT: 005

28 034878

SEC. 011 (635.06 acres)	ORRI:	0.000000	54.653972	-----
LOT 1 (39.970000 acres)	ROYALTY:	0.000000	12.500000	
LOT 2 (39.870000 acres)	WORKING INTEREST:			
LOT 3 (39.630000 acres)	BURLINGTON RESOURCES OIL & GAS CO	100.000000	32.846028	-----
LOT 4 (39.530000 acres)	TOTAL	100.000000	100.000000	
LOT 5 (39.500000 acres)				
LOT 6 (39.600000 acres)				
LOT 7 (40.130000 acres)				
LOT 8 (40.230000 acres)				
LOT 9 (39.880000 acres)				
LOT 10 (39.870000 acres)				
LOT 11 (39.440000 acres)				
LOT 12 (39.430000 acres)				
LOT 13 (39.410000 acres)				
LOT 14 (39.420000 acres)				
LOT 15 (39.570000 acres)				
LOT 16 (39.580000 acres)				
SEC. 012 (481.90 acres)				
LOT 1 (34.790000 acres)				
LOT 2 (34.750000 acres)				
LOT 3 (34.630000 acres)				
LOT 4 (34.590000 acres)				
LOT 5 (34.320000 acres)				
LOT 6 (34.360000 acres)				
LOT 7 (34.670000 acres)				
LOT 8 (34.710000 acres)				
LOT 10 (34.290000 acres)				

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
Tract Remarks:							
49.653972% ORRI IS A SPECIAL ORRI THAT							
REFLECTS THE GLA-66 SETTLEMENT. 5.0%							
ORRI IS THE ORIGINAL ORRI.							

SF-078438	T-031N R-009W	825.59		TRACT: 006			20.721704
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 008 (309.37 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (38.410000 acres)		WORKING INTEREST:				
	LOT 4 (38.400000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 5 (38.560000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 6 (38.560000 acres)				-----	-----	
	LOT 11 (38.820000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	SEC. 018 (516.22 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 7 (39.800000 acres)						
	LOT 8 (11.610000 acres)						
	LOT 9 (11.280000 acres)						
	LOT 10 (39.130000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 15 (38.800000 acres)						

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079909	LOT 16 (11.070000 acres)	68.76	ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS	TRACT: 025	0.000000 0.000000 100.000000 100.000000	0.000000 12.500000 87.500000 -----	1.725826 -----
	LOT 17 (10.950000 acres)						
	LOT 18 (38.830000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
NM-0608	T-031N R-010W	148.49	TRACT: 029				3.726990 -----
	SEC. 013 (68.98 acres)						
	LOT 13 (34.460000 acres)						
	LOT 14 (34.520000 acres)						
	SEC. 014 (79.51 acres)						
	LOT 11 (40.010000 acres)						
	LOT 12 (39.500000 acres)						
NM-01594	T-031N R-010W	212.91	TRACT: 029B				5.343685 -----
	SEC. 013 (acres)						
	34.82 acres, Exception:						
	LOTS 11 (34.85) & 12 (34.79)						
	1/2 COMMITTED						
	SEC. 014 (acres)						
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 COMMITTED						
	TOTAL				100.000000	100.000000	

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
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Tract Remarks:

ACTUAL RE-SURVEYED ACREAGE IS 425.82
ACRES. ONE HALF OR 212.91 ACRES IS
CARRIED UNDER TR 29C AS NOT-COMMITTED
TO THE UNIT.

NM-01594

T-015N R-017W

212.91

TRACT: 029C

0.000000

SEC. 013 (acres)

ORRI:

0.000000

3.000000

34.82 acres, Exception:

WORKING INTEREST:

LOTS 11 (34.85) & 12 (34.79)

KELLY ROBERT LORENZO

12.500000

10.562500

1/2 NOT-COMMITTED

KELLY LAURENCE B LIVING TRST

25.000000

21.125000

SEC. 014 (acres)

LAURENCE C KELLY TRST

50.000000

42.250000

178.09 acres, Exception:

KELLY FAMILY TRUST

12.500000

10.562500

LOTS 1 (39.37), 2 (39.57),

TOTAL

100.000000

100.000000

3 (39.96), 4 (40.17), 5 (40.04),

TOTAL

100.000000

100.000000

6 (39.29), 7 (39.09), 8 (39.09),

TOTAL

100.000000

100.000000

& 9 (39.60) 1/2 NOT-COMMI

TOTAL

100.000000

100.000000

Tract Remarks:

212.91 RE-SURVEYED ACRES UNDER THIS
TRACT IS NOT-COMMITTED TO THE UNIT.

E-70-45

T-031N R-010W

40.57

TRACT: 031

1.018277

ORRI:

0.000000

3.000000

SEC. 001 (40.57 acres)

ROYALTY:

0.000000

12.500000

LOT 4 (40.570000 acres)

WORKING INTEREST:

82.000000

69.290000

PHILLIPS PETROLEUM

18.000000

15.210000

WILLIAMS PRODUCTION

TOTAL

100.000000

100.000000

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-36	T-031N R-010W SEC. 002 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 035	0.000000 0.000000 12.500000	2.500000 12.500000	1.003971
	TOTAL				100.000000	100.000000	
E-286-38	T-031N R-010W SEC. 002 NE/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 036	0.000000 0.000000 82.000000 18.000000	3.000000 12.500000 69.290000 15.210000	1.003971
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-010W SEC. 002 NW/4 SE/4, SW/4 NW/4 (80.00 acres) LOT 1 (40.350000 acres)	120.35	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES OIL & GAS CO	TRACT: 040	0.000000 0.000000 100.000000	5.000000 12.500000 82.500000	3.020697
	TOTAL				100.000000	100.000000	
E-5318-1	T-031N R-010W SEC. 002 NW/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SJBT	TRACT: 047	0.000000 0.000000 100.000000	0.000000 12.500000 87.500000	1.003971
	TOTAL				100.000000	100.000000	
E-5843-1	T-031N R-010W	80.00		TRACT: 051			2.007941

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11124-46	SEC. 002 SE/4 NE/4, SE/4 NW/4 (80.00 acres)	40.00	ORRI:		0.000000	0.000000	1.003971
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	87.500000	
	TOTAL				100.000000	100.000000	
B-11133-37	SEC. 002 SW/4 SE/4 (40.00 acres)	40.00	ORRI:	TRACT: 055	0.000000	2.500000	1.003971
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
	TOTAL				100.000000	100.000000	
B-11133-38	SEC. 002 SE/4 SE/4 (40.00 acres)	40.00	ORRI:	TRACT: 059	0.000000	2.500000	1.003971
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
	TOTAL				100.000000	100.000000	
B-11133-39	SEC. 002 SW/4 NE/4, S/2 SW/4 (120.00 acres)	120.00	ORRI:	TRACT: 060	0.000000	3.000000	3.011912
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
	TOTAL				100.000000	100.000000	

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 002 (40.49 acres)		ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
	LOT 3 (40.490000 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	71.750000	
			WILLIAMS PRODUCTION		18.000000	15.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
B-11370-50	T-031N R-010W	40.43		TRACT: 063			1.014763
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 002 (40.43 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.430000 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
					-----	-----	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068			1.003971
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 014 SW/4 NW/4		ROYALTY:		0.000000	12.500002	
	(40.00 acres)		WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406249	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			UMBACH ROBERT W ESTATE		1.171875	1.025390	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	

FEE	T-031N R-010W	80.00		TRACT: 068A			2.007941
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 014 E/2 SW/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406251	

RUN DATE 09/22/00
RUN TIME 08:40:56

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

Page 9 of 9
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	AMOCO PRODUCTION CO	28.125000			24.609375		
	UMBACH GEORGE W	1.171875			1.025390		
	HANNETT STEELE PARTN	0.781250			0.683594		
	UMBACH ROBERT W ESTATE	1.171875			1.025390		
	BURLINGTON RESOURCES OIL & GAS CO	50.000000			43.750000		
	TOTAL	100.000000			100.000000		
FEE	T-031N R-010W	40.00		TRACT: 068B			1.003971
	SEC. 014 NW/4 SW/4 (40.00 acres)						
	ORRI:				0.000000	0.500000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	ENERGEN RESOURCES MAQ INC	18.750000			16.312501		
	AMOCO PRODUCTION CO	28.125000			24.468750		
	UMBACH GEORGE W	1.171875			1.019531		
	HANNETT STEELE PARTN	0.781250			0.679688		
	UMBACH ROBERT W ESTATE	1.171875			1.019531		
	BURLINGTON RESOURCES OIL & GAS CO	50.000000			43.499999		
	TOTAL	100.000000			100.000000		

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

THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 008

- LOT: 3 (38.410000 acres)
- LOT: 4 (38.400000 acres)
- LOT: 5 (38.560000 acres)
- LOT: 6 (38.560000 acres)
- LOT: 11 (38.820000 acres)
- LOT: 12 (38.740000 acres)
- LOT: 13 (38.900000 acres)
- LOT: 14 (38.980000 acres)

SEC. 017

- LOT: 1 (39.290000 acres)
- LOT: 2 (39.120000 acres)
- LOT: 3 (38.960000 acres)
- LOT: 4 (38.790000 acres)
- LOT: 5 (39.030000 acres)
- LOT: 6 (39.190000 acres)
- LOT: 7 (39.350000 acres)
- LOT: 8 (39.520000 acres)
- LOT: 9 (39.750000 acres)
- LOT: 10 (39.580000 acres)
- LOT: 11 (39.420000 acres)
- LOT: 12 (39.260000 acres)
- LOT: 13 (39.490000 acres)
- LOT: 14 (39.650000 acres)
- LOT: 15 (39.820000 acres)
- LOT: 16 (39.980000 acres)

SEC. 018

- LOT: 5 (39.770000 acres)
- LOT: 6 (39.880000 acres)
- LOT: 7 (39.800000 acres)
- LOT: 8 (11.610000 acres)
- LOT: 9 (11.280000 acres)
- LOT: 10 (39.130000 acres)
- LOT: 11 (39.560000 acres)
- LOT: 12 (39.450000 acres)
- LOT: 13 (39.130000 acres)
- LOT: 14 (39.240000 acres)
- LOT: 15 (38.800000 acres)
- LOT: 16 (11.070000 acres)
- LOT: 17 (10.950000 acres)
- LOT: 18 (38.830000 acres)
- LOT: 19 (38.910000 acres)
- LOT: 20 (38.810000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 015N, RANGE 017W

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 NOT-COMMITTED

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

THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 010W

SEC. 001

LOT: 4 (40.570000 acres)

SEC. 002 NE/4 SE/4

SEC. 002 NE/4 SW/4

SEC. 002 NW/4 SE/4, SW/4 NW/4

LOT: 1 (40.350000 acres)

SEC. 002 NW/4 SW/4

SEC. 002 SE/4 NE/4, SE/4 NW/4

SEC. 002 SW/4 SE/4

SEC. 002 SE/4 SE/4

SEC. 002 SW/4 NE/4, S/2 SW/4

SEC. 002

LOT: 3 (40.490000 acres)

SEC. 002

LOT: 2 (40.430000 acres)

SEC. 011

LOT: 1 (39.970000 acres)

LOT: 2 (39.870000 acres)

LOT: 3 (39.630000 acres)

LOT: 4 (39.530000 acres)

LOT: 5 (39.500000 acres)

LOT: 6 (39.600000 acres)

LOT: 7 (40.130000 acres)

LOT: 8 (40.230000 acres)

LOT: 9 (39.880000 acres)

LOT: 10 (39.870000 acres)

LOT: 11 (39.440000 acres)

LOT: 12 (39.430000 acres)

LOT: 13 (39.410000 acres)

LOT: 14 (39.420000 acres)

LOT: 15 (39.570000 acres)

LOT: 16 (39.580000 acres)

SEC. 012

LOT: 9 (34.330000 acres)

LOT: 16 (34.430000 acres)

SEC. 012

LOT: 1 (34.790000 acres)

LOT: 2 (34.750000 acres)

LOT: 3 (34.630000 acres)

LOT: 4 (34.590000 acres)

LOT: 5 (34.320000 acres)

LOT: 6 (34.360000 acres)

LOT: 7 (34.670000 acres)

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 8 (34.710000 acres)	
LOT: 10 (34.290000 acres)	
LOT: 11 (33.980000 acres)	
LOT: 12 (33.940000 acres)	
LOT: 13 (34.220000 acres)	
LOT: 14 (34.260000 acres)	
LOT: 15 (34.390000 acres)	
SEC. 013	
LOT: 3 (34.580000 acres)	
LOT: 4 (34.530000 acres)	
SEC. 013	
LOT: 5 (34.880000 acres)	
LOT: 6 (34.930000 acres)	
SEC. 013	
LOT: 13 (34.460000 acres)	
LOT: 14 (34.520000 acres)	
SEC. 013	
Exception: LOTS 11 (34.85) & 12 (34.79) 1/2	
SEC. 014 SW/4 NW/4	
SEC. 014 E/2 SW/4	
SEC. 014 NW/4 SW/4	
SEC. 014	
LOT: 10 (40.510000 acres)	
SEC. 014	
LOT: 11 (40.010000 acres)	
LOT: 12 (39.500000 acres)	
SEC. 014	
Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96), 4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8 (39.09), & 9 (39.60) 1/2 COMMITTED	
TOTAL ACRES COMMITTED: 3984.18	
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	4197.09
EFFECTIVE DATE: 01/01/92	
	TOTAL ACRES NON-COMMITTED: 212.91

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	109.62		TRACT: 002			2.378855
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 013 (69.11 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (34.580000 acres)		WORKING INTEREST:				
	LOT 4 (34.530000 acres)		ENERGEN RESOURCES MAQ INC		16.666667	14.583333	
	SEC. 014 (40.51 acres)		AMOCO PRODUCTION CO		29.166666	25.520833	
	LOT 10 (40.510000 acres)		UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			UMBACH ROBERT W ESTATE		1.562500	1.367188	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078316-G	T-031N R-010W	69.81		TRACT: 003			1.514941
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (69.81 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (34.880000 acres)		WORKING INTEREST:				
	LOT 6 (34.930000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078386	T-031N R-009W	630.20		TRACT: 004			13.675919
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 017 (630.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.290000 acres)		WORKING INTEREST:				
	LOT 2 (39.120000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.960000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (38.790000 acres)				-----	-----	
	LOT 5 (39.030000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.190000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.420000 acres)						

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 12 (39.260000 acres)							
LOT 13 (39.490000 acres)							
LOT 14 (39.650000 acres)							
LOT 15 (39.820000 acres)							
LOT 16 (39.980000 acres)							

SF-078389-A T-031N R-010W 1116.96 TRACT: 005 24.239057

SEC. 011 (635.06 acres)	ORRI:	0.000000	54.653972	
LOT 1 (39.970000 acres)	ROYALTY:	0.000000	12.500000	
LOT 2 (39.870000 acres)	WORKING INTEREST:			
LOT 3 (39.630000 acres)	BURLINGTON RESOURCES OIL & GAS CO	100.000000	32.846028	
LOT 4 (39.530000 acres)	TOTAL	100.000000	100.000000	
LOT 5 (39.500000 acres)				
LOT 6 (39.600000 acres)				
LOT 7 (40.130000 acres)				
LOT 8 (40.230000 acres)				
LOT 9 (39.880000 acres)				
LOT 10 (39.870000 acres)				
LOT 11 (39.440000 acres)				
LOT 12 (39.430000 acres)				
LOT 13 (39.410000 acres)				
LOT 14 (39.420000 acres)				
LOT 15 (39.570000 acres)				
LOT 16 (39.580000 acres)				
SEC. 012 (481.90 acres)				
LOT 1 (34.790000 acres)				
LOT 2 (34.750000 acres)				
LOT 3 (34.630000 acres)				
LOT 4 (34.590000 acres)				
LOT 5 (34.320000 acres)				
LOT 6 (34.360000 acres)				
LOT 7 (34.670000 acres)				
LOT 8 (34.710000 acres)				
LOT 10 (34.290000 acres)				

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 11 (33.980000 acres)							
LOT 12 (33.940000 acres)							
LOT 13 (34.220000 acres)							
LOT 14 (34.260000 acres)							
LOT 15 (34.390000 acres)							

SF-078438 T-031N R-009W 1134.59 TRACT: 006 24.621645

SEC. 008 (618.37 acres)	ORRI:	0.000000	13.000000	-----
LOT 1 (38.360000 acres)	ROYALTY:	0.000000	12.500000	
LOT 2 (38.350000 acres)	WORKING INTEREST:			
LOT 3 (38.410000 acres)	CONOCO INC	50.000000	37.250000	
LOT 4 (38.400000 acres)	AMOCO PRODUCTION CO	50.000000	37.250000	
LOT 5 (38.560000 acres)		-----	-----	
LOT 6 (38.560000 acres)	TOTAL	100.000000	100.000000	
LOT 7 (38.380000 acres)				
LOT 8 (38.390000 acres)				
LOT 9 (38.770000 acres)				
LOT 10 (38.700000 acres)				
LOT 11 (38.820000 acres)				
LOT 12 (38.740000 acres)				
LOT 13 (38.900000 acres)				
LOT 14 (38.980000 acres)				
LOT 15 (38.990000 acres)				
LOT 16 (39.060000 acres)				
SEC. 018 (516.22 acres)				
LOT 5 (39.770000 acres)				
LOT 6 (39.880000 acres)				
LOT 7 (39.800000 acres)				
LOT 8 (11.610000 acres)				
LOT 9 (11.280000 acres)				
LOT 10 (39.130000 acres)				
LOT 11 (39.560000 acres)				
LOT 12 (39.450000 acres)				
LOT 13 (39.130000 acres)				

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (39.240000 acres)						
	LOT 15 (38.800000 acres)						
	LOT 16 (11.070000 acres)						
	LOT 17 (10.950000 acres)						
	LOT 18 (38.830000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-079909	T-031N R-010W	68.76		TRACT: 025			1.492155
	-----						-----
	SEC. 012 (68.76 acres)		ORRI:		0.000000	0.000000	
	LOT 9 (34.330000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 16 (34.430000 acres)		WORKING INTEREST:				
			BOLACK MINERALS		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-080376	T-031N R-009W	314.92		TRACT: 027			6.834053
	-----						-----
	SEC. 009 (314.92 acres)		ORRI:		0.000000	13.500000	
	LOT 3 (39.410000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (39.530000 acres)		WORKING INTEREST:				
	LOT 5 (39.550000 acres)		CONOCO INC		50.000000	37.000000	
	LOT 6 (39.420000 acres)		AMOCO PRODUCTION CO		50.000000	37.000000	
					-----	-----	
	LOT 11 (39.170000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
NM-0608	T-031N R-010W	148.49		TRACT: 029			3.222369
	-----						-----
	SEC. 013 (68.98 acres)		ORRI:		0.000000	2.000000	
	LOT 13 (34.460000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 14 (34.520000 acres)		WORKING INTEREST:				
	SEC. 014 (79.51 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
					-----	-----	
	LOT 11 (40.010000 acres)		TOTAL		100.000000	100.000000	

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 12 (39.500000 acres)							
NM-01594							
	T-031N R-010W	212.91		TRACT: 029B			4.620342

	SEC. 013 (acres)		ORRI:		0.000000	2.000000	-----
	34.82 acres, Exception:		ROYALTY:		0.000000	12.500000	
	LOTS 11 (34.85) & 12 (34.79)		WORKING INTEREST:				
	1/2 COMMITTED		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	SEC. 014 (acres)		TOTAL		100.000000	100.000000	-----
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 COMMITTED						
NM-01594							
	T-015N R-017W	212.91		TRACT: 029C			0.000000

	SEC. 013 (acres)		ORRI:		0.000000	3.000000	-----
	34.82 acres, Exception:		ROYALTY:		0.000000	12.500000	
	LOTS 11 (34.85) & 12 (34.79)		WORKING INTEREST:				
	1/2 NOT-COMMITTED		KELLY ROBERT LORENZO		12.500000	10.562500	
	SEC. 014 (acres)		KELLY LAURENCE B LIVING TRST		25.000000	21.125000	
	178.09 acres, Exception:		LAURENCE C KELLY TRST		50.000000	42.250000	
	LOTS 1 (39.37), 2 (39.57),		KELLY FAMILY TRUST		12.500000	10.562500	-----
	3 (39.96), 4 (40.17), 5 (40.04),		TOTAL		100.000000	100.000000	
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						
E-70-45							
	T-031N R-010W	40.57		TRACT: 031			0.860406

	SEC. 001 (40.57 acres)		ORRI:		0.000000	3.000000	-----
	LOT 4 (40.570000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	-----

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-36	T-031N R-010W ----- SEC. 002 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 035	0.000000 0.000000 0.000000	2.500000 12.500000	0.868037 -----
	TOTAL				100.000000	100.000000	
E-286-38	T-031N R-010W ----- SEC. 002 NE/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 036	0.000000 0.000000	3.000000 12.500000	0.868037 -----
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-010W ----- SEC. 002 NW/4 SE/4, SW/4 NW/4 (80.00 acres) LOT 1 (40.350000 acres)	120.35	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES OIL & GAS CO	TRACT: 040	0.000000 0.000000	5.000000 12.500000	2.611705 -----
	TOTAL				100.000000	100.000000	
E-5318-1	T-031N R-010W ----- SEC. 002 NW/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SJBT	TRACT: 047	0.000000 0.000000	0.000000 12.500000	0.868037 -----
	TOTAL				100.000000	100.000000	

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5843-1	T-031N R-010W	80.00		TRACT: 051			1.736073
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 NE/4, SE/4 NW/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
	BURLINGTON RESOURCES OIL & GAS CO				100.000000	87.500000	
	TOTAL				100.000000	100.000000	
B-11124-46	T-031N R-010W	40.00		TRACT: 055			0.868037
	-----		ORRI:		0.000000	2.500000	-----
	SEC. 002 SW/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	CONOCO INC				50.000000	42.500000	
	AMOCO PRODUCTION CO				50.000000	42.500000	
	TOTAL				100.000000	100.000000	
B-11133-37	T-031N R-010W	40.00		TRACT: 059			0.868037
	-----		ORRI:		0.000000	2.500000	-----
	SEC. 002 SE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	CONOCO INC				50.000000	42.500000	
	AMOCO PRODUCTION CO				50.000000	42.500000	
	TOTAL				100.000000	100.000000	
B-11133-38	T-031N R-010W	120.00		TRACT: 060			2.604110
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 002 SW/4 NE/4, S/2 SW/4		ROYALTY:		0.000000	12.500000	
	(120.00 acres)		WORKING INTEREST:				
	PHILLIPS PETROLEUM				82.000000	69.290000	
	WILLIAMS PRODUCTION				18.000000	15.210000	
	TOTAL				100.000000	100.000000	

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11133-39	T-031N R-010W	40.49		TRACT: 061			0.878670
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 (40.49 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.490000 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	71.750000	
			WILLIAMS PRODUCTION		18.000000	15.750000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
B-11370-50	T-031N R-010W	40.43		TRACT: 063			0.877368
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 002 (40.43 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.430000 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068			0.868037
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 014 SW/4 NW/4 (40.00 acres)		ROYALTY:		0.000000	12.500002	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406249	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			UMBACH ROBERT W ESTATE		1.171875	1.025390	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	80.00		TRACT: 068A			1.736073
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 014 E/2 SW/4		ROYALTY:		0.000000	12.500000	

RUN DATE 09/22/00
RUN TIME 08:42:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(80.00 acres)		WORKING INTEREST:				
	ENERGEN RESOURCES MAQ INC	18.750000			16.406251		
	AMOCO PRODUCTION CO	28.125000			24.609375		
	UMBACH GEORGE W	1.171875			1.025390		
	HANNETT STEELE PARTN	0.781250			0.683594		
	UMBACH ROBERT W ESTATE	1.171875			1.025390		
	BURLINGTON RESOURCES OIL & GAS CO	50.000000			43.750000		
	TOTAL	100.000000			100.000000		
FEE	T-031N R-010W	40.00		TRACT: 068B			0.868037
	-----						-----
	SEC. 014 NW/4 SW/4						
	(40.00 acres)						
			ORRI:		0.000000	0.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.312501	
			AMOCO PRODUCTION CO		28.125000	24.468750	
			UMBACH GEORGE W		1.171875	1.019531	
			HANNETT STEELE PARTN		0.781250	0.679688	
			UMBACH ROBERT W ESTATE		1.171875	1.019531	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.499999	
			TOTAL		100.000000	100.000000	

RECAPITULATION

THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 008

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)

SEC. 009

LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)

SEC. 017

LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 3 (38.960000 acres)
LOT: 4 (38.790000 acres)
LOT: 5 (39.030000 acres)
LOT: 6 (39.190000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.420000 acres)
LOT: 12 (39.260000 acres)
LOT: 13 (39.490000 acres)
LOT: 14 (39.650000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 015N, RANGE 017W

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 NOT-COMMITTED

THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

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

SEC. 018

LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 7 (39.800000 acres)
LOT: 8 (11.610000 acres)
LOT: 9 (11.280000 acres)
LOT: 10 (39.130000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 15 (38.800000 acres)
LOT: 16 (11.070000 acres)
LOT: 17 (10.950000 acres)
LOT: 18 (38.830000 acres)
LOT: 19 (38.910000 acres)
LOT: 20 (38.810000 acres)
TOWNSHIP 031N, RANGE 010W
SEC. 001

LOT: 4 (40.570000 acres)

SEC. 002 NE/4 SE/4

SEC. 002 NE/4 SW/4

SEC. 002 NW/4 SE/4, SW/4 NW/4

LOT: 1 (40.350000 acres)

SEC. 002 NW/4 SW/4

SEC. 002 SE/4 NE/4, SE/4 NW/4

SEC. 002 SW/4 SE/4

SEC. 002 SE/4 SE/4

SEC. 002 SW/4 NE/4, S/2 SW/4

SEC. 002

LOT: 3 (40.490000 acres)

SEC. 002

LOT: 2 (40.430000 acres)

SEC. 011

LOT: 1 (39.970000 acres)

LOT: 2 (39.870000 acres)

LOT: 3 (39.630000 acres)

LOT: 4 (39.530000 acres)

LOT: 5 (39.500000 acres)

LOT: 6 (39.600000 acres)

LOT: 7 (40.130000 acres)

LOT: 8 (40.230000 acres)

LOT: 9 (39.880000 acres)

LOT: 10 (39.870000 acres)

THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 11 (39.440000 acres)
LOT: 12 (39.430000 acres)
LOT: 13 (39.410000 acres)
LOT: 14 (39.420000 acres)
LOT: 15 (39.570000 acres)
LOT: 16 (39.580000 acres)

SEC. 012
LOT: 9 (34.330000 acres)
LOT: 16 (34.430000 acres)

SEC. 012
LOT: 1 (34.790000 acres)
LOT: 2 (34.750000 acres)
LOT: 3 (34.630000 acres)
LOT: 4 (34.590000 acres)
LOT: 5 (34.320000 acres)
LOT: 6 (34.360000 acres)
LOT: 7 (34.670000 acres)
LOT: 8 (34.710000 acres)
LOT: 10 (34.290000 acres)
LOT: 11 (33.980000 acres)
LOT: 12 (33.940000 acres)
LOT: 13 (34.220000 acres)
LOT: 14 (34.260000 acres)
LOT: 15 (34.390000 acres)

SEC. 013
LOT: 3 (34.580000 acres)
LOT: 4 (34.530000 acres)

SEC. 013
LOT: 5 (34.880000 acres)
LOT: 6 (34.930000 acres)

SEC. 013
LOT: 13 (34.460000 acres)
LOT: 14 (34.520000 acres)

SEC. 013
Exception: LOTS 11 (34.85) & 12 (34.79) 1/2
SEC. 014 SW/4 NW/4
SEC. 014 E/2 SW/4
SEC. 014 NW/4 SW/4
SEC. 014
LOT: 10 (40.510000 acres)

SEC. 014
LOT: 11 (40.010000 acres)
LOT: 12 (39.500000 acres)
SEC. 014

THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 COMMITTED

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 212.91

TOTAL ACRES COMMITTED: 4608.10

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 4821.01

EFFECTIVE DATE: 04/01/92

RUN DATE 09/22/00
RUN TIME 08:44:24

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	109.62		TRACT: 002			2.226035
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 013 (69.11 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (34.580000 acres)		WORKING INTEREST:				
	LOT 4 (34.530000 acres)		ENERGEN RESOURCES MAQ INC		16.666667	14.583333	
	SEC. 014 (40.51 acres)		AMOCO PRODUCTION CO		29.166666	25.520833	
	LOT 10 (40.510000 acres)		UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			UMBACH ROBERT W ESTATE		1.562500	1.367188	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078316-G	T-031N R-010W	69.81		TRACT: 003			1.417620
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (69.81 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (34.880000 acres)		WORKING INTEREST:				
	LOT 6 (34.930000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078386	T-031N R-009W	630.20		TRACT: 004			12.797368
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 017 (630.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.290000 acres)		WORKING INTEREST:				
	LOT 2 (39.120000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.960000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (38.790000 acres)				-----	-----	
	LOT 5 (39.030000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.190000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.420000 acres)						

RUN DATE 09/22/00
RUN TIME 08:44:24

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (39.260000 acres)						
	LOT 13 (39.490000 acres)						
	LOT 14 (39.650000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078389-A	T-031N R-010W	1116.96		TRACT: 005			22.681924
	SEC. 011 (635.06 acres)		ORRI:		0.000000	54.653972	-----
	LOT 1 (39.970000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.870000 acres)		WORKING INTEREST:				
	LOT 3 (39.630000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	32.846028	
	LOT 4 (39.530000 acres)				-----	-----	
	LOT 5 (39.500000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 10 (34.290000 acres)						

RUN DATE 09/22/00
RUN TIME 08:44:24

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

Page 3 of 9
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						

SF-078438 T-031N R-009W

1134.59

TRACT: 006

23.039933

SEC. 008 (618.37 acres)			ORRI:	0.000000	13.000000	-----
LOT 1 (38.360000 acres)			ROYALTY:	0.000000	12.500000	
LOT 2 (38.350000 acres)			WORKING INTEREST:			
LOT 3 (38.410000 acres)			CONOCO INC	50.000000	37.250000	
LOT 4 (38.400000 acres)			AMOCO PRODUCTION CO	50.000000	37.250000	
LOT 5 (38.560000 acres)				-----	-----	
LOT 6 (38.560000 acres)			TOTAL	100.000000	100.000000	
LOT 7 (38.380000 acres)						
LOT 8 (38.390000 acres)						
LOT 9 (38.770000 acres)						
LOT 10 (38.700000 acres)						
LOT 11 (38.820000 acres)						
LOT 12 (38.740000 acres)						
LOT 13 (38.900000 acres)						
LOT 14 (38.980000 acres)						
LOT 15 (38.990000 acres)						
LOT 16 (39.060000 acres)						
SEC. 018 (516.22 acres)						
LOT 5 (39.770000 acres)						
LOT 6 (39.880000 acres)						
LOT 7 (39.800000 acres)						
LOT 8 (11.610000 acres)						
LOT 9 (11.280000 acres)						
LOT 10 (39.130000 acres)						
LOT 11 (39.560000 acres)						
LOT 12 (39.450000 acres)						
LOT 13 (39.130000 acres)						

RUN DATE 09/22/00
RUN TIME 08:44:24

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (39.240000 acres)						
	LOT 15 (38.800000 acres)						
	LOT 16 (11.070000 acres)						
	LOT 17 (10.950000 acres)						
	LOT 18 (38.830000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-079909	T-031N R-010W	68.76		TRACT: 025			1.396298
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 012 (68.76 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (34.330000 acres)		WORKING INTEREST:				
	LOT 16 (34.430000 acres)		BOLACK MINERALS		100.000000	87.500000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
SF-080376	T-031N R-009W	631.27		TRACT: 027			12.819097
	-----		ORRI:		0.000000	13.500000	-----
	SEC. 009 (631.27 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.260000 acres)		WORKING INTEREST:				
	LOT 2 (39.390000 acres)		CONOCO INC		50.000000	37.000000	
	LOT 3 (39.410000 acres)		AMOCO PRODUCTION CO		50.000000	37.000000	
	LOT 4 (39.530000 acres)		-----		-----	-----	
	LOT 5 (39.550000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.420000 acres)						
	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						

RUN DATE 09/22/00
RUN TIME 08:44:24

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-0608	T-031N R-010W	148.49		TRACT: 029			3.015362
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (68.98 acres)		ROYALTY:		0.000000	12.500000	
	LOT 13 (34.460000 acres)		WORKING INTEREST:				
	LOT 14 (34.520000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	SEC. 014 (79.51 acres)				-----	-----	
	LOT 11 (40.010000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.500000 acres)						
NM-01594	T-031N R-010W	212.91		TRACT: 029B			4.323529
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (acres)		ROYALTY:		0.000000	12.500000	
	34.82 acres, Exception:		WORKING INTEREST:				
	LOTS 11 (34.85) & 12 (34.79)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	1/2 COMMITTED				-----	-----	
	SEC. 014 (acres)		TOTAL		100.000000	100.000000	
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 COMMITTED						
NM-01594	T-015N R-017W	212.91		TRACT: 029C			0.000000
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 013 (acres)		ROYALTY:		0.000000	12.500000	
	34.82 acres, Exception:		WORKING INTEREST:				
	LOTS 11 (34.85) & 12 (34.79)		KELLY ROBERT LORENZO		12.500000	10.562500	
	1/2 NOT-COMMITTED		KELLY LAURENCE B LIVING TRST		25.000000	21.125000	
	SEC. 014 (acres)		LAURENCE C KELLY TRST		50.000000	42.250000	
	178.09 acres, Exception:		KELLY FAMILY TRUST		12.500000	10.562500	
	LOTS 1 (39.37), 2 (39.57),				-----	-----	
	3 (39.96), 4 (40.17), 5 (40.04),		TOTAL		100.000000	100.000000	
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						

RUN DATE 09/22/00
RUN TIME 08:44:24

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-70-45	T-031N R-010W	40.57		TRACT: 031			0.823848
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 001 (40.57 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (40.57/0000 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
E-286-36			WILLIAMS PRODUCTION		18.000000	15.210000	-----
			TOTAL		100.000000	100.000000	
E-286-36	T-031N R-010W	40.00		TRACT: 035			0.812273
	-----		ORRI:		0.000000	2.500000	-----
	SEC. 002 NE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
E-286-38			AMOCO PRODUCTION CO		50.000000	42.500000	-----
			TOTAL		100.000000	100.000000	
E-286-38	T-031N R-010W	40.00		TRACT: 036			0.812273
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 002 NE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
E-3150-11			WILLIAMS PRODUCTION		18.000000	15.210000	-----
			TOTAL		100.000000	100.000000	
E-3150-11	T-031N R-010W	120.35		TRACT: 040			2.443928
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 002 NW/4 SE/4, SW/4 NW/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
	LOT 1 (40.350000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	82.500000	
E-3150-11			TOTAL		100.000000	100.000000	-----

RUN DATE 09/22/00
RUN TIME 08:44:24

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5318-1	T-031N R-010W	40.00		TRACT: 047			0.812273
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 NW/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	BURLINGTON RESO O&G CO-SJBT				100.000000	87.500000	
E-5843-1	T-031N R-010W	80.00		TRACT: 051			1.624547
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 NE/4, SE/4 NW/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
	BURLINGTON RESOURCES OIL & GAS CO				100.000000	87.500000	
B-11124-46	T-031N R-010W	40.00		TRACT: 055			0.812274
	-----		ORRI:		0.000000	2.500000	-----
	SEC. 002 SW/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	CONOCO INC				50.000000	42.500000	
B-11133-37	T-031N R-010W	40.00		TRACT: 059			0.812274
	-----		ORRI:		0.000000	2.500000	-----
	SEC. 002 SE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	CONOCO INC				50.000000	42.500000	
	TOTAL						
					100.000000	100.000000	
	TOTAL						
					100.000000	100.000000	

RUN DATE 09/22/00
RUN TIME 08:44:24

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11133-38	T-031N R-010W ----- SEC. 002 SW/4 NE/4, S/2 SW/4 (120.00 acres)	120.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 060	0.000000 0.000000 82.000000 18.000000 -----	3.000000 12.500000 69.290000 15.210000 -----	2.436820 -----
	TOTAL				100.000000	100.000000	
B-11133-39	T-031N R-010W ----- SEC. 002 (40.49 acres) LOT 3 (40.490000 acres)	40.49	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 061	0.000000 0.000000 82.000000 18.000000 -----	0.000000 12.500000 71.750000 15.750000 -----	0.822224 -----
	TOTAL				100.000000	100.000000	
B-11370-50	T-031N R-010W ----- SEC. 002 (40.43 acres) LOT 2 (40.430000 acres)	40.43	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 063	0.000000 0.000000 82.000000 18.000000 -----	3.000000 12.500000 69.290000 15.210000 -----	0.821005 -----
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W ----- SEC. 014 SW/4 NW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: ENERGEN RESOURCES MAQ INC AMOCO PRODUCTION CO UMBACH GEORGE W HANNETT STEELE PARTN	TRACT: 068	0.000000 0.000000 18.750000 28.125000 1.171875 0.781250	0.000000 12.500002 16.406249 24.609375 1.025390 0.683594	0.812274 -----

RUN DATE 09/22/00
RUN TIME 08:44:24

THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			UMBACH ROBERT W ESTATE		1.171875	1.025390	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
FEE	T-031N R-010W	80.00		TRACT: 068A			1.624547
	SEC. 014 E/2 SW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406251	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			UMBACH ROBERT W ESTATE		1.171875	1.025390	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068B			0.812274
	SEC. 014 NW/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.312501	
			AMOCO PRODUCTION CO		28.125000	24.468750	
			UMBACH GEORGE W		1.171875	1.019531	
			HANNETT STEELE PARTN		0.781250	0.679688	
			UMBACH ROBERT W ESTATE		1.171875	1.019531	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.499999	
			TOTAL		100.000000	100.000000	

THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 031N, RANGE 009W
SEC. 008

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)

SEC. 009

LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)

SEC. 017

LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 3 (38.960000 acres)
LOT: 4 (38.790000 acres)
LOT: 5 (39.030000 acres)
LOT: 6 (39.190000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 015N, RANGE 017W
SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2
SEC. 014
Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 NOT-COMMITTED

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

THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.420000 acres)
LOT: 12 (39.260000 acres)
LOT: 13 (39.490000 acres)
LOT: 14 (39.650000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)

SEC. 018

LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 7 (39.800000 acres)
LOT: 8 (11.610000 acres)
LOT: 9 (11.280000 acres)
LOT: 10 (39.130000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 15 (38.800000 acres)
LOT: 16 (11.070000 acres)
LOT: 17 (10.950000 acres)
LOT: 18 (38.830000 acres)
LOT: 19 (38.910000 acres)
LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 001

LOT: 4 (40.570000 acres)
SEC. 002 NE/4 SE/4
SEC. 002 NE/4 SW/4
SEC. 002 NW/4 SE/4, SW/4 NW/4
LOT: 1 (40.350000 acres)
SEC. 002 NW/4 SW/4
SEC. 002 SE/4 NE/4, SE/4 NW/4
SEC. 002 SW/4 SE/4
SEC. 002 SE/4 SE/4
SEC. 002 SW/4 NE/4, S/2 SW/4
SEC. 002

LOT: 3 (40.490000 acres)

SEC. 002

LOT: 2 (40.430000 acres)

SEC. 011

LOT: 1 (39.970000 acres)

LOT: 2 (39.870000 acres)

THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 3 (39.630000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.500000 acres)
LOT: 6 (39.600000 acres)
LOT: 7 (40.130000 acres)
LOT: 8 (40.230000 acres)
LOT: 9 (39.880000 acres)
LOT: 10 (39.870000 acres)
LOT: 11 (39.440000 acres)
LOT: 12 (39.430000 acres)
LOT: 13 (39.410000 acres)
LOT: 14 (39.420000 acres)
LOT: 15 (39.570000 acres)
LOT: 16 (39.580000 acres)

SEC. 012

LOT: 9 (34.330000 acres)
LOT: 16 (34.430000 acres)

SEC. 012

LOT: 1 (34.790000 acres)
LOT: 2 (34.750000 acres)
LOT: 3 (34.630000 acres)
LOT: 4 (34.590000 acres)
LOT: 5 (34.320000 acres)
LOT: 6 (34.360000 acres)
LOT: 7 (34.670000 acres)
LOT: 8 (34.710000 acres)
LOT: 10 (34.290000 acres)
LOT: 11 (33.980000 acres)
LOT: 12 (33.940000 acres)
LOT: 13 (34.220000 acres)
LOT: 14 (34.260000 acres)
LOT: 15 (34.390000 acres)

SEC. 013

LOT: 3 (34.580000 acres)
LOT: 4 (34.530000 acres)

SEC. 013

LOT: 5 (34.880000 acres)
LOT: 6 (34.930000 acres)

SEC. 013

LOT: 13 (34.460000 acres)
LOT: 14 (34.520000 acres)

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014 SW/4 NW/4

RECAPITULATION

THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

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

SEC. 014 E/2 SW/4

SEC. 014 NW/4 SW/4

SEC. 014

LOT: 10 (40.510000 acres)

SEC. 014

LOT: 11 (40.010000 acres)
LOT: 12 (39.500000 acres)

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),

4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8

(39.09), & 9 (39.60) 1/2 COMMITTED

TOTAL ACRES COMMITTED: 4924.45

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 5137.36

EFFECTIVE DATE: 11/01/92

TOTAL ACRES NON-COMMITTED: 212.91

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	109.62		TRACT: 002			1.981544
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 013 (69.11 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (34.580000 acres)		WORKING INTEREST:				
	LOT 4 (34.530000 acres)		ENERGEN RESOURCES MAQ INC		16.666667	14.583333	
	SEC. 014 (40.51 acres)		AMOCO PRODUCTION CO		29.166666	25.520833	
	LOT 10 (40.510000 acres)		UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			UMBACH ROBERT W ESTATE		1.562500	1.367188	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078316-G	T-031N R-010W	69.81		TRACT: 003			1.261919
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (69.81 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (34.880000 acres)		WORKING INTEREST:				
	LOT 6 (34.930000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078386	T-031N R-009W	630.20		TRACT: 004			11.391799
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 017 (630.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.290000 acres)		WORKING INTEREST:				
	LOT 2 (39.120000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.960000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (38.790000 acres)				-----	-----	
	LOT 5 (39.030000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.190000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.420000 acres)						

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 12 (39.260000 acres)							
LOT 13 (39.490000 acres)							
LOT 14 (39.650000 acres)							
LOT 15 (39.820000 acres)							
LOT 16 (39.980000 acres)							

SF-078389-A T-031N R-010W 1116.96 TRACT: 005 20.190707

SEC. 011 (635.06 acres)	ORRI:	0.000000	54.653972	
LOT 1 (39.970000 acres)	ROYALTY:	0.000000	12.500000	
LOT 2 (39.870000 acres)	WORKING INTEREST:			
LOT 3 (39.630000 acres)	BURLINGTON RESOURCES OIL & GAS CO	100.000000	32.846028	
LOT 4 (39.530000 acres)	TOTAL	100.000000	100.000000	
LOT 5 (39.500000 acres)				
LOT 6 (39.600000 acres)				
LOT 7 (40.130000 acres)				
LOT 8 (40.230000 acres)				
LOT 9 (39.880000 acres)				
LOT 10 (39.870000 acres)				
LOT 11 (39.440000 acres)				
LOT 12 (39.430000 acres)				
LOT 13 (39.410000 acres)				
LOT 14 (39.420000 acres)				
LOT 15 (39.570000 acres)				
LOT 16 (39.580000 acres)				
SEC. 012 (481.90 acres)				
LOT 1 (34.790000 acres)				
LOT 2 (34.750000 acres)				
LOT 3 (34.630000 acres)				
LOT 4 (34.590000 acres)				
LOT 5 (34.320000 acres)				
LOT 6 (34.360000 acres)				
LOT 7 (34.670000 acres)				
LOT 8 (34.710000 acres)				
LOT 10 (34.290000 acres)				

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 11 (33.980000 acres)							
LOT 12 (33.940000 acres)							
LOT 13 (34.220000 acres)							
LOT 14 (34.260000 acres)							
LOT 15 (34.390000 acres)							

SF-078438 T-031N R-009W 1134.59 TRACT: 006 20.509395

SEC. 008 (618.37 acres)			ORRI:	0.000000	13.000000		
LOT 1 (38.360000 acres)			ROYALTY:	0.000000	12.500000		
LOT 2 (38.350000 acres)			WORKING INTEREST:				
LOT 3 (38.410000 acres)			CONOCO INC	50.000000	37.250000		
LOT 4 (38.400000 acres)			AMOCO PRODUCTION CO	50.000000	37.250000		
LOT 5 (38.560000 acres)							
LOT 6 (38.560000 acres)			TOTAL	100.000000	100.000000		
LOT 7 (38.380000 acres)							
LOT 8 (38.390000 acres)							
LOT 9 (38.770000 acres)							
LOT 10 (38.700000 acres)							
LOT 11 (38.820000 acres)							
LOT 12 (38.740000 acres)							
LOT 13 (38.900000 acres)							
LOT 14 (38.980000 acres)							
LOT 15 (38.990000 acres)							
LOT 16 (39.060000 acres)							
SEC. 018 (516.22 acres)							
LOT 5 (39.770000 acres)							
LOT 6 (39.880000 acres)							
LOT 7 (39.800000 acres)							
LOT 8 (11.610000 acres)							
LOT 9 (11.280000 acres)							
LOT 10 (39.130000 acres)							
LOT 11 (39.560000 acres)							
LOT 12 (39.450000 acres)							
LOT 13 (39.130000 acres)							

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (39.240000 acres)						
	LOT 15 (38.800000 acres)						
	LOT 16 (11.070000 acres)						
	LOT 17 (10.950000 acres)						
	LOT 18 (38.830000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-078507	T-031N R-010W	298.39		TRACT: 009			5.393841
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 001 (298.39 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (38.540000 acres)		WORKING INTEREST:				
	LOT 8 (39.180000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 9 (37.860000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 10 (37.290000 acres)		BURLINGTON RESOURCES OIL & GAS CO		50.000000	42.250000	
	LOT 15 (36.840000 acres)				-----	-----	
	LOT 16 (36.990000 acres)		TOTAL		100.000000	100.000000	
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						
SF-078509	T-032N R-009W	309.21		TRACT: 010			5.589429
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 031 (309.21 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (38.630000 acres)		WORKING INTEREST:				
	LOT 6 (38.520000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 11 (38.600000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 12 (38.700000 acres)		BURLINGTON RESOURCES OIL & GAS CO		50.000000	42.250000	
	LOT 13 (38.740000 acres)				-----	-----	
	LOT 14 (38.570000 acres)		TOTAL		100.000000	100.000000	
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
SF-079909	T-031N R-010W	68.76		TRACT: 025			1.242939
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 012 (68.76 acres)		ROYALTY:		0.000000	12.500000	

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
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LOT 9 (34.330000 acres)	WORKING INTEREST:				100.000000	87.500000	
LOT 16 (34.430000 acres)	BOLACK MINERALS						

TOTAL					100.000000	100.000000	
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SF-080376 T-031N R-009W 631.27 TRACT: 027 11.411141

SEC. 009 (631.27 acres)	ORRI:	0.000000	13.500000	
LOT 1 (39.260000 acres)	ROYALTY:	0.000000	12.500000	
LOT 2 (39.390000 acres)	WORKING INTEREST:			
LOT 3 (39.410000 acres)	CONOCO INC	50.000000	37.000000	
LOT 4 (39.530000 acres)	AMOCO PRODUCTION CO	50.000000	37.000000	
LOT 5 (39.550000 acres)				
LOT 6 (39.420000 acres)	TOTAL	100.000000	100.000000	
LOT 7 (39.610000 acres)				
LOT 8 (39.490000 acres)				
LOT 9 (39.890000 acres)				
LOT 10 (39.580000 acres)				
LOT 11 (39.170000 acres)				
LOT 12 (39.570000 acres)				
LOT 13 (39.330000 acres)				
LOT 14 (38.940000 acres)				
LOT 15 (39.410000 acres)				
LOT 16 (39.720000 acres)				

SEC. 013 (68.98 acres)	ORRI:	0.000000	2.000000	
LOT 13 (34.460000 acres)	ROYALTY:	0.000000	12.500000	
LOT 14 (34.520000 acres)	WORKING INTEREST:			
SEC. 014 (79.51 acres)	BURLINGTON RESOURCES OIL & GAS CO	100.000000	85.500000	
LOT 11 (40.010000 acres)				
LOT 12 (39.500000 acres)	TOTAL	100.000000	100.000000	

NM-0608 T-031N R-010W 148.49 TRACT: 029 2.684177

SEC. 013 (68.98 acres)	ORRI:	0.000000	2.000000	
LOT 13 (34.460000 acres)	ROYALTY:	0.000000	12.500000	
LOT 14 (34.520000 acres)	WORKING INTEREST:			
SEC. 014 (79.51 acres)	BURLINGTON RESOURCES OIL & GAS CO	100.000000	85.500000	
LOT 11 (40.010000 acres)				
LOT 12 (39.500000 acres)	TOTAL	100.000000	100.000000	

NM-01594 T-031N R-010W 212.91 TRACT: 029B 3.848664

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-01594	SEC. 013 (acres)		ORRI:		0.000000	2.000000	-----
	34.82 acres, Exception:		ROYALTY:		0.000000	12.500000	
	LOTS 11 (34.85) & 12 (34.79)		WORKING INTEREST:				
	1/2 COMMITTED		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	SEC. 014 (acres)		TOTAL		100.000000	100.000000	
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 COMMITTED						
E-70-45	T-015N R-017W	212.91		TRACT: 029C			0.000000
	SEC. 013 (acres)		ORRI:		0.000000	3.000000	-----
	34.82 acres, Exception:		ROYALTY:		0.000000	12.500000	
	LOTS 11 (34.85) & 12 (34.79)		WORKING INTEREST:				
	1/2 NOT-COMMITTED		KELLY ROBERT LORENZO		12.500000	10.562500	
	SEC. 014 (acres)		KELLY LAURENCE B LIVING TRST		25.000000	21.125000	
	178.09 acres, Exception:		LAURENCE C KELLY TRST		50.000000	42.250000	
	LOTS 1 (39.37), 2 (39.57),		KELLY FAMILY TRUST		12.500000	10.562500	
	3 (39.96), 4 (40.17), 5 (40.04),		TOTAL		100.000000	100.000000	
	6 (39.29), 7 (39.09), 8 (39.09),						
E-286-36	T-031N R-010W	40.57		TRACT: 031			0.733363
	SEC. 001 (40.57 acres)		ORRI:		0.000000	3.000000	-----
	LOT 4 (40.570000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
T-031N R-010W		40.00		TRACT: 035			0.723059

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-38	-----	40.00	ORRI:	TRACT: 036	0.000000	2.500000	-----
	SEC. 002 NE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
E-3150-11	TOTAL	120.35			100.000000	100.000000	
E-5318-1	-----	40.00	ORRI:	TRACT: 047	0.000000	0.000000	0.723059
	SEC. 002 NW/4 SW/4		ROYALTY:		0.000000	12.500000	-----
	(40.00 acres)		WORKING INTEREST:				
			BURLINGTON RESO O&G CO-SJBT		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
E-5843-1	T-031N R-010W	80.00	ORRI:	TRACT: 051	0.000000	0.000000	1.446118
	-----						-----

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11124-46	SEC. 002 SE/4 NE/4, SE/4 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
				TRACT: 055			0.723059
B-11133-37	T-031N R-010W	40.00	ORRI:		0.000000	2.500000	
	SEC. 002 SW/4 SE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
B-11133-38	T-031N R-010W	120.00	ORRI:		0.000000	3.000000	
	SEC. 002 SW/4 NE/4, S/2 SW/4 (120.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
B-11133-39	T-031N R-010W	40.49	ORRI:		0.000000	0.000000	
			TOTAL		100.000000	100.000000	
				TRACT: 061			0.731917

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11370-50	SEC. 002 (40.49 acres)	40.43	ROYALTY:	TRACT: 063	0.000000	12.500000	0.730832
	LOT 3 (40.490000 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	71.750000	
			WILLIAMS PRODUCTION		18.000000	15.750000	
	TOTAL				100.000000	100.000000	
	SEC. 002 (40.43 acres)		ROYALTY:		0.000000	3.000000	0.723059
	LOT 2 (40.430000 acres)		WORKING INTEREST:		0.000000	12.500000	
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	40.00	ORRI:	TRACT: 068	0.000000	0.000000	0.723059
	SEC. 014 SW/4 NW/4 (40.00 acres)		ROYALTY:		0.000000	12.500002	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406249	
			AMOCO PRODUCTION CO		28.125000	24.609375	
	T-031N R-010W	80.00	ORRI:	TRACT: 068A	0.000000	0.000000	1.446119
	SEC. 014 E/2 SW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406251	
			AMOCO PRODUCTION CO		28.125000	24.609375	

RUN DATE 09/22/00
RUN TIME 08:46:11

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	UMBACH GEORGE W				1.171875	1.025390	
	HANNETT STEELE PARTN				0.781250	0.683594	
	UMBACH ROBERT W ESTATE				1.171875	1.025390	
	BURLINGTON RESOURCES OIL & GAS CO				50.000000	43.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068B			0.723059
	-----						-----
	SEC. 014 NW/4 SW/4						
	(40.00 acres)						
			ORRI:		0.000000	0.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.312501	
			AMOCO PRODUCTION CO		28.125000	24.468750	
			UMBACH GEORGE W		1.171875	1.019531	
			HANNETT STEELE PARTN		0.781250	0.679688	
			UMBACH ROBERT W ESTATE		1.171875	1.019531	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.499999	
					-----	-----	
	TOTAL				100.000000	100.000000	

THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 031N, RANGE 009W

SEC. 008

- LOT: 1 (38.360000 acres)
- LOT: 2 (38.350000 acres)
- LOT: 3 (38.410000 acres)
- LOT: 4 (38.400000 acres)
- LOT: 5 (38.560000 acres)
- LOT: 6 (38.560000 acres)
- LOT: 7 (38.380000 acres)
- LOT: 8 (38.390000 acres)
- LOT: 9 (38.770000 acres)
- LOT: 10 (38.700000 acres)
- LOT: 11 (38.820000 acres)
- LOT: 12 (38.740000 acres)
- LOT: 13 (38.900000 acres)
- LOT: 14 (38.980000 acres)
- LOT: 15 (38.990000 acres)
- LOT: 16 (39.060000 acres)

SEC. 009

- LOT: 1 (39.260000 acres)
- LOT: 2 (39.390000 acres)
- LOT: 3 (39.410000 acres)
- LOT: 4 (39.530000 acres)
- LOT: 5 (39.550000 acres)
- LOT: 6 (39.420000 acres)
- LOT: 7 (39.610000 acres)
- LOT: 8 (39.490000 acres)
- LOT: 9 (39.890000 acres)
- LOT: 10 (39.580000 acres)
- LOT: 11 (39.170000 acres)
- LOT: 12 (39.570000 acres)
- LOT: 13 (39.330000 acres)
- LOT: 14 (38.940000 acres)
- LOT: 15 (39.410000 acres)
- LOT: 16 (39.720000 acres)

SEC. 017

- LOT: 1 (39.290000 acres)
- LOT: 2 (39.120000 acres)
- LOT: 3 (38.960000 acres)
- LOT: 4 (38.790000 acres)
- LOT: 5 (39.030000 acres)
- LOT: 6 (39.190000 acres)
- LOT: 7 (39.350000 acres)
- LOT: 8 (39.520000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 015N, RANGE 017W

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 NOT-COMMITTED

THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.420000 acres)
LOT: 12 (39.260000 acres)
LOT: 13 (39.490000 acres)
LOT: 14 (39.650000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)

SEC. 018

LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 7 (39.800000 acres)
LOT: 8 (11.610000 acres)
LOT: 9 (11.280000 acres)
LOT: 10 (39.130000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 15 (38.800000 acres)
LOT: 16 (11.070000 acres)
LOT: 17 (10.950000 acres)
LOT: 18 (38.830000 acres)
LOT: 19 (38.910000 acres)
LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 001

LOT: 4 (40.570000 acres)

SEC. 001

LOT: 7 (38.540000 acres)
LOT: 8 (39.180000 acres)
LOT: 9 (37.860000 acres)
LOT: 10 (37.290000 acres)
LOT: 15 (36.840000 acres)
LOT: 16 (36.990000 acres)
LOT: 17 (35.920000 acres)
LOT: 18 (35.770000 acres)

SEC. 002 NE/4 SE/4

SEC. 002 NE/4 SW/4

SEC. 002 NW/4 SE/4, SW/4 NW/4

LOT: 1 (40.350000 acres)

SEC. 002 NW/4 SW/4

SEC. 002 SE/4 NE/4, SE/4 NW/4

SEC. 002 SW/4 SE/4

THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA

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

SEC. 002 SE4 SE/4

SEC. 002 SW/4 NE/4, S/2 SW/4

SEC. 002

LOT: 3 (40.490000 acres)

SEC. 002

LOT: 2 (40.430000 acres)

SEC. 011

LOT: 1 (39.970000 acres)

LOT: 2 (39.870000 acres)

LOT: 3 (39.630000 acres)

LOT: 4 (39.530000 acres)

LOT: 5 (39.500000 acres)

LOT: 6 (39.600000 acres)

LOT: 7 (40.130000 acres)

LOT: 8 (40.230000 acres)

LOT: 9 (39.880000 acres)

LOT: 10 (39.870000 acres)

LOT: 11 (39.440000 acres)

LOT: 12 (39.430000 acres)

LOT: 13 (39.410000 acres)

LOT: 14 (39.420000 acres)

LOT: 15 (39.570000 acres)

LOT: 16 (39.580000 acres)

SEC. 012

LOT: 9 (34.330000 acres)

LOT: 16 (34.430000 acres)

SEC. 012

LOT: 1 (34.790000 acres)

LOT: 2 (34.750000 acres)

LOT: 3 (34.630000 acres)

LOT: 4 (34.590000 acres)

LOT: 5 (34.320000 acres)

LOT: 6 (34.360000 acres)

LOT: 7 (34.670000 acres)

LOT: 8 (34.710000 acres)

LOT: 10 (34.290000 acres)

LOT: 11 (33.980000 acres)

LOT: 12 (33.940000 acres)

LOT: 13 (34.220000 acres)

LOT: 14 (34.260000 acres)

LOT: 15 (34.390000 acres)

SEC. 013

LOT: 3 (34.580000 acres)

LOT: 4 (34.530000 acres)

THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

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

SEC. 013

LOT: 5 (34.880000 acres)

LOT: 6 (34.930000 acres)

SEC. 013

LOT: 13 (34.460000 acres)

LOT: 14 (34.520000 acres)

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014 SW/4 NW/4

SEC. 014 E/2 SW/4

SEC. 014 NW/4 SW/4

SEC. 014

LOT: 10 (40.510000 acres)

SEC. 014

LOT: 11 (40.010000 acres)

LOT: 12 (39.500000 acres)

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),

4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8

(39.09), & 9 (39.60) 1/2 COMMITTED

TOWNSHIP 032N, RANGE 009W

SEC. 031

LOT: 5 (38.630000 acres)

LOT: 6 (38.520000 acres)

LOT: 11 (38.600000 acres)

LOT: 12 (38.700000 acres)

LOT: 13 (38.740000 acres)

LOT: 14 (38.570000 acres)

LOT: 19 (38.640000 acres)

LOT: 20 (38.810000 acres)

TOTAL ACRES COMMITTED: 5532.05

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

EFFECTIVE DATE: 08/01/94

TOTAL ACRES NON-COMMITTED: 212.91

5744.96

RUN DATE 09/22/00
RUN TIME 08:48:35

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	109.62		TRACT: 002			1.881992
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 013 (69.11 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (34.580000 acres)		WORKING INTEREST:		16.666667	14.583333	
	LOT 4 (34.530000 acres)		ENERGEN RESOURCES MAQ INC		29.166666	25.520833	
	SEC. 014 (40.51 acres)		AMOCO PRODUCTION CO		1.562500	1.367187	
	LOT 10 (40.510000 acres)		UMBACH GEORGE W		1.041667	0.911459	
			HANNETT STEELE PARTN		1.562500	1.367188	
			UMBACH ROBERT W ESTATE		50.000000	43.750000	
			BURLINGTON RESOURCES OIL & GAS CO		-----	-----	-----
	TOTAL				100.000000	100.000000	
SF-078316-G	T-031N R-010W	69.81		TRACT: 003			1.198521
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (69.81 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (34.880000 acres)		WORKING INTEREST:		100.000000	85.500000	
	LOT 6 (34.930000 acres)		BURLINGTON RESOURCES OIL & GAS CO		-----	-----	-----
	TOTAL				100.000000	100.000000	
SF-078386	T-031N R-009W	630.20		TRACT: 004			10.819478
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 017 (630.20 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.290000 acres)		WORKING INTEREST:		50.000000	37.250000	
	LOT 2 (39.120000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (38.960000 acres)		AMOCO PRODUCTION CO		-----	-----	-----
	LOT 4 (38.790000 acres)		TOTAL		100.000000	100.000000	
	LOT 5 (39.030000 acres)						
	LOT 6 (39.190000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.420000 acres)						

RUN DATE 09/22/00
RUN TIME 08:48:35

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 12	(39.260000 acres)						
LOT 13	(39.490000 acres)						
LOT 14	(39.650000 acres)						
LOT 15	(39.820000 acres)						
LOT 16	(39.980000 acres)						

SF-078389-A T-031N R-010W 1116.96 TRACT: 005 19.176332

SEC. 011	(635.06 acres)		ORRI:	0.000000	54.653972	
LOT 1	(39.970000 acres)		ROYALTY:	0.000000	12.500000	
LOT 2	(39.870000 acres)		WORKING INTEREST:			
LOT 3	(39.630000 acres)		BURLINGTON RESOURCES OIL & GAS CO	100.000000	32.846028	
LOT 4	(39.530000 acres)		TOTAL	100.000000	100.000000	
LOT 5	(39.500000 acres)					
LOT 6	(39.600000 acres)					
LOT 7	(40.130000 acres)					
LOT 8	(40.230000 acres)					
LOT 9	(39.880000 acres)					
LOT 10	(39.870000 acres)					
LOT 11	(39.440000 acres)					
LOT 12	(39.430000 acres)					
LOT 13	(39.410000 acres)					
LOT 14	(39.420000 acres)					
LOT 15	(39.570000 acres)					
LOT 16	(39.580000 acres)					
SEC. 012	(481.90 acres)					
LOT 1	(34.790000 acres)					
LOT 2	(34.750000 acres)					
LOT 3	(34.630000 acres)					
LOT 4	(34.590000 acres)					
LOT 5	(34.320000 acres)					
LOT 6	(34.360000 acres)					
LOT 7	(34.670000 acres)					
LOT 8	(34.710000 acres)					
LOT 10	(34.290000 acres)					

RUN DATE 09/22/00
RUN TIME 08:48:35

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 11 (33.980000 acres)							
LOT 12 (33.940000 acres)							
LOT 13 (34.220000 acres)							
LOT 14 (34.260000 acres)							
LOT 15 (34.390000 acres)							

SF-078438 T-031N R-009W 1134.59 TRACT: 006 19.479010

SEC. 008 (618.37 acres)	ORRI:	0.000000	13.000000	
LOT 1 (38.360000 acres)	ROYALTY:	0.000000	12.500000	
LOT 2 (38.350000 acres)	WORKING INTEREST:			
LOT 3 (38.410000 acres)	CONOCO INC	50.000000	37.250000	
LOT 4 (38.400000 acres)	AMOCO PRODUCTION CO	50.000000	37.250000	
LOT 5 (38.560000 acres)				
LOT 6 (38.560000 acres)	TOTAL	100.000000	100.000000	
LOT 7 (38.380000 acres)				
LOT 8 (38.390000 acres)				
LOT 9 (38.770000 acres)				
LOT 10 (38.700000 acres)				
LOT 11 (38.820000 acres)				
LOT 12 (38.740000 acres)				
LOT 13 (38.900000 acres)				
LOT 14 (38.980000 acres)				
LOT 15 (38.990000 acres)				
LOT 16 (39.060000 acres)				
SEC. 018 (516.22 acres)				
LOT 5 (39.770000 acres)				
LOT 6 (39.880000 acres)				
LOT 7 (39.800000 acres)				
LOT 8 (11.610000 acres)				
LOT 9 (11.280000 acres)				
LOT 10 (39.130000 acres)				
LOT 11 (39.560000 acres)				
LOT 12 (39.450000 acres)				
LOT 13 (39.130000 acres)				

RUN DATE 09/22/00
RUN TIME 08:48:35

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
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LOT 14 (39.240000 acres)
LOT 15 (38.800000 acres)
LOT 16 (11.070000 acres)
LOT 17 (10.950000 acres)
LOT 18 (38.830000 acres)
LOT 19 (38.910000 acres)
LOT 20 (38.810000 acres)

SF-078507 T-031N R-010W

591.02

TRACT: 009

10.146824

SEC. 001 (591.02 acres)

LOT 5 (36.930000 acres)
LOT 6 (37.980000 acres)
LOT 7 (38.540000 acres)
LOT 8 (39.180000 acres)
LOT 9 (37.860000 acres)
LOT 10 (37.290000 acres)
LOT 11 (36.850000 acres)
LOT 12 (35.870000 acres)
LOT 13 (36.800000 acres)
LOT 14 (36.950000 acres)
LOT 15 (36.840000 acres)
LOT 16 (36.990000 acres)
LOT 17 (35.920000 acres)
LOT 18 (35.770000 acres)
LOT 19 (35.700000 acres)
LOT 20 (35.550000 acres)

ORRI: 0.000000 3.000000
ROYALTY: 0.000000 12.500000
WORKING INTEREST:
CONOCO INC 25.000000 21.125000
AMOCO PRODUCTION CO 25.000000 21.125000
BURLINGTON RESOURCES OIL & GAS CO 50.000000 42.250000
TOTAL 100.000000 100.000000

SF-078509

T-032N R-009W

309.21

TRACT: 010

5.308618

SEC. 031 (309.21 acres)
LOT 5 (38.630000 acres)
LOT 6 (38.520000 acres)
LOT 11 (38.600000 acres)
LOT 12 (38.700000 acres)

ORRI: 0.000000 3.000000
ROYALTY: 0.000000 12.500000
WORKING INTEREST:
CONOCO INC 25.000000 21.125000
AMOCO PRODUCTION CO 25.000000 21.125000
BURLINGTON RESOURCES OIL & GAS CO 50.000000 42.250000

RUN DATE 09/22/00
RUN TIME 08:48:35

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079909	LOT 13 (38.740000 acres)				-----	-----	
	LOT 14 (38.570000 acres)				100.000000	100.000000	
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
	TOTAL						
SF-079909	T-031N R-010W	68.76		TRACT: 025			1.180494
	-----						-----
	SEC. 012 (68.76 acres)		ORRI:		0.000000	0.000000	
	LOT 9 (34.330000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 16 (34.430000 acres)		WORKING INTEREST:				
			BOLACK MINERALS		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-080376	T-031N R-009W	631.27		TRACT: 027			10.837849
	-----						-----
	SEC. 009 (631.27 acres)		ORRI:		0.000000	13.500000	
	LOT 1 (39.260000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.390000 acres)		WORKING INTEREST:				
			CONOCO INC		50.000000	37.000000	
			AMOCO PRODUCTION CO		50.000000	37.000000	
					-----	-----	
	TOTAL				100.000000	100.000000	
NM-0608	T-031N R-010W	148.49		TRACT: 029			2.549325
	-----						-----
			ORRI:		0.000000	2.000000	

RUN DATE 09/22/00
RUN TIME 08:48:35

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-01594	SEC. 013 (68.98 acres)		ROYALTY:		0.000000	12.500000	
	LOT 13 (34.460000 acres)		WORKING INTEREST:				
	LOT 14 (34.520000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	SEC. 014 (79.51 acres)				-----	-----	
	LOT 11 (40.010000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.500000 acres)						
	T-031N R-010W	212.91		TRACT: 029B			3.655308
	-----		ORRI:		0.000000	2.000000	-----
	SEC. 013 (acres)		ROYALTY:		0.000000	12.500000	
	34.82 acres, Exception:		WORKING INTEREST:				
	LOTS 11 (34.85) & 12 (34.79)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	1/2 COMMITTED				-----	-----	
	SEC. 014 (acres)		TOTAL		100.000000	100.000000	
	178.09 acres, Exception:						
	LOTS 1 (39.37), 2 (39.57),						
	3 (39.96), 4 (40.17), 5 (40.04),						
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 COMMITTED						
	T-015N R-017W	212.91		TRACT: 029C			0.000000
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 013 (acres)		ROYALTY:		0.000000	12.500000	
	34.82 acres, Exception:		WORKING INTEREST:				
	LOTS 11 (34.85) & 12 (34.79)		KELLY ROBERT LORENZO		12.500000	10.562500	
	1/2 NOT-COMMITTED		KELLY LAURENCE B LIVING TRST		25.000000	21.125000	
	SEC. 014 (acres)		LAURENCE C KELLY TRST		50.000000	42.250000	
	178.09 acres, Exception:		KELLY FAMILY TRUST		12.500000	10.562500	
	LOTS 1 (39.37), 2 (39.57),				-----	-----	
	3 (39.96), 4 (40.17), 5 (40.04),		TOTAL		100.000000	100.000000	
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						
NM-01594	T-015N R-017W	212.91		TRACT: 029C			0.000000
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 013 (acres)		ROYALTY:		0.000000	12.500000	
	34.82 acres, Exception:		WORKING INTEREST:				
	LOTS 11 (34.85) & 12 (34.79)		KELLY ROBERT LORENZO		12.500000	10.562500	
	1/2 NOT-COMMITTED		KELLY LAURENCE B LIVING TRST		25.000000	21.125000	
	SEC. 014 (acres)		LAURENCE C KELLY TRST		50.000000	42.250000	
	178.09 acres, Exception:		KELLY FAMILY TRUST		12.500000	10.562500	
	LOTS 1 (39.37), 2 (39.57),				-----	-----	
	3 (39.96), 4 (40.17), 5 (40.04),		TOTAL		100.000000	100.000000	
	6 (39.29), 7 (39.09), 8 (39.09),						
	& 9 (39.60) 1/2 NOT-COMMI						
E-70-45	T-031N R-010W	40.57		TRACT: 031			0.696519
	-----		ORRI:		0.000000	3.000000	-----

RUN DATE 09/22/00
RUN TIME 08:48:35

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-36	SEC. 001 (40.57 acres) LOT 4 (40.570000 acres)	40.00	ROYALTY:		0.000000	12.500000	0.686733
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
			TRACT: 035				
			ORRI:		0.000000	2.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
E-286-38	SEC. 002 NE/4 SE/4 (40.00 acres)	40.00	AMOCO PRODUCTION CO		50.000000	42.500000	0.686733
			TOTAL		100.000000	100.000000	
			TRACT: 036				
			ORRI:		0.000000	3.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
			TRACT: 040				
E-3150-11	T-031N R-010W	120.35	ORRI:		0.000000	5.000000	2.066208
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	82.500000	
			TOTAL		100.000000	100.000000	
			TRACT: 047				
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			TOTAL		100.000000	100.000000	
E-5318-1	T-031N R-010W	40.00	ORRI:		0.000000	0.000000	0.686733
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	82.500000	
			TOTAL		100.000000	100.000000	
			TRACT: 047				
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			TOTAL		100.000000	100.000000	

RUN DATE 09/22/00
RUN TIME 08:48:35

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5843-1	SEC. 002 NW/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESO O&G CO-SUBT		100.000000	87.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	
	T-031N R-010W	80.00		TRACT: 051			1.373466
			ORRI:		0.000000	0.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
B-11124-46			BURLINGTON RESOURCES OIL & GAS CO		100.000000	87.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	
	T-031N R-010W	40.00		TRACT: 055			0.686733
			ORRI:		0.000000	2.500000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
B-11133-37					-----	-----	
			TOTAL		100.000000	100.000000	
	T-031N R-010W	40.00		TRACT: 059			0.686733
			ORRI:		0.000000	2.500000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
					-----	-----	
B-11133-38			TOTAL		100.000000	100.000000	
	T-031N R-010W	120.00		TRACT: 060			2.060199
			ORRI:		0.000000	3.000000	-----
			ROYALTY:		0.000000	12.500000	

Page 9 of 10
891000569A

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(120.00 acres)						
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
					-----	-----	
			TOTAL		100.000000	100.000000	
B-11133-39	T-031N R-010W	40.49		TRACT: 061			0.695145
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 (40.49 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.490000 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	71.750000	
			WILLIAMS PRODUCTION		18.000000	15.750000	
					-----	-----	
			TOTAL		100.000000	100.000000	
B-11370-50	T-031N R-010W	40.43		TRACT: 063			0.694115
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 002 (40.43 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.430000 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
					-----	-----	
			TOTAL		100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068			0.686733
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 014 SW/4 NW/4		ROYALTY:		0.000000	12.500002	
	(40.00 acres)		WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406249	
			AMOCO PRODUCTION CO		26.125000	24.609375	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			UMBACH ROBERT W ESTATE		1.171875	1.025390	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
					-----	-----	

Page 10 of 10
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
FEE	T-031N R-010W	80.00		TRACT: 068A			1.373466
	-----						-----
	SEC. 014 E/2 SW/4						
	(80.00 acres)						
	WORKING INTEREST:						
	ENERGEN RESOURCES MAQ INC				18.750000	16.406251	
	AMOCO PRODUCTION CO				28.125000	24.609375	
	UMBACH GEORGE W				1.171875	1.025390	
	HANNETT STEELE PARTN				0.781250	0.683594	
	UMBACH ROBERT W ESTATE				1.171875	1.025390	
BURLINGTON RESOURCES OIL & GAS CO				50.000000	43.750000		
TOTAL					100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068B			0.686733
	-----						-----
	SEC. 014 NW/4 SW/4						
	(40.00 acres)						
	WORKING INTEREST:						
	ENERGEN RESOURCES MAQ INC				18.750000	16.312501	
	AMOCO PRODUCTION CO				28.125000	24.468750	
	UMBACH GEORGE W				1.171875	1.019531	
	HANNETT STEELE PARTN				0.781250	0.679688	
	UMBACH ROBERT W ESTATE				1.171875	1.019531	
BURLINGTON RESOURCES OIL & GAS CO				50.000000	43.499999		
TOTAL					100.000000	100.000000	

THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 008

- LOT: 1 (38.360000 acres)
- LOT: 2 (38.350000 acres)
- LOT: 3 (38.410000 acres)
- LOT: 4 (38.400000 acres)
- LOT: 5 (38.560000 acres)
- LOT: 6 (38.560000 acres)
- LOT: 7 (38.380000 acres)
- LOT: 8 (38.390000 acres)
- LOT: 9 (38.770000 acres)
- LOT: 10 (38.700000 acres)
- LOT: 11 (38.820000 acres)
- LOT: 12 (38.740000 acres)
- LOT: 13 (38.900000 acres)
- LOT: 14 (38.980000 acres)
- LOT: 15 (38.990000 acres)
- LOT: 16 (39.060000 acres)

SEC. 009

- LOT: 1 (39.260000 acres)
- LOT: 2 (39.390000 acres)
- LOT: 3 (39.410000 acres)
- LOT: 4 (39.530000 acres)
- LOT: 5 (39.550000 acres)
- LOT: 6 (39.420000 acres)
- LOT: 7 (39.610000 acres)
- LOT: 8 (39.490000 acres)
- LOT: 9 (39.890000 acres)
- LOT: 10 (39.580000 acres)
- LOT: 11 (39.170000 acres)
- LOT: 12 (39.570000 acres)
- LOT: 13 (39.330000 acres)
- LOT: 14 (38.940000 acres)
- LOT: 15 (39.410000 acres)
- LOT: 16 (39.720000 acres)

SEC. 017

- LOT: 1 (39.290000 acres)
- LOT: 2 (39.120000 acres)
- LOT: 3 (38.960000 acres)
- LOT: 4 (38.790000 acres)
- LOT: 5 (39.030000 acres)
- LOT: 6 (39.190000 acres)
- LOT: 7 (39.350000 acres)
- LOT: 8 (39.520000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 015N, RANGE 017W

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),
4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8
(39.09), & 9 (39.60) 1/2 NOT-COMMITTED

THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

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

LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.420000 acres)
LOT: 12 (39.260000 acres)
LOT: 13 (39.490000 acres)
LOT: 14 (39.650000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)

SEC. 018

LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 7 (39.800000 acres)
LOT: 8 (11.610000 acres)
LOT: 9 (11.280000 acres)
LOT: 10 (39.130000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 15 (38.800000 acres)
LOT: 16 (11.070000 acres)
LOT: 17 (10.950000 acres)
LOT: 18 (38.830000 acres)
LOT: 19 (38.910000 acres)
LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 001

LOT: 4 (40.570000 acres)
SEC. 001

LOT: 5 (36.930000 acres)
LOT: 6 (37.980000 acres)
LOT: 7 (38.540000 acres)
LOT: 8 (39.180000 acres)
LOT: 9 (37.860000 acres)
LOT: 10 (37.290000 acres)
LOT: 11 (36.850000 acres)
LOT: 12 (35.870000 acres)
LOT: 13 (36.800000 acres)
LOT: 14 (36.950000 acres)
LOT: 15 (36.840000 acres)
LOT: 16 (36.990000 acres)
LOT: 17 (35.920000 acres)
LOT: 18 (35.770000 acres)
LOT: 19 (35.700000 acres)

THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 20 (35.550000 acres)	
SEC. 002 NE/4 SE/4	
SEC. 002 NE/4 SW/4	
SEC. 002 NW/4 SE/4, SW/4 NW/4	
LOT: 1 (40.350000 acres)	
SEC. 002 NW/4 SW/4	
SEC. 002 SE/4 NE/4, SE/4 NW/4	
SEC. 002 SW/4 SE/4	
SEC. 002 SE/4 SE/4	
SEC. 002 SW/4 NE/4, S/2 SW/4	
SEC. 002	
LOT: 3 (40.490000 acres)	
SEC. 002	
LOT: 2 (40.430000 acres)	
SEC. 011	
LOT: 1 (39.970000 acres)	
LOT: 2 (39.870000 acres)	
LOT: 3 (39.630000 acres)	
LOT: 4 (39.530000 acres)	
LOT: 5 (39.500000 acres)	
LOT: 6 (39.600000 acres)	
LOT: 7 (40.130000 acres)	
LOT: 8 (40.230000 acres)	
LOT: 9 (39.880000 acres)	
LOT: 10 (39.870000 acres)	
LOT: 11 (39.440000 acres)	
LOT: 12 (39.430000 acres)	
LOT: 13 (39.410000 acres)	
LOT: 14 (39.420000 acres)	
LOT: 15 (39.570000 acres)	
LOT: 16 (39.580000 acres)	
SEC. 012	
LOT: 9 (34.330000 acres)	
LOT: 16 (34.430000 acres)	
SEC. 012	
LOT: 1 (34.790000 acres)	
LOT: 2 (34.750000 acres)	
LOT: 3 (34.630000 acres)	
LOT: 4 (34.590000 acres)	
LOT: 5 (34.320000 acres)	
LOT: 6 (34.360000 acres)	
LOT: 7 (34.670000 acres)	
LOT: 8 (34.710000 acres)	
LOT: 10 (34.290000 acres)	

THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 11 (33.980000 acres)

LOT: 12 (33.940000 acres)

LOT: 13 (34.220000 acres)

LOT: 14 (34.260000 acres)

LOT: 15 (34.390000 acres)

SEC. 013

LOT: 3 (34.580000 acres)

LOT: 4 (34.530000 acres)

SEC. 013

LOT: 5 (34.880000 acres)

LOT: 6 (34.930000 acres)

SEC. 013

LOT: 13 (34.460000 acres)

LOT: 14 (34.520000 acres)

SEC. 013

Exception: LOTS 11 (34.85) & 12 (34.79) 1/2

SEC. 014 SW/4 NW/4

SEC. 014 E/2 SW/4

SEC. 014 NW/4 SW/4

SEC. 014

LOT: 10 (40.510000 acres)

SEC. 014

LOT: 11 (40.010000 acres)

LOT: 12 (39.500000 acres)

SEC. 014

Exception: LOTS 1 (39.37), 2 (39.57), 3 (39.96),

4 (40.17), 5 (40.04), 6 (39.29), 7 (39.09), 8

(39.09), & 9 (39.60) 1/2 COMMITTED

TOWNSHIP 032N, RANGE 009W

SEC. 031

LOT: 5 (38.630000 acres)

LOT: 6 (38.520000 acres)

LOT: 11 (38.600000 acres)

LOT: 12 (38.700000 acres)

LOT: 13 (38.740000 acres)

LOT: 14 (38.570000 acres)

LOT: 19 (38.640000 acres)

LOT: 20 (38.810000 acres)

TOTAL ACRES COMMITTED: 5824.68

TOTAL ACRES NON-COMMITTED: 212.91

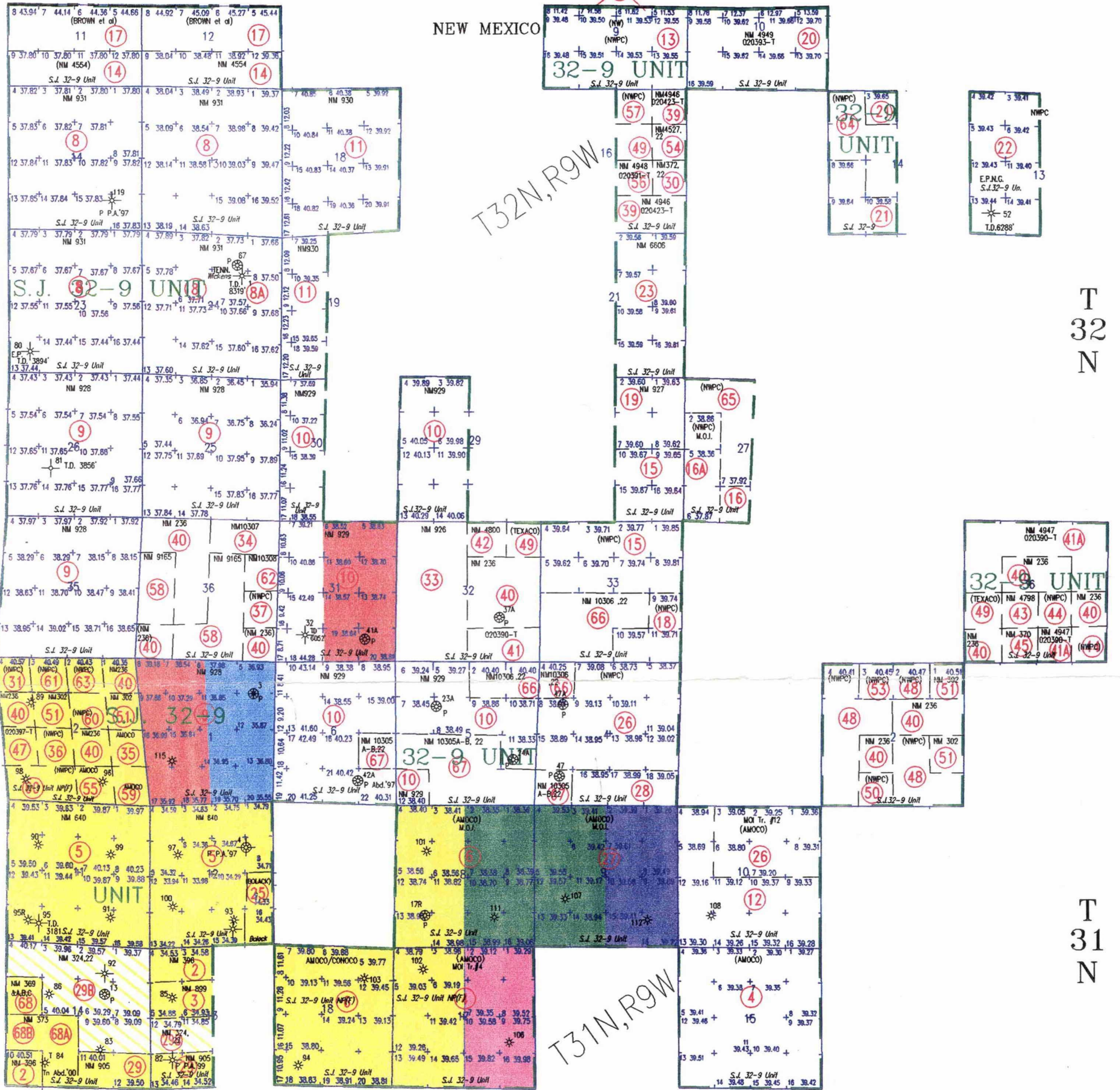
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 6037.59

EFFECTIVE DATE: 12/01/96

R10W

R9W

NEW MEXICO



SAN JUAN 32-9 UNIT PROJECTED PICTURED CLIFFS PARTICIPATING AREA

BURLINGTON RESOURCES

San Juan County, New Mexico
San Juan Division
Sept.20, 2000

- PICTURED CLIFFS PARTICIPATING AREA
6th Expansion Effective 1/1/90
- 50% UNIT PARTICIPATION

- 7th Expansion Eff. 1/1/92
- 8th Expansion Eff. 4/1/92
- 9th Expansion Eff. 11/1/92

- 10th Expansion Eff. 8/1/94
- 11th Expansion Eff. 12/1/96

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 3, 2000

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
SAN JUAN 32-9 UNIT 14-08-001-569
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the SAN JUAN 32-9 UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
MESAVERDE	032	01-Aug-60
PICTURED CLIFFS	006	01-Jan-90
NACIMIENTO	000	04-Aug-75
FRUITLAND COAL	013	01-Jan-96

The 1999 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
SAN JUAN 32-9 UNIT 7R	MESAVERDE	NewDrill Single	W/2 32-032N-009W	Complete
SAN JUAN 32-9 UNIT 9A	MESAVERDE	NewDrill Single	W/2 25-032N-010W	Complete
SAN JUAN 32-9 UNIT 82	PICTURED CLIFFS	P&A	W2 13-031N-010W	Complete

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 SAN JUAN 32-9 UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 2000 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
SAN JUAN 32-9 UNIT 14C	MESAVERDE	NewDrill - Single	E/2 009-031N-009W
SAN JUAN 32-9 UNIT 121	PICTURED CLIFFS	NewDrill - Single	SE/4 018 032N-009W
SAN JUAN 32-9 UNIT 113	DAKOTA	P&A	W/2 009-031N-009W
SAN JUAN 32-9 UNIT 114	MESAVERDE	Recompletion - Commingle	E/2 017-031N-009W

The following is a well listing for wells in SAN JUAN 32-9 UNIT and the current status our system contains for the well.

WELL NAME	FORMATION	DEDICATION	STATUS	TYPE
SAN JUAN 32-9 UNIT 13	MESAVERDE	E/2 014-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 13	PICTURED CLIFFS	E/2 014-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	MESAVERDE	W/2 008-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	PICTURED CLIFFS	W/2 008-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	MESAVERDE	W/2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	PICTURED CLIFFS	W/2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	MESAVERDE	E/2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	PICTURED CLIFFS	E/2 005-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 3	MESAVERDE	E/2 001-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 3	PICTURED CLIFFS	E/2 001-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	MESAVERDE	E/2 032-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	PICTURED CLIFFS	E/2 032-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	MESAVERDE	E/2 031-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	PICTURED CLIFFS	E/2 031-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 42A	MESAVERDE	E/2 006-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 42A	PICTURED CLIFFS	E/2 006-031N-009W	P&A	Commingle
SAN JUAN 32-9 UNIT 47	MESAVERDE	W/2004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47	PICTURED CLIFFS	W/2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	MESAVERDE	W/2 004-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	PICTURED CLIFFS	W/2 004-031N-009W	Active	Commingle
			Commingle Count	20
SAN JUAN 32-9 UNIT 84	PICTURED CLIFFS	W/2 014-031N-010W	Active	Dual
SAN JUAN 32-9 UNIT COM 84	NACIMIENTO	W/2 014-031N-010W	Active	Dual
			Dual Count	2
SAN JUAN 32-9 UNIT 1	MESAVERDE	W/2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 100	PICTURED CLIFFS	W/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 101	PICTURED CLIFFS	W/2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 102	PICTURED CLIFFS	W/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 103	PICTURED CLIFFS	E/2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 104	FRUITLAND COAL	E/2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 105	FRUITLAND COAL	E/2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 106	PICTURED CLIFFS	E/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 107	PICTURED CLIFFS	W/2 009-031N-009W	Active	Single

SAN JUAN 32-9 UNIT 108	PICTURED CLIFFS	W/2 010-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 11	MESAVERDE	E/2 014-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 111	PICTURED CLIFFS	E/2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 112	PICTURED CLIFFS	E/2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 113	DAKOTA	W/2 009-031N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 114	DAKOTA	E/2 017-031N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 115	PICTURED CLIFFS	W/2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 119	PICTURED CLIFFS	E/2 014-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 12	MESAVERDE	W/2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 12A	MESAVERDE	W/2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 13A	MESAVERDE	E/2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 14	MESAVERDE	E/2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 14A	MESAVERDE	E/2 009-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 14B	MESAVERDE	E/2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15	MESAVERDE	W/2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15A	MESAVERDE	W/2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16	MESAVERDE	E/2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16A	MESAVERDE	E/2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17	MESAVERDE	W/2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17A	MESAVERDE	W/2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18	MESAVERDE	W/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18A	MESAVERDE	W/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18R	MESAVERDE	W/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19	MESAVERDE	E/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19A	MESAVERDE	E/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 1A	MESAVERDE	W/2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 20	MESAVERDE	E/2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 201	FRUITLAND COAL	E/2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 202	FRUITLAND COAL	W/2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 209	FRUITLAND COAL	E/2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 20A	MESAVERDE	E/2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 21	MESAVERDE	W/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 215	FRUITLAND COAL	ALL 010-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 217	FRUITLAND COAL	E/2 016-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 21A	MESAVERDE	W/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22	MESAVERDE	W/2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 220	FRUITLAND COAL	E/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 221	FRUITLAND COAL	W/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 222	FRUITLAND COAL	W/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 223	FRUITLAND COAL	E/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 226	FRUITLAND COAL	E/2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 228	FRUITLAND COAL	E/2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 229	FRUITLAND COAL	E/2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 22A	MESAVERDE	W/2 014-031N-010W	Active	Single

SAN JUAN 32-9 UNIT 22R	MESAVERDE	W/2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 23	MESAVERDE	W/2 005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 230	FRUITLAND COAL	W/2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 235	FRUITLAND COAL	W/2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 24	MESAVERDE	E/2 005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 25	MESAVERDE	E/2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 250	FRUITLAND COAL	E/2 004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 251	FRUITLAND COAL	W/2 004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 252	FRUITLAND COAL	E/2 005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 253	FRUITLAND COAL	W/2 005-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 254	FRUITLAND COAL	E/2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 255	FRUITLAND COAL	W/2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 257	FRUITLAND COAL	W/2 008-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 258	FRUITLAND COAL	E/2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 259	FRUITLAND COAL	W/2 009-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 25A	MESAVERDE	E/2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26	MESAVERDE	W/2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 260	FRUITLAND COAL	E/2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 261	FRUITLAND COAL	W/2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 262	FRUITLAND COAL	E/2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 263	FRUITLAND COAL	W/2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 264	FRUITLAND COAL	E/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 266	FRUITLAND COAL	E/2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 268	FRUITLAND COAL	E/2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 269	FRUITLAND COAL	W/2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26A	MESAVERDE	W/2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26R	MESAVERDE	W/2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 27	MESAVERDE	W/2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 270	FRUITLAND COAL	W/2 018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 271	FRUITLAND COAL	W/2 018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 273	FRUITLAND COAL	W/2 019-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 274	FRUITLAND COAL	E/2 028-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 275	FRUITLAND COAL	W/2 029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 276	FRUITLAND COAL	W/2 027-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 277	FRUITLAND COAL	W/2 030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 278	FRUITLAND COAL	E/2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 279	FRUITLAND COAL	W/2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 28	MESAVERDE	W/2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 281	FRUITLAND COAL	W/2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 282	FRUITLAND COAL	E/2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 283	FRUITLAND COAL	W/2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 284	FRUITLAND COAL	E/2 013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 285	FRUITLAND COAL	W/2 013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 286	FRUITLAND COAL	E/2 014-032N-010W	Active	Single

SAN JUAN 32-9 UNIT 287	FRUITLAND COAL	W/2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 288	FRUITLAND COAL	E/2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 289	FRUITLAND COAL	W/2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 28A	MESAVERDE	W/2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29	MESAVERDE	W/2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 291	FRUITLAND COAL	W/2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 292	FRUITLAND COAL	E/2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 293	FRUITLAND COAL	W/2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 294	FRUITLAND COAL	E/2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 295	FRUITLAND COAL	W/2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 296	FRUITLAND COAL	E/2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 297	FRUITLAND COAL	W/2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29A	MESAVERDE	W/2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 30	MESAVERDE	E/2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 300	FRUITLAND COAL	W/2 011-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 301	FRUITLAND COAL	W/2 012-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 302	FRUITLAND COAL	ALL 009-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 30A	MESAVERDE	E/2 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 31	MESAVERDE	W/2 013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 31A	MESAVERDE	W/2 013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 32	MESAVERDE	W/2 031-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 32A	MESAVERDE	W/2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 32R	MESAVERDE	W/2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 33	MESAVERDE	W/2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 33A	MESAVERDE	W/2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 34	MESAVERDE	W/2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 34A	MESAVERDE	W/2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 35	MESAVERDE	E/2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 35A	MESAVERDE	E/2 010-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 36	MESAVERDE	W/2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 36A	MESAVERDE	W/2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 37	MESAVERDE	E/2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 38	MESAVERDE	E/2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 38A	MESAVERDE	E/2 035-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39	MESAVERDE	E/2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39A	MESAVERDE	E/2 026-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 3A	MESAVERDE	E/2 001-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4	MESAVERDE	E/2 012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4	PICTURED CLIFFS	E/2 012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 40	MESAVERDE	W/2 030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 40A	MESAVERDE	W/2 030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 41	MESAVERDE	E/2 031-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 42	MESAVERDE	E/2 006-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 43	MESAVERDE	W/2 002-031N-010W	Active	Single

SAN JUAN 32-9 UNIT 43A	MESAVERDE	W/2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44	MESAVERDE	E/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44A	MESAVERDE	E/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45	MESAVERDE	W/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45A	MESAVERDE	W/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 46	MESAVERDE	E/2 004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 46A	MESAVERDE	NE/2 004-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 48	MESAVERDE	W/2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49	MESAVERDE	E/2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49A	MESAVERDE	E/2 023-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 4A	MESAVERDE	E/2 012-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4B	MESAVERDE	E/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4R	MESAVERDE	E/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 5	MESAVERDE	W/2 015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 50	MESAVERDE	E/2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 50A	MESAVERDE	E/2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 51	MESAVERDE	W/2 029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 51A	MESAVERDE	W/2 029-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 52	MESAVERDE	W/2 013-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 53	MESAVERDE	W/2 027-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 54	MESAVERDE	W/2 014-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 55	MESAVERDE	E/2 011-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 56	MESAVERDE	E/2 012-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 57	MESAVERDE	E/2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 57A	MESAVERDE	E/2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 58	MESAVERDE	E/2 016-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 59	MESAVERDE	W/2 019-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 5A	MESAVERDE	W/2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 5R	MESAVERDE	W/2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6	MESAVERDE	E/2 015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 60	MESAVERDE	E/2 028-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61	MESAVERDE	W/2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61A	MESAVERDE	W/2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 62	MESAVERDE	E/2 014-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 63	MESAVERDE	E/2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 63A	MESAVERDE	E/2 036-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 64	MESAVERDE	W/2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 64A	MESAVERDE	W/2 002-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 65	MESAVERDE	ALL 009-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 66	MESAVERDE	ALL 010-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 67	MESAVERDE	E/2 024-032N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 67	PICTURED CLIFFS	NE/4 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 68	MESAVERDE	W/2 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 68A	MESAVERDE	W/2 024-032N-010W	Active	Single

SAN JUAN 32-9 UNIT 69	MESAVERDE	W/2 013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 6A	MESAVERDE	E/2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6R	MESAVERDE	E/2 015-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 6Y	MESAVERDE	E/2 015-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 7	MESAVERDE	W/2 032-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 70	MESAVERDE	E/2 021-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 70X	MESAVERDE	E/2 021-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 71	MESAVERDE	E/2 033-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 75	MESAVERDE	W/2 018-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 76	MESAVERDE	E/2 013-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 77	MESAVERDE	E/2 018-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 7A	MESAVERDE	W/2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 7R	MESAVERDE	W/2 032-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 80	MESAVERDE	W/2 023-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 82	PICTURED CLIFFS	W/2 013-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 83	PICTURED CLIFFS	E/2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 85	PICTURED CLIFFS	W/2 013-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 86	PICTURED CLIFFS	W/2 014-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 89	PICTURED CLIFFS	W/2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 9	MESAVERDE	W/2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 90	PICTURED CLIFFS	W/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 91	PICTURED CLIFFS	E/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 92	PICTURED CLIFFS	E/2 014-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 93	PICTURED CLIFFS	E/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 94	PICTURED CLIFFS	W/2 018-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 95	PICTURED CLIFFS	W/2 011-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 95R	PICTURED CLIFFS	W/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 96	PICTURED CLIFFS	E/2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 97	PICTURED CLIFFS	W/2 012-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 98	PICTURED CLIFFS	W/2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 99	PICTURED CLIFFS	E/2 011-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 9A	MESAVERDE	W/2 025-032N-010W	Active	Single
SAN JUAN 32-9 UNIT NP 10	MESAVERDE	E/2 034-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT NP 2	MESAVERDE	E/2 030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 210	FRUITLAND COAL	W/2 002-031N-010W	Active	Single
SAN JUAN 32-9 UNIT NP 265	FRUITLAND COAL	W/2 017-031N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 267	FRUITLAND COAL	W/2 018-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT NP 2A	MESAVERDE	E/2 030-032N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 78	MESAVERDE	W/2 017-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT NP 79	MESAVERDE	E/2 017-032N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 8	MESAVERDE	E/2 020-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT POW 1	FRUITLAND COAL	NE/4NW/4 024-032N-010W	Active	Single
SAN JUAN 32-9 UNIT SWD 5	MORRISON ENTRADA	NE/4NE/4 018-031N-009W	Active	Single

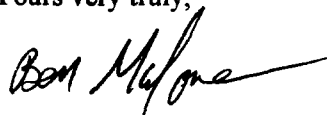
			Single Count	231
			Grand Count	253

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

**SAN JUAN 32-9 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

SAN JUAN 32-9 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Ashdla LLC

Bolack Minerals Company

Burlington Resources Oil & Gas Company

Conoco Inc.

Devon Energy Corporation

Energen Resources MAQ, Inc.

Four Star Oil & Gas Company

George W. Umbach

Hannett/Steele Partners

James M. Raymond

John S. Brown, Jr.

MP San Juan LP

Phillips Petroleum Company

Estate of Robert Umbach

T. H. McElvain Oil & Gas Limited Partnership

Vastar Resources, Inc.

Williams Production Company

BURLINGTON RESOURCES

JUL 19

SAN JUAN DIVISION

July 15, 1999

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: San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Pictured Cliffs Participating Area
Seventh Expansion, effective 1/1/92
Eighth Expansion, effective 4/1/92
Ninth Expansion, effective 11/1/92
Tenth Expansion, effective 8/1/94
Eleventh Expansion, effective 12/1/96

Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved June 26, 1953, Burlington Resources Oil & Gas Company, as Unit Operator, has determined that the following wells are capable of producing unitized substances in paying quantities from the Pictured Cliffs formation and thereby should be admitted to the Pictured Cliffs Participating Area. Pursuant to a BLM letter, attached is a list of all of the wells that have been deemed commercial along with their respective tracts and completion dates.

The Expansion Schedules for the Seventh through the Eleventh Participating Areas 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,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
SJ 32-9, 4.1
cc: Shannon Nichols

San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Pictured Cliffs Participating Area

Seventh Expansion - Effective 1/1/92
Total P/A acres=4,147.64

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #106 (E/2)	4	T31N-R9W, Sec. 17: E/2	320.00	12/30/91

Eighth Expansion - Effective 4/1/92
Total P/A acres=4,787.64

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #107 (W/2)	27	T31N-R9W, Sec. 9: W/2	320.00	03/13/92
San Juan 32-9 Unit #111 (E/2) IDB	6	T31N-R9W, Sec. 8: E/2	320.00	09/27/92

Ninth Expansion - Effective 11/1/92
Total P/A acres=5,107.64

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #112 (E/2)	27	T31N-R9W, Sec. 9: E/2	320.00	10/28/92

Tenth Expansion - Effective 8/1/94
Total P/A acres=5,748.12

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #115 (W/2)	9	T31N-R10W, Sec. 1: Lots 3, 4, S/2 NW/4, SW/4	320.48	07/12/94
San Juan 32-9 Unit #41A (E/2)	10	T32N-R9W, Sec. 31: E/2	320.00	07/28/94

Eleventh Expansion - Effective 12/1/96
Total P/A acres=6,068.28

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #3 (E/2)	9	T31N-R10W, Sec. 1: Lots 1, 2, S/2 NE/4, SE/4	320.16	11/07/96

SAN JUAN 32-9 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Ashdla LLC

Bolack Minerals Company

Burlington Resources Oil & Gas Company

Conoco Inc.

Devon Energy Corporation

Energen Resources MAQ, Inc.

Four Star Oil & Gas Company

George W. Umbach

Hannett/Steele Partners

James M. Raymond

John S. Brown, Jr.

Koch Industries, Inc./Koch Exploration Co.

MP San Juan LP

Phillips Petroleum Company

Robert Umbach

T. H. McElvain Oil & Gas Limited Partnership

Vastar Resources, Inc.

Williams Production Company

RUN DATE 07/16/89
 RUN TIME 13:46:42

BURLINGTON RESOURCES O&G CO
 THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 01/01/1992

Page 1 of 6
 891000693A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	120.00		TRACT: 002			2.893211
	SEC. 013 N/2 NW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 014 SW/4 SW/4 (40.00 acres)		WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		16.666667	14.583333	
			AMOCO PRODUCTION CO		29.166666	25.520833	
			UMBACH ROBERT		1.562500	1.367188	
			UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
SF-078316-G	T-031N R-010W	80.00		TRACT: 003			1.928808
	SEC. 013 S/2 NW/4 (80.00 acres)		ORRI:		0.000000	2.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
			TOTAL		100.000000	100.000000	
SF-078396	T-031N R-009W	640.00		TRACT: 004			15.430462
	SEC. 017 ALL (640.00 acres)		ORRI:		0.000000	13.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	37.250000	
			AMOCO PRODUCTION CO		50.000000	37.250000	
			TOTAL		100.000000	100.000000	
SF-078396-A	T-031N R-010W	1200.00		TRACT: 005			28.932116
	SEC. 011 ALL (640.00 acres)		ORRI:		0.000000	54.653972	
			ROYALTY:		0.000000	12.500000	
	SEC. 012 N/2, SW/4, W/2 SE/4 (560.00 acres)		WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	32.846028	
			TOTAL		100.000000	100.000000	

RUN DATE 07/16/99
 RUN TIME 13:46:42

BURLINGTON RESOURCES O&G CO
 THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 01/01/1992

Page 2 of 6
 891000659A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078438	T-.031N R-.009W	845.80	TRACT: 006				20.392319
	SEC. 008 W/2 (320.00 acres)		ORRI:		0.000000	13.000000	
	SEC. 018 E/2 W/2, E/2 (480.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (11.640000 acres)		WORKING INTEREST:				
	LOT 2 (11.510000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (11.390000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (11.260000 acres)						
	TOTAL				100.000000	100.000000	
SF-079909	T-.031N R-.010W	80.00	TRACT: 025				1.9228808
	SEC. 012 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BOLACK MINERALS		100.000000	87.500000	
	TOTAL				100.000000	100.000000	
NM-0808	T-.031N R-.010W	160.00	TRACT: 029				3.857615
	SEC. 013 S/2 SW/4 (80.00 acres)		ORRI:		0.000000	2.000000	
	SEC. 014 S/2 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	TOTAL				100.000000	100.000000	
NM-01594	T-.031N R-.010W	220.00	TRACT: 029B				5.304221
	SEC. 013 N/2 SW/4 (80.00 acres)		ORRI:		0.000000	2.000000	
	SEC. 014 N/2 NW/4, SE/4 NW/4, NE/4 N/2 SE/4 (140.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	TOTAL				100.000000	100.000000	
NM-01594	T-.0000 R-.0000	220.00	TRACT: 029C				0.000000

RUN DATE 07/16/99
RUN TIME 13:46:42

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

Page 3 of 6
891000689A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-70-45	SEC. 0000 (0.00 acres) 220 acres, Exception: SAME AS TR 29B	40.57	ORRI:		0.000000	3.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			KELLY ROBERT LORENZO		12.500000	10.562500	
			KELLY LAURENCE B LIVING TRST		25.000000	21.125000	
			LAURENCE C KELLY TRST		50.000000	42.250000	
E-286-38		40.00	KELLY FAMILY TRUST		12.500000	10.562500	
			TOTAL		100.000000	100.000000	
			TRACT: 031				0.978146
			ORRI:		0.000000	3.000000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
E-286-38	SEC. 001 (40.57 acres) LOT 4 (40.570000 acres)	40.00	PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
			TRACT: 035				0.964404
			ORRI:		0.000000	2.500000	-----
			ROYALTY:		0.000000	12.500000	
E-286-38	SEC. 002 NE/4 SE/4 (40.00 acres)	40.00	WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
			TRACT: 036				0.964404
			ORRI:		0.000000	3.000000	-----
E-286-38	SEC. 002 NE/4 SW/4 (40.00 acres)	40.00	ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	

RUN DATE 07/16/99
 RUN TIME 13:46:42

BURLINGTON RESOURCES O&G CO
 THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3150-11	T-031N R-010W	120.35		TRACT: 040			2.901650
	SEC. 002 NW/4 SE/4, SW/4 NW/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	5.000000 12.500000	
	LOT 1 (40.350000 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	82.500000	
	TOTAL				100.000000	100.000000	
E-5318-1	T-031N R-010W	40.00		TRACT: 047			0.964404
	SEC. 002 NW/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	0.000000 12.500000	
	BURLINGTON RESO O&G CO-SUBT				100.000000	87.500000	
	TOTAL				100.000000	100.000000	
E-5843-1	T-031N R-010W	80.00		TRACT: 051			1.928808
	SEC. 002 SE/4 NE/4, SE/4 NW/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	0.000000 12.500000	
	BURLINGTON RESOURCES OIL & GAS CO				100.000000	87.500000	
	TOTAL				100.000000	100.000000	
B-11124-46	T-031N R-010W	40.00		TRACT: 055			0.964404
	SEC. 002 SW/4 SE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	2.500000 12.500000	
	CONOCO INC				50.000000	42.500000	
	AMOCO PRODUCTION CO				50.000000	42.500000	
	TOTAL				100.000000	100.000000	
B-11133-37	T-031N R-010W	40.00		TRACT: 059			0.964404
	SEC. 002 SE/4 SE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	2.500000 12.500000	

RUN DATE 07/16/89
RUN TIME 13:46:42

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

Page 5 of 6
89100069A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11133-38	T-031N R-010W	120.00	CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
	SEC. 002 SW/4 NE/4, S/2 SW/4 (120.00 acres)		ORRI:	TRACT: 060	0.000000	3.000000	2.893211
			ROYALTY:		0.000000	12.500000	
B-11133-39	T-031N R-010W	40.49	WORKING INTEREST:		82.000000	69.290000	
			PHILLIPS PETROLEUM		18.000000	15.210000	
			WILLIAMS PRODUCTION		-----	-----	
			TOTAL		100.000000	100.000000	
	SEC. 002 (40.49 acres) LOT 3 (40.490000 acres)		ORRI:	TRACT: 061	0.000000	0.000000	0.976218
B-11370-50	T-031N R-010W	40.43	WORKING INTEREST:		0.000000	12.500000	
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
	SEC. 002 (40.43 acres) LOT 2 (40.430000 acres)		ORRI:	TRACT: 063	0.000000	3.000000	0.974771
FEE	T-031N R-010W	40.00	WORKING INTEREST:		0.000000	12.500002	
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
	SEC. 014 SW/4 NW/4 (40.00 acres)		ORRI:	TRACT: 068	0.000000	0.000000	0.964404
			ROYALTY:		0.000000	12.500002	
			WORKING INTEREST:		18.750000	16.406249	
			ENERGEN RESOURCES MAQ INC		-----	-----	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	0.000000	

RUN DATE 07/16/99
RUN TIME 13:45:42

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH ROBERT		1.171875	1.025390	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
FEE	T-031N R-010W	80.00		TRACT: 068A			1.928808
	SEC. 014 E/2 SW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406251	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH ROBERT		1.171875	1.025390	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068B			0.964404
	SEC. 014 NW/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.312501	
			AMOCO PRODUCTION CO		28.125000	24.468750	
			UMBACH ROBERT		1.171875	1.019531	
			UMBACH GEORGE W		1.171875	1.019531	
			HANNETT STEELE PARTN		0.781250	0.679688	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.499999	
			TOTAL		100.000000	100.000000	

RUN DATE 07/16/99
RUN TIME 13:47:14

BURLINGTON RESOURCES O&G CO
RECAPITULATION

THE 007 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 031N, RANGE 009W	TOWNSHIP 0000, RANGE 0000
SEC. 008 W/2	SEC. 0000
SEC. 017 ALL	Exception: SAME AS TR 29B
SEC. 018 E/2 W/2, E/2	
LOT: 1 (11.640000 acres)	
LOT: 2 (11.510000 acres)	
LOT: 3 (11.390000 acres)	
LOT: 4 (11.260000 acres)	
TOWNSHIP 031N, RANGE 010W	
SEC. 001	
LOT: 4 (40.570000 acres)	
SEC. 002 NE/4 SE/4	
SEC. 002 NE/4 SW/4	
SEC. 002 NW/4 SE/4, SW/4 NW/4	
LOT: 1 (40.350000 acres)	
SEC. 002 NW/4 SW/4	
SEC. 002 SE/4 NE/4, SE/4 NW/4	
SEC. 002 SW/4 SE/4	
SEC. 002 SE/4 SE/4	
SEC. 002 SW/4 NE/4, S/2 SW/4	
SEC. 002	
LOT: 3 (40.490000 acres)	
SEC. 002	
LOT: 2 (40.430000 acres)	
SEC. 011 ALL	
SEC. 012 E/2 SE/4	
SEC. 012 N/2, SW/4, W/2 SE/4	
SEC. 013 N/2 NW/4	
SEC. 013 S/2 NW/4	
SEC. 013 S/2 SW/4	
SEC. 013 N/2 SW/4	
SEC. 014 SW/4 NW/4	
SEC. 014 E/2 SW/4	
SEC. 014 NW/4 SW/4	
SEC. 014 SW/4 SW/4	
SEC. 014 S/2 SE/4	
SEC. 014 N/2 NW/4, SE/4 NW/4, NE/4 N/2 SE/4	
TOTAL ACRES COMMITTED: 4147.64	TOTAL ACRES NON-COMMITTED: 220.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	4367.64
EFFECTIVE DATE: 01/01/92	

RUN DATE 01/27/99
 RUN TIME 15:33:44

BURLINGTON RESOURCES O&G CO
 THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	120.00		TRACT: 002			2.508454
	SEC. 013 N/2 NW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 014 SW/4 SW/4 (40.00 acres)		WORKING INTEREST:				
			TOTAL MINATOME CORP		16.666667	14.583333	
			AMOCO PRODUCTION CO		29.166666	25.520833	
			UMBACH ROBERT		1.562500	1.367188	
			UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			BR OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
SF-078316-G	T-031N R-010W	80.00		TRACT: 003			1.670969
	SEC. 013 S/2 NW/4 (80.00 acres)		ORRI:		0.000000	2.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	85.500000	
			TOTAL		100.000000	100.000000	
SF-078386	T-031N R-009W	640.00		TRACT: 004			13.367755
	SEC. 017 ALL (640.00 acres)		ORRI:		0.000000	13.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	37.250000	
			AMOCO PRODUCTION CO		50.000000	37.250000	
			TOTAL		100.000000	100.000000	
SF-078389-A	T-031N R-010W	1200.00		TRACT: 005			25.064541
	SEC. 011 ALL (640.00 acres)		ORRI:		0.000000	54.653972	
	SEC. 012 N/2, SW/4, W/2 SE/4 (560.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	32.846028	
			TOTAL		100.000000	100.000000	

RUN DATE 01/27/99
 RUN TIME 16:33:44

BURLINGTON RESOURCES O&G CO
 THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32-9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 04/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078438	T-031N R-009W	1165.80	TRACT: 006				24.350202
	SEC. 008 ALL				0.000000	13.000000	
	(640.00 acres)				0.000000	12.500000	
	SEC. 018 E/2 W/2, E/2						
	(480.00 acres)				50.000000	37.250000	
	LOT 1 (11.640000 acres)				50.000000	37.250000	
	LOT 2 (11.510000 acres)				50.000000	37.250000	
	LOT 3 (11.390000 acres)				50.000000	37.250000	
	LOT 4 (11.260000 acres)				50.000000	37.250000	
	TOTAL				100.000000	100.000000	
SF-079909	T-031N R-010W	80.00	TRACT: 025				1.670969
	SEC. 012 E/2 SE/4				0.000000	0.000000	
	(80.00 acres)				0.000000	12.500000	
	WORKING INTEREST:						
	BOLACK MINERALS				100.000000	87.500000	
	TOTAL				100.000000	100.000000	
SF-080376	T-031N R-009W	320.00	TRACT: 027				6.883878
	SEC. 009 W/2				0.000000	13.500000	
	(320.00 acres)				0.000000	12.500000	
	ROYALTY:						
	WORKING INTEREST:						
	CONOCO INC				50.000000	37.000000	
	AMOCO PRODUCTION CO				50.000000	37.000000	
	TOTAL				100.000000	100.000000	
NM-0608	T-031N R-010W	160.00	TRACT: 029				3.341939
	SEC. 013 S/2 SW/4				0.000000	2.000000	
	(80.00 acres)				0.000000	12.500000	
	SEC. 014 S/2 SE/4				100.000000	85.500000	
	(80.00 acres)				100.000000	85.500000	
	TOTAL				100.000000	100.000000	

RUN DATE 01/27/99
RUN TIME 15:33:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

Page 3 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-01594	T-031N R-010W	220.00		TRACT: 029B			4.595166
	SEC. 013 N/2 SW/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO		0.000000 0.000000 100.000000	2.000000 12.500000 85.500000	
	SEC. 014 N/2 NW/4, SE/4 NW/4, NE/4 N/2 SE/4 (140.00 acres)				100.000000		
	TOTAL				100.000000	100.000000	
		220.00		TRACT: 029C			0.000000
NM-01594	T-0000 R-0000		ORRI: ROYALTY: WORKING INTEREST: KELLY ROBERT LORENZO KELLY LAURENCE B KELLY LAURENCE C TR KELLY FAMILY TRUST		0.000000 0.000000 12.500000 25.000000 50.000000 12.500000	3.000000 12.500000 10.562500 21.125000 42.250000 10.562500	
	SEC. 0000 (0.00 acres) 220 acres, Exception: SAME AS TR 29B						
	TOTAL				100.000000	100.000000	
		220.00					0.000000
E-70-45	T-031N R-010W	40.57		TRACT: 031			0.847390
	SEC. 001 (40.57 acres) LOT 4 (40.570000 acres)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION		0.000000 0.000000 82.000000 18.000000	3.000000 12.500000 69.290000 15.210000	
	TOTAL				100.000000	100.000000	
		40.57					
E-286-36	T-031N R-010W	40.00		TRACT: 035			0.835485
	SEC. 002 NE/4 SE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO		0.000000 0.000000 50.000000 50.000000	2.500000 12.500000 42.500000 42.500000	
	TOTAL				100.000000	100.000000	
		40.00					

RUN DATE 01/27/99
RUN TIME 15:33:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

Page 4 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-38	T-031N R-010W	40.00	TRACT: 036				0.835485
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 002 NE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-010W	120.35	TRACT: 040				2.513765
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 002 NW/4 SE/4, SW/4 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.350000 acres)		WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	82.500000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
E-5318-1	T-031N R-010W	40.00	TRACT: 047				0.835485
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 NW/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESO O&G CO-SUBT		100.000000	87.500000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
E-5843-1	T-031N R-010W	80.00	TRACT: 051				1.670969
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 NE/4, SE/4 NW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	87.500000	
			-----		-----	-----	
	TOTAL				100.000000	100.000000	
B-11124-46	T-031N R-010W	40.00	TRACT: 055				0.835485
	-----		ORRI:		0.000000	2.500000	-----
	SEC. 002 SW/4 SE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

Page 5 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW% PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11133-37	T-031N R-010W	40.00	CONOCO INC	TRACT: 059	50.00000	42.50000	0.835485
	SEC. 002 SE/4 SE/4 (40.00 acres)		AMOCO PRODUCTION CO		50.00000	42.50000	
			TOTAL		100.00000	100.00000	
	ORRI:				0.000000	2.500000	
	ROYALTY:				0.000000	12.500000	
B-11133-38	T-031N R-010W	120.00	CONOCO INC	TRACT: 060	50.00000	42.50000	2.506454
	SEC. 002 SW/4 NE/4, S/2 SW/4 (120.00 acres)		AMOCO PRODUCTION CO		50.00000	42.50000	
			TOTAL		100.00000	100.00000	
	ORRI:				0.000000	3.000000	
	ROYALTY:				0.000000	12.500000	
B-11133-39	T-031N R-010W	40.49	CONOCO INC	TRACT: 061	82.00000	69.29000	0.845719
	SEC. 002 (40.49 acres)		AMOCO PRODUCTION CO		18.00000	15.21000	
	LOT 3 (40.490000 acres)		WILLIAMS PRODUCTION		100.00000	100.00000	
	ORRI:				0.000000	0.000000	
	ROYALTY:				0.000000	12.500000	
B-11370-50	T-031N R-010W	40.43	CONOCO INC	TRACT: 063	82.00000	71.75000	0.844466
	SEC. 002 (40.43 acres)		AMOCO PRODUCTION CO		18.00000	15.75000	
	LOT 2 (40.430000 acres)		WILLIAMS PRODUCTION		100.00000	100.00000	
	ORRI:				0.000000	3.000000	
	ROYALTY:				0.000000	12.500000	

RUN DATE 01/27/99
RUNTIME 16:33:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

Page 6 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			WILLIAMS PRODUCTION				
					18.000000	15.210000	
			TOTAL				
					100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068			0.835485
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 014 SW/4 NW/4		ROYALTY:		0.000000	12.500002	
	(40.00 acres)		WORKING INTEREST:				
			TOTAL MINATOME CORP		18.750000	16.406249	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH ROBERT		1.171875	1.025390	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			BR OIL & GAS CO		50.000000	43.750000	
			TOTAL				
					100.000000	100.000000	
FEE	T-031N R-010W	80.00		TRACT: 068A			1.670969
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 014 E/2 SW/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
			TOTAL MINATOME CORP		18.750000	16.406251	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH ROBERT		1.171875	1.025390	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			BR OIL & GAS CO		50.000000	43.750000	
			TOTAL				
					100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068B			0.835485
	-----		ORRI:		0.000000	0.500000	-----
	SEC. 014 NW/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			TOTAL MINATOME CORP		18.750000	16.312501	
			AMOCO PRODUCTION CO		28.125000	24.468750	
			UMBACH ROBERT		1.171875	1.019531	

RUN DATE 01/27/99
RUN-TIME 16:33:44

BURLINGTON RESOURCES O&G CO
THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1992

Page 7 of 7
891000669A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	UMBACH GEORGE W				1.171875	1.019531	
	HANNETT STEELE PARTN				0.781250	0.679688	
	BR OIL & GAS CO				50.000000	43.499999	
	TOTAL				100.000000	100.000000	

RUN DATE 01/27/99
RUN TIME 16:34:47

BURLINGTON RESOURCES O&G CO
RECAPITULATION

THE 008 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 031N, RANGE 009W	TOWNSHIP 0000, RANGE 0000
SEC. 008 ALL	SEC. 0000
SEC. 009 W/2	Exception: SAME AS TR 29B
SEC. 017 ALL	
SEC. 018 E/2 W/2, E/2	
LOT: 1 (11.640000 acres)	
LOT: 2 (11.510000 acres)	
LOT: 3 (11.390000 acres)	
LOT: 4 (11.260000 acres)	
TOWNSHIP 031N, RANGE 010W	
LOT: 4 (40.570000 acres)	
SEC. 002 NE/4 SE/4	
SEC. 002 NE/4 SW/4	
SEC. 002 NW/4 SE/4, SW/4 NW/4	
LOT: 1 (40.350000 acres)	
SEC. 002 NW/4 SW/4	
SEC. 002 SE/4 NE/4, SE/4 NW/4	
SEC. 002 SW/4 SE/4	
SEC. 002 SE/4 SE/4	
SEC. 002 SW/4 NE/4, S/2 SW/4	
LOT: 3 (40.490000 acres)	
LOT: 2 (40.430000 acres)	
SEC. 011 ALL	
SEC. 012 E/2 SE/4	
SEC. 012 N/2, SW/4, W/2 SE/4	
SEC. 013 N/2 NW/4	
SEC. 013 S/2 NW/4	
SEC. 013 S/2 SW/4	
SEC. 013 N/2 SW/4	
SEC. 014 SW/4 NW/4	
SEC. 014 E/2 SW/4	
SEC. 014 NW/4 SW/4	
SEC. 014 SW/4 SW/4	
SEC. 014 S/2 SE/4	
SEC. 014 N/2 NW/4, SE/4 NW/4, NE/4 N/2 SE/4	
TOTAL ACRES COMMITTED: 4787.64	TOTAL ACRES NON-COMMITTED: 220.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	5007.64
EFFECTIVE DATE: 04/01/92	

RUN DATE 01/27/99
 RUN TIME 15:40:34

BURLINGTON RESOURCES O&G CO
 THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32-9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	120.00		TRACT: 002			2.349422
	SEC. 013 N/2 NW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 014 SW/4 SW/4 (40.00 acres)		WORKING INTEREST:				
			TOTAL MINATOME CORP		16.666667	14.583333	
			AMOCO PRODUCTION CO		29.166666	25.520833	
			UMBACH ROBERT		1.562500	1.367188	
			UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			BR OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
SF-078316-G	T-031N R-010W	80.00		TRACT: 003			1.566281
	SEC. 013 S/2 NW/4 (80.00 acres)		ORRI:		0.000000	2.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	85.500000	
			TOTAL		100.000000	100.000000	
SF-078386	T-031N R-009W	640.00		TRACT: 004			12.530249
	SEC. 017 ALL (640.00 acres)		ORRI:		0.000000	13.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	37.250000	
			AMOCO PRODUCTION CO		50.000000	37.250000	
			TOTAL		100.000000	100.000000	
SF-078389-A	T-031N R-010W	1200.00		TRACT: 005			23.494216
	SEC. 011 ALL (640.00 acres)		ORRI:		0.000000	54.653972	
			ROYALTY:		0.000000	12.500000	
	SEC. 012 N/2, SW/4, W/2 SE/4 (560.00 acres)		WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	32.846028	
			TOTAL		100.000000	100.000000	

RUN DATE 01/27/99
RUN TIME 15:40:34

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

Page 2 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078438	T-031N R-009W SEC. 008 ALL (640.00 acres) SEC. 018 E/2 W/2, E/2 (480.00 acres) LOT 1 (11.640000 acres) LOT 2 (11.510000 acres) LOT 3 (11.390000 acres) LOT 4 (11.260000 acres)	1165.80	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO TOTAL	TRACT: 006	0.000000 0.000000 50.000000 50.000000 100.000000	13.000000 12.500000 37.250000 37.250000 100.000000	22.824631 -----
SF-079909	T-031N R-010W SEC. 012 E/2 SE/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS TOTAL	TRACT: 025	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	1.566281 -----
SF-080376	T-031N R-009W SEC. 009 ALL (640.00 acres)	640.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO TOTAL	TRACT: 027	0.000000 0.000000 50.000000 50.000000 100.000000	13.500000 12.500000 37.000000 37.000000 100.000000	12.530249 -----
NM-0608	T-031N R-010W SEC. 013 S/2 SW/4 (80.00 acres) SEC. 014 S/2 SE/4 (80.00 acres)	160.00	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	TRACT: 029	0.000000 0.000000 100.000000 -----	2.000000 12.500000 85.500000 -----	3.132562 -----

RUN DATE 01/27/99
RUN TIME 15:40:34

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

Page 3 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-01594	T-031N R-010W	220.00		TRACT: 029B			4.307273
	SEC. 013 N/2 SW/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	2.000000 12.500000	
	SEC. 014 N/2 NW/4, SE/4 NW/4, NE/4 N/2 SE/4 (140.00 acres)		BR OIL & GAS CO		100.000000	85.500000	
	TOTAL				100.000000	100.000000	
		220.00		TRACT: 029C			0.000000
E-70-45	T-0000 R-0000		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	3.000000 12.500000	
	SEC. 0000 (0.00 acres) 220 acres, Exception: SAME AS TR 29B		KELLY ROBERT LORENZO KELLY LAURENCE B KELLY LAURENCE C TR KELLY FAMILY TRUST		12.500000 25.000000 50.000000 12.500000	10.562500 21.125000 42.250000 10.562500	
	TOTAL				100.000000	100.000000	
		40.57		TRACT: 031			0.794300
	T-031N R-010W		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	3.000000 12.500000	
E-286-36	SEC. 001 (40.57 acres) LOT 4 (40.570000 acres)		PHILLIPS PETROLEUM WILLIAMS PRODUCTION		82.000000 18.000000	69.290000 15.210000	
	TOTAL				100.000000	100.000000	
		40.00		TRACT: 035			0.783140
	T-031N R-010W		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	2.500000 12.500000	
	SEC. 002 NE/4 SE/4 (40.00 acres)		CONOCO INC AMOCO PRODUCTION CO		50.000000 50.000000	42.500000 42.500000	
	TOTAL				100.000000	100.000000	

RUN DATE 01/27/99
RUN TIME 15:40:34

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

Page 4 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-38	T-031N R-010W SEC. 002 NE/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 036	0.000000 0.000000 82.000000 18.000000 -----	3.000000 12.500000 69.290000 15.210000 -----	0.783140 -----
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-010W SEC. 002 NW/4 SE/4, SW/4 NW/4 (80.00 acres) LOT 1 (40.350000 acres)	120.35	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO	TRACT: 040	0.000000 0.000000 100.000000 -----	5.000000 12.500000 82.500000 -----	2.356274 -----
	TOTAL				100.000000	100.000000	0.783141
E-5318-1	T-031N R-010W SEC. 002 NW/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SUBT	TRACT: 047	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.783141 -----
	TOTAL				100.000000	100.000000	
E-5843-1	T-031N R-010W SEC. 002 SE/4 NE/4, SE/4 NW/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO	TRACT: 051	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	1.566281 -----
	TOTAL				100.000000	100.000000	
B-11124-46	T-031N R-010W SEC. 002 SW/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST:	TRACT: 055	0.000000 0.000000 -----	2.500000 12.500000 -----	0.783141 -----

RUN DATE 01/27/99
RUN TIME 16:40:34

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

Page 6 of 7
89100069A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11133-37	T-031N R-010W	40.00	CONOCO INC	TRACT: 059	50.000000	42.500000	0.783141
	SEC. 002 SE/4 SE/4 (40.00 acres)		AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	2.500000	
			ROYALTY:		0.000000	12.500000	
B-11133-38	T-031N R-010W	120.00	CONOCO INC	TRACT: 060	50.000000	42.500000	2.349422
	SEC. 002 SW/4 NE/4, S/2 SW/4 (120.00 acres)		AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
			ORRI:		0.000000	3.000000	
			ROYALTY:		0.000000	12.500000	
B-11133-39	T-031N R-010W	40.49	CONOCO INC	TRACT: 061	50.000000	42.500000	0.792734
	SEC. 002 (40.49 acres)		AMOCO PRODUCTION CO		50.000000	42.500000	
	LOT 3 (40.490000 acres)		TOTAL		100.000000	100.000000	
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
B-11370-50	T-031N R-010W	40.43	CONOCO INC	TRACT: 063	50.000000	42.500000	0.791559
	SEC. 002 (40.43 acres)		AMOCO PRODUCTION CO		50.000000	42.500000	
	LOT 2 (40.430000 acres)		TOTAL		100.000000	100.000000	
			ORRI:		0.000000	3.000000	
			ROYALTY:		0.000000	12.500000	

RUN DATE 01/27/89
RUN TIME 16:40:34

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068			0.783141
	SEC. 014 SW/4 NW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500002	
			WORKING INTEREST:				
			TOTAL MINATOME CORP		18.750000	16.406249	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH ROBERT		1.171875	1.025390	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			BR OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
				TRACT: 068A			1.566281
FEE	T-031N R-010W	80.00					
	SEC. 014 E/2 SW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			TOTAL MINATOME CORP		18.750000	16.406251	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH ROBERT		1.171875	1.025390	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683594	
			BR OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
				TRACT: 068B			0.783141
FEE	T-031N R-010W	40.00					
	SEC. 014 NW/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			TOTAL MINATOME CORP		18.750000	16.312501	
			AMOCO PRODUCTION CO		28.125000	24.468750	
			UMBACH ROBERT		1.171875	1.019531	

RUN DATE 01/27/89
RUN TIME 15:40:34

BURLINGTON RESOURCES O&G CO
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1992

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	UMBACH GEORGE W				1.171875	1.019531	
	HANNETT STEELE PARTN				0.781250	0.679688	
	BR OIL & GAS CO				50.000000	43.499999	
					-----	-----	
	TOTAL				100.000000	100.000000	

THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 008 ALL
SEC. 009 ALL
SEC. 017 ALL
SEC. 018 E/2 W/2, E/2

LOT: 1 (11.640000 acres)
LOT: 2 (11.510000 acres)
LOT: 3 (11.390000 acres)

LOT: 4 (11.260000 acres)

TOWNSHIP 031N, RANGE 010W

LOT: 4 (40.570000 acres)

SEC. 002 NE/4 SE/4
SEC. 002 NE/4 SW/4
SEC. 002 NW/4 SE/4, SW/4 NW/4

LOT: 1 (40.350000 acres)

SEC. 002 NW/4 SW/4

SEC. 002 SE/4 NE/4, SE/4 NW/4

SEC. 002 SW/4 SE/4

SEC. 002 SE/4 SE/4

SEC. 002 SW/4 NE/4, S/2 SW/4

LOT: 3 (40.490000 acres)

LOT: 2 (40.430000 acres)

SEC. 011 ALL

SEC. 012 E/2 SE/4

SEC. 012 N/2, SW/4, W/2 SE/4

SEC. 013 N/2 NW/4

SEC. 013 S/2 NW/4

SEC. 013 S/2 SW/4

SEC. 013 N/2 SW/4

SEC. 014 SW/4 NW/4

SEC. 014 E/2 SW/4

SEC. 014 NW/4 SW/4

SEC. 014 SW/4 SW/4

SEC. 014 S/2 SE/4

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

TOTAL ACRES COMMITTED: 5107.64

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

EFFECTIVE DATE: 11/01/92

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 0000, RANGE 0000

SEC. 0000

Exception: SAME AS TR 298

TOTAL ACRES NON-COMMITTED: 220.00

5327.64

RUN DATE 07/16/99
 RUN TIME 13:56:44

THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 BURLINGTON RESOURCES O&G CO
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 08/01/1994

Page 1 of 7
 891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	120.00		TRACT: 002			2.087639
	SEC. 013 N/2 NW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 014 SW/4 SW/4 (40.00 acres)		WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		16.666667	14.583333	
			AMOCO PRODUCTION CO		29.166666	25.520833	
			UMBACH ROBERT		1.562500	1.367188	
			UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
SF-078316-G	T-031N R-010W	80.00		TRACT: 003			1.391759
	SEC. 013 S/2 NW/4 (80.00 acres)		ORRI:		0.000000	2.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
			TOTAL		100.000000	100.000000	
SF-078386	T-031N R-009W	640.00		TRACT: 004			11.134075
	SEC. 017 ALL (640.00 acres)		ORRI:		0.000000	13.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	37.250000	
			AMOCO PRODUCTION CO		50.000000	37.250000	
			TOTAL		100.000000	100.000000	
SF-078389-A	T-031N R-010W	1200.00		TRACT: 005			20.876391
	SEC. 011 ALL (640.00 acres)		ORRI:		0.000000	54.653972	
	SEC. 012 N/2, SW/4, W/2 SE/4 (560.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	32.846028	
			TOTAL		100.000000	100.000000	

RUN DATE 07/16/99
RUN TIME 13:56:44

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

Page 2 of 7
891000669A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078438	T-031N R-009W	1165.80		TRACT: 006			20.281414
	SEC. 008 ALL		ORRI:		0.000000	13.000000	
	(640.00 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 018 E/2 W/2, E/2		WORKING INTEREST:				
	(480.00 acres)		CONOCO INC		50.000000	37.250000	
	LOT 1 (11.640000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 2 (11.510000 acres)						
	LOT 3 (11.390000 acres)		TOTAL		100.000000	100.000000	
	LOT 4 (11.260000 acres)						
SF-078507	T-031N R-010W	320.48		TRACT: 009			5.575388
	SEC. 001 S/2 NW/4, SW/4		ORRI:		0.000000	3.000000	
	(240.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.200000 acres)		WORKING INTEREST:				
	LOT 4 (40.280000 acres)		CONOCO INC		25.000000	21.125000	
			AMOCO PRODUCTION CO		25.000000	21.125000	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	42.250000	
			TOTAL		100.000000	100.000000	
SF-078509	T-032N R-009W	320.00		TRACT: 010			5.567038
	SEC. 031 E/2		ORRI:		0.000000	3.000000	
	(320.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		25.000000	21.125000	
			AMOCO PRODUCTION CO		25.000000	21.125000	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	42.250000	
			TOTAL		100.000000	100.000000	
SF-079909	T-031N R-010W	80.00		TRACT: 025			1.391759
	SEC. 012 E/2 SE/4		ORRI:		0.000000	0.000000	
	(80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BOLACK MINERALS		100.000000	87.500000	

RUN DATE 07/16/99
RUN TIME 13:56:44

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

Page 3 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080376	T-031N R-009W	640.00	TRACT: 027		100.000000	100.000000	11.134075
	SEC. 009 ALL (640.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO		0.000000 0.000000 50.000000 50.000000	13.500000 12.500000 37.000000 37.000000	
	TOTAL				100.000000	100.000000	
NM-0608	T-031N R-010W	160.00	TRACT: 029		100.000000	100.000000	2.783519
	SEC. 013 S/2 SW/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	2.000000 12.500000	
	SEC. 014 S/2 SE/4 (80.00 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	TOTAL				100.000000	100.000000	
NM-01594	T-031N R-010W	220.00	TRACT: 029B		100.000000	100.000000	3.827338
	SEC. 013 N/2 SW/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	2.000000 12.500000	
	SEC. 014 N/2 NW/4, SE/4 NW/4, NE/4 N/2 SE/4 (140.00 acres)		BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
	TOTAL				100.000000	100.000000	
NM-01594	T-0000 R-0000	220.00	TRACT: 029C		100.000000	100.000000	0.000000
	SEC. 0000 (0.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	3.000000 12.500000	
	220 acres, Exception: SAME AS TR 29B		KELLY ROBERT LORENZO KELLY LAURENCE B LIVING TRST LAURENCE C KELLY TRST KELLY FAMILY TRUST		12.500000 25.000000 50.000000 12.500000	10.562500 21.125000 42.250000 10.562500	

RUN DATE 07/16/99
 RUN TIME 13:56:44

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
		TOTAL			100.000000	100.000000	
E-70-45	T-031N R-010W	40.57		TRACT: 031			0.705796
	SEC. 001 (40.57 acres)		ORRI:		0.000000	3.000000	
	LOT 4 (40.570000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
E-286-36	T-031N R-010W	40.00		TRACT: 035			0.695860
	SEC. 002 NE/4 SE/4 (40.00 acres)		ORRI:		0.000000	2.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
E-286-38	T-031N R-010W	40.00		TRACT: 036			0.695860
	SEC. 002 NE/4 SW/4 (40.00 acres)		ORRI:		0.000000	3.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
E-3150-11	T-031N R-010W	120.35		TRACT: 040			2.093728
	SEC. 002 NW/4 SE/4, SW/4 NW/4 (80.00 acres)		ORRI:		0.000000	5.000000	
	LOT 1 (40.350000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	82.500000	
			TOTAL		100.000000	100.000000	

RUN DATE 07/16/99
RUN TIME 13:56:44

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1994

Page 5 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5318-1	T-031N R-010W SEC. 002 NW/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SUBT	TRACT: 047	0.000000 0.000000 100.000000	0.000000 12.500000 87.500000	0.695880
	TOTAL				100.000000	100.000000	
E-5843-1	T-031N R-010W SEC. 002 SE/4 NE/4, SE/4 NW/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES OIL & GAS CO	TRACT: 051	0.000000 0.000000 100.000000	0.000000 12.500000 87.500000	1.391759
	TOTAL				100.000000	100.000000	
B-11124-6	T-031N R-010W SEC. 002 SW/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 055	0.000000 0.000000 50.000000 50.000000	2.500000 12.500000 42.500000 42.500000	0.695880
	TOTAL				100.000000	100.000000	
B-11133-37	T-031N R-010W SEC. 002 SE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 059	0.000000 0.000000 50.000000 50.000000	2.500000 12.500000 42.500000 42.500000	0.695880
	TOTAL				100.000000	100.000000	
B-11133-38	T-031N R-010W SEC. 002 SW/4 NE/4, S/2 SW/4	120.00	ORRI: ROYALTY:	TRACT: 060	0.000000 0.000000	3.000000 12.500000	2.087639

RUN DATE 07/16/99
 RUN TIME 13:56:44

BURLINGTON RESOURCES O&G CO
 THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 08/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(120.00 acres)		WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
B-11133-39	T-031N R-010W	40.49		TRACT: 061			0.704404
	SEC. 002 (40.49 acres)		ORRI:		0.000000	0.000000	
	LOT 3 (40.490000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	71.750000	
			WILLIAMS PRODUCTION		18.000000	15.750000	
			TOTAL		100.000000	100.000000	
B-11370-50	T-031N R-010W	40.43		TRACT: 063			0.703360
	SEC. 002 (40.43 acres)		ORRI:		0.000000	3.000000	
	LOT 2 (40.430000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM		82.000000	69.290000	
			WILLIAMS PRODUCTION		18.000000	15.210000	
			TOTAL		100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068			0.695880
	SEC. 014 SW/4 NW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500002	
			WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		18.750000	16.406249	
			AMOCO PRODUCTION CO		28.125000	24.609375	
			UMBACH ROBERT		1.171875	1.025390	
			UMBACH GEORGE W		1.171875	1.025390	
			HANNETT STEELE PARTN		0.781250	0.683694	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	

Page 7 of 7
891000569A

Page 7 of 7
891000569A

Page 7 of 7

891000569A

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RECAPITULATION

THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

TOWNSHIP 0000, RANGE 0000

SEC. 008 ALL

SEC. 0000

SEC. 009 ALL

Exception: SAME AS TR 29B

SEC. 017 ALL

SEC. 018 E/2 W/2, E/2

LOT: 1 (11.640000 acres)

LOT: 2 (11.510000 acres)

LOT: 3 (11.390000 acres)

LOT: 4 (11.280000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 001

LOT: 4 (40.570000 acres)

SEC. 001 S/2 NW/4, SW/4

LOT: 3 (40.200000 acres)

LOT: 4 (40.280000 acres)

SEC. 002 NE/4 SE/4

SEC. 002 NE/4 SW/4

SEC. 002 NW/4 SE/4, SW/4 NW/4

LOT: 1 (40.350000 acres)

SEC. 002 NW/4 SW/4

SEC. 002 SE/4 NE/4, SE/4 NW/4

SEC. 002 SW/4 SE/4

SEC. 002 SE/4 SE/4

SEC. 002 SW/4 NE/4, S/2 SW/4

SEC. 002

LOT: 3 (40.490000 acres)

SEC. 002

LOT: 2 (40.430000 acres)

SEC. 011 ALL

SEC. 012 E/2 SE/4

SEC. 012 N/2, SW/4, W/2 SE/4

SEC. 013 N/2 NW/4

SEC. 013 S/2 NW/4

SEC. 013 S/2 SW/4

SEC. 013 N/2 SW/4

SEC. 014 SW/4 NW/4

SEC. 014 E/2 SW/4

SEC. 014 NW/4 SW/4

SEC. 014 SW/4 SW/4

SEC. 014 S/2 SE/4

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

TOWNSHIP 032N, RANGE 009W

SEC. 031 E/2

RUN DATE 07/16/99
RUN TIME 13:58:51

THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES COMMITTED: 5748.12

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 5968.12

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 220.00

EFFECTIVE DATE: 08/01/94

RUN DATE 07/16/99
 RUN TIME 13:53:37

BURLINGTON RESOURCES O&G CO
 THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 12/01/1996

Page 1 of 7
 891000659A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078316-B	T-031N R-010W	120.00		TRACT: 002			1.977496
	SEC. 013 N/2 NW/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 014 SW/4 SW/4 (40.00 acres)		WORKING INTEREST:				
			ENERGEN RESOURCES MAQ INC		16.666667	14.583333	
			AMOCO PRODUCTION CO		29.166666	25.520833	
			UMBACH ROBERT		1.562500	1.367188	
			UMBACH GEORGE W		1.562500	1.367187	
			HANNETT STEELE PARTN		1.041667	0.911459	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	43.750000	
			TOTAL		100.000000	100.000000	
SF-078316-G	T-031N R-010W	80.00		TRACT: 003			1.318331
	SEC. 013 S/2 NW/4 (80.00 acres)		ORRI:		0.000000	2.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	85.500000	
			TOTAL		100.000000	100.000000	
SF-078386	T-031N R-009W	640.00		TRACT: 004			10.546646
	SEC. 017 ALL (640.00 acres)		ORRI:		0.000000	13.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	37.250000	
			AMOCO PRODUCTION CO		50.000000	37.250000	
			TOTAL		100.000000	100.000000	
SF-078389-A	T-031N R-010W	1200.00		TRACT: 005			19.774961
	SEC. 011 ALL (640.00 acres)		ORRI:		0.000000	54.653972	
			ROYALTY:		0.000000	12.500000	
	SEC. 012 N/2, SW/4, W/2 SE/4 (560.00 acres)		WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		100.000000	32.846028	
			TOTAL		100.000000	100.000000	

RUN DATE 07/16/99
 RUN TIME 13:53:37

THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 BURLINGTON RESOURCES O&G CO
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078438	T-031N R-009W	1165.80		TRACT: 006			19.211375
	SEC. 008 ALL (640.00 acres)		ORRI:		0.000000	13.000000	
	SEC. 018 E/2 W/2, E/2 (480.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (11.640000 acres)		WORKING INTEREST:				
	LOT 2 (11.510000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (11.390000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (11.280000 acres)						
	TOTAL				100.000000	100.000000	
SF-078507	T-031N R-010W	640.64		TRACT: 009			10.557193
	SEC. 001 S/2 N/2, S/2 (480.00 acres)		ORRI:		0.000000	3.000000	
	LOT 1 (40.040000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.120000 acres)		WORKING INTEREST:				
	LOT 3 (40.200000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 4 (40.280000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	TOTAL		BURLINGTON RESOURCES OIL & GAS CO		50.000000	42.250000	
					100.000000	100.000000	
SF-078509	T-032N R-009W	320.00		TRACT: 010			5.273323
	SEC. 031 E/2 (320.00 acres)		ORRI:		0.000000	3.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		25.000000	21.125000	
			AMOCO PRODUCTION CO		25.000000	21.125000	
			BURLINGTON RESOURCES OIL & GAS CO		50.000000	42.250000	
					100.000000	100.000000	
SF-079909	T-031N R-010W	80.00		TRACT: 025			1.318331
	SEC. 012 E/2 SE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BOLACK MINERALS		100.000000	87.500000	

RUN DATE 07/16/99
RUN TIME 13:53:37

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

Page 3 of 7
891000669A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080376	T-031N R-009W	640.00		TRACT: 027			10.546646
	SEC. 009 ALL (640.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO		0.000000 0.000000 50.000000 50.000000	13.500000 12.500000 37.000000 37.000000	
	TOTAL				100.000000	100.000000	
NM-0608	T-031N R-010W	160.00		TRACT: 029			2.636661
	SEC. 013 S/2 SW/4 (80.00 acres) SEC. 014 S/2 SE/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES OIL & GAS CO		0.000000 0.000000 100.000000	2.000000 12.500000 85.500000	
	TOTAL				100.000000	100.000000	
NM-01594	T-031N R-010W	220.00		TRACT: 029B			3.625410
	SEC. 013 N/2 SW/4 (80.00 acres) SEC. 014 N/2 NW/4, SE/4 NW/4, NE/4 N/2 SE/4 (140.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES OIL & GAS CO		0.000000 0.000000 100.000000	2.000000 12.500000 85.500000	
	TOTAL				100.000000	100.000000	
NM-01594	T-0000 R-0000	220.00		TRACT: 029C			0.000000
	SEC. 0000 (0.00 acres) 220 acres, Exception: SAME AS TR 29B		ORRI: ROYALTY: WORKING INTEREST: KELLY ROBERT LORENZO KELLY LAURENCE B LIVING TRST LAURENCE C KELLY TRST KELLY FAMILY TRUST		0.000000 0.000000 12.500000 25.000000 50.000000 12.500000	3.000000 12.500000 10.562500 21.125000 42.250000 10.562500	

RUN DATE 07/16/99
RUN TIME 13:53:37

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

Page 4 of 7
891000569A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-70-45	T-031N R-010W SEC. 001 (40.57 acres) LOT 4 (40.570000 acres)	40.57	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 031	0.000000 0.000000 82.000000 18.000000	3.000000 12.500000 69.290000 15.210000	0.668559
	TOTAL				100.000000	100.000000	
E-286-36	T-031N R-010W SEC. 002 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 035	0.000000 0.000000 50.000000 50.000000	2.500000 12.500000 42.500000 42.500000	0.659165
	TOTAL				100.000000	100.000000	
E-286-38	T-031N R-010W SEC. 002 NE/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM WILLIAMS PRODUCTION	TRACT: 036	0.000000 0.000000 82.000000 18.000000	3.000000 12.500000 69.290000 15.210000	0.659165
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-010W SEC. 002 NW/4 SE/4, SW/4 NW/4 (80.00 acres) LOT 1 (40.350000 acres)	120.35	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES OIL & GAS CO	TRACT: 040	0.000000 0.000000 100.000000	5.000000 12.500000 82.500000	1.983264
	TOTAL				100.000000	100.000000	

RUN DATE 07/16/99
RUN TIME 13:53:37

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

Page 6 of 7
891000669A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5318-1	T-031N R-010W	40.00	TRACT: 047				0.659165
	SEC. 002 NW/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SJBT		0.000000 0.000000 100.000000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	
E-5843-1	T-031N R-010W	80.00	TRACT: 051				1.318331
	SEC. 002 SE/4 NE/4, SE/4 NW/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES OIL & GAS CO		0.000000 0.000000 100.000000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	
B-11124-46	T-031N R-010W	40.00	TRACT: 055				0.659165
	SEC. 002 SW/4 SE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO		0.000000 0.000000 50.000000 50.000000	2.500000 12.500000 42.500000 42.500000	
	TOTAL				100.000000	100.000000	
B-11133-37	T-031N R-010W	40.00	TRACT: 059				0.659165
	SEC. 002 SE/4 SE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO		0.000000 0.000000 50.000000 50.000000	2.500000 12.500000 42.500000 42.500000	
	TOTAL				100.000000	100.000000	
B-11133-38	T-031N R-010W	120.00	TRACT: 060				1.977496
	SEC. 002 SW/4 NE/4, S/2 SW/4		ORRI: ROYALTY:		0.000000 0.000000	3.000000 12.500000	

RUN DATE 07/16/99
RUN TIME 13:53:37

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1996

Page 6 of 7
891000669A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(120.00 acres)							
WORKING INTEREST:							
PHILLIPS PETROLEUM					82.000000	69.290000	
WILLIAMS PRODUCTION					18.000000	15.210000	
TOTAL					100.000000	100.000000	
B-11133-39	T-031N R-010W	40.49	TRACT: 061				
ORRI:					0.000000	0.000000	0.667240
ROYALTY:					0.000000	12.500000	
WORKING INTEREST:							
PHILLIPS PETROLEUM					82.000000	71.750000	
WILLIAMS PRODUCTION					18.000000	15.750000	
TOTAL					100.000000	100.000000	
B-11370-50	T-031N R-010W	40.43	TRACT: 063				
ORRI:					0.000000	3.000000	0.666251
ROYALTY:					0.000000	12.500000	
WORKING INTEREST:							
PHILLIPS PETROLEUM					82.000000	69.290000	
WILLIAMS PRODUCTION					18.000000	15.210000	
TOTAL					100.000000	100.000000	
FEE	T-031N R-010W	40.00	TRACT: 068				
ORRI:					0.000000	0.000000	0.659165
ROYALTY:					0.000000	12.500002	
WORKING INTEREST:							
ENERGEN RESOURCES MAG INC					18.750000	16.406249	
AMOCO PRODUCTION CO					28.125000	24.609375	
UMBACH ROBERT					1.171875	1.025390	
UMBACH GEORGE W					1.171875	1.025390	
HANNETT STEELE PARTN					0.781250	0.683594	
BURLINGTON RESOURCES OIL & GAS CO					50.000000	43.750000	
TOTAL					100.000000	100.000000	

RUN DATE 07/16/99
 RUN TIME 13:53:37

BURLINGTON RESOURCES O&G CO
 THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 12/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
FEE	T-031N R-010W	80.00		TRACT: 068A			1.318331
	SEC. 014 E/2 SW/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ENERGEN RESOURCES MAQ INC AMOCO PRODUCTION CO UMBACH ROBERT UMBACH GEORGE W HANNETT STEELE PARTN BURLINGTON RESOURCES OIL & GAS CO		0.000000 0.000000 18.750000 28.125000 1.171875 1.171875 0.781250 50.000000	0.000000 12.500000 16.406251 24.609375 1.025390 1.025390 0.683594 43.750000	
	TOTAL				100.000000	100.000000	
FEE	T-031N R-010W	40.00		TRACT: 068B			0.659165
	SEC. 014 NW/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ENERGEN RESOURCES MAQ INC AMOCO PRODUCTION CO UMBACH ROBERT UMBACH GEORGE W HANNETT STEELE PARTN BURLINGTON RESOURCES OIL & GAS CO		0.000000 0.000000 18.750000 28.125000 1.171875 1.171875 0.781250 50.000000	0.500000 12.500000 16.312501 24.468750 1.018531 1.018531 0.679668 43.499899	
	TOTAL				100.000000	100.000000	

THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 008 ALL
SEC. 009 ALL
SEC. 017 ALL
SEC. 018 E/2 W/2, E/2
LOT: 1 (11.640000 acres)
LOT: 2 (11.510000 acres)
LOT: 3 (11.390000 acres)
LOT: 4 (11.260000 acres)
TOWNSHIP 031N, RANGE 010W
SEC. 001
LOT: 4 (40.570000 acres)
SEC. 001 S/2 N/2, S/2
LOT: 1 (40.040000 acres)
LOT: 2 (40.120000 acres)
LOT: 3 (40.200000 acres)
LOT: 4 (40.280000 acres)
SEC. 002 NE/4 SE/4
SEC. 002 NE/4 SW/4
SEC. 002 NW/4 SE/4, SW/4 NW/4
LOT: 1 (40.350000 acres)
SEC. 002 NW/4 SW/4
SEC. 002 SE/4 NE/4, SE/4 NW/4
SEC. 002 SW/4 SE/4
SEC. 002 SE/4 SE/4
SEC. 002 SW/4 NE/4, S/2 SW/4
SEC. 002
LOT: 3 (40.490000 acres)
SEC. 002
LOT: 2 (40.430000 acres)
SEC. 011 ALL
SEC. 012 E/2 SE/4
SEC. 012 N/2, SW/4, W/2 SE/4
SEC. 013 N/2 NW/4
SEC. 013 S/2 NW/4
SEC. 013 S/2 SW/4
SEC. 013 N/2 SW/4
SEC. 014 SW/4 NW/4
SEC. 014 E/2 SW/4
SEC. 014 NW/4 SW/4
SEC. 014 SW/4 SW/4
SEC. 014 S/2 SE/4
SEC. 014 N/2 NW/4, SE/4 NW/4, NE/4 N/2 SE/4
TOWNSHIP 032N, RANGE 009W

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 0000, RANGE 0000

SEC. 0000
Exception: SAME AS TR 298

RUN DATE 07/16/99
RUN TIME 13:49:17

BURLINGTON RESOURCES O&G CO

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

THE 011 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 031 E/2

TOTAL ACRES COMMITTED: 6068.28

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 6288.28

EFFECTIVE DATE: 12/01/96

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 220.00

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 8, 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

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

APR 12 1999

**RE: 1999 PLAN OF DEVELOPMENT
FIRST AMENDMENT
SAN JUAN 32-9 UNIT 14-08-001-569
SAN JUAN COUNTY, NEW MEXICO**

Gentlemen:

By letter dated January 25, 1999, the 1999 Plan of Development (POD) for the referenced unit was filed with the regulatory agencies. The POD provided for the drilling of two single Mesaverde wells, one single Dakota and one Fruitland Coal well.

It is now necessary to amend the 1997 Plan of Development to include the following wells:

WELL NAME	FORMATION	TYPE	DEDICATION
SAN JUAN 32-9 UNIT 113	DAKOTA	Pictured Cliffs recompletion, plug back Dakota	W/2 9-31N, 09W
SAN JUAN 32-9 UNIT 114	DAKOTA	Pictured Cliffs recompletion, plug back Dakota	E/2 17-31N, 09W

These wells are located outside the existing Pictured Cliffs Participating Area. The working interest owners have been contacted regarding these wells. A copy of this letter is being provided to the San Juan 32-9 Unit owners on the attached sheet as well.

Your approval of this amendment would be appreciated by executing and returning a copy of this letter to the undersigned.

Please call me at (505) 599-4010 if there are any questions regarding this letter.

Yours very truly,



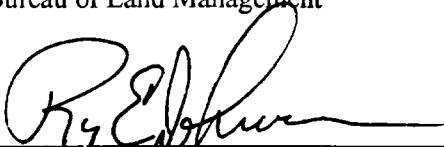
Shannon Nichols
Petroleum Landman

SN/cl
32-9 Unit, 3.0 (1999)

San Juan 32-9 Unit 1999 POD
First Amendment
Page 2

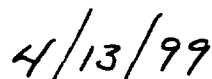
**SAN JUAN 32-9 UNIT
FIRST AMENDMENT
1999 PLAN OF DEVELOPMENT**

Bureau of Land Management



New Mexico Oil Conservation Division

Date



Date

New Mexico Commissioner of Public Lands

Date

SAN JUAN 32-9 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Ashdla LLC

Bolack Minerals Company

Burlington Resources Oil & Gas Company

Conoco Inc.

Devon Energy Corporation

Energen Resources MAQ, Inc.

Four Star Oil & Gas Company

George W. Umbach

Hannett/Steele Partners

James M. Raymond

John S. Brown, Jr.

Koch Industries, Inc./Koch Exploration Co.

MP San Juan LP

Phillips Petroleum Company

Robert Umbach

T. H. McElvain Oil & Gas Limited Partnership

Vastar Resources, Inc.

Williams Production Company

R10W

R9W

NEW MEXICO



SAN JUAN 32-9 UNIT

Fruitland Participating Areas
San Juan County, New Mexico

BURLINGTON RESOURCES

LAND DEPARTMENT
February 9, 1999

- Approved 9th PA, Eff. 5/1/91
- 10th Expansion Effective 11/1/91
- 11th Expansion Effective 3/1/93
- 12th Expansion Effective 2/1/94
- 13th Expansion Effective 1/1/96

BURLINGTON RESOURCES

SAN JUAN DIVISION

JAN 26 1999

January 25, 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

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

**RE: 1999 Plan of Development
San Juan 32-9 Unit #14-08-001-569
San Juan County, New Mexico**

Ladies and Gentlemen:

The 1998 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
SAN JUAN 32-9 UNIT 36A	MESAVERDE	NewDrill - Single	W/2 33-032N-009W	Completed
SAN JUAN 32-9 UNIT 40A	MESAVERDE	NewDrill - Single	W/2 30-032N-009W	Completed
SAN JUAN 32-9 UNIT 50A	MESAVERDE	NewDrill - Single	E/2 25-032N-010W	Completed
SAN JUAN 32-9 UNIT 51A	MESAVERDE	NewDrill - Single	W/2 29-032N-009W	Completed
SAN JUAN 32-9 UNIT 68A	MESAVERDE	NewDrill - Single	W/2 24-032N-010W	Completed
SAN JUAN 32-9 UNIT NP 267	FRUITLAND COAL	P&A	W/2 18-031N-009W	Completed
SAN JUAN 32-9 UNIT 55	MESAVERDE	P&A - Single	11-032N-010W	Completed
SAN JUAN 32-9 UNIT 7	MESAVERDE	P&A - Single	W/2 32-032N-009W	Completed
SAN JUAN 32-9 UNIT NP 265	FRUITLAND COAL	P&A - Single	W/2 17-031N-009W	In Progress

The following Participating Areas currently exist in the SAN JUAN 32-9 UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
NACIMIENTO	000	08-04-1975
PICTURED CLIFFS	006	01-01-1990
FRUITLAND COAL	009	05-01-1991
MESAVERDE	032	08-01-1960

The Participating Area maps submitted last year have not been revised, therefore they are not being resubmitted with this 1999 Plan of Development.

Pursuant to Section 10 of the SAN JUAN 32-9 UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 1999 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
SAN JUAN 32-9 UNIT 116	DAKOTA	NewDrill - Single	W/2 26-032N-010W
SAN JUAN 32-9 UNIT 7R	MESAVERDE	NewDrill - Single	W/2 32-032N-009W
SAN JUAN 32-9 UNIT 9A	MESAVERDE	NewDrill - Single	W/2 25-032N-010W
SAN JUAN 32-9 UNIT 302	FRUITLAND COAL	NewDrill - Single	ALL 09-032N-09W

The following is a complete list of existing wells in the SAN JUAN 32-9 UNIT and the current status for the wells:

WELL NAME	FORMATION	LEGAL DESC	STATUS	TYPE
SAN JUAN 32-9 UNIT 13	MESAVERDE	E 14-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 13	PICTURED CLIFFS	E 14-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	MESAVERDE	W 08-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 17R	PICTURED CLIFFS	SW 08-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	MESAVERDE	W 05-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 23A	PICTURED CLIFFS	W 05-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	MESAVERDE	E 05-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 24A	PICTURED CLIFFS	E 05-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 3	MESAVERDE	E 01-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 3	PICTURED CLIFFS	E 01-031N-010W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	MESAVERDE	E 32-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 37A	PICTURED CLIFFS	E 32-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	MESAVERDE	E 31-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 41A	PICTURED CLIFFS	E 31-032N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47	MESAVERDE	W 04-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47	PICTURED CLIFFS	W 04-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	MESAVERDE	W 04-031N-009W	Active	Commingle
SAN JUAN 32-9 UNIT 47A	PICTURED CLIFFS	W 04-031N-009W	Active	Commingle
Commingle Count				18
SAN JUAN 32-9 UNIT 84	PICTURED CLIFFS	W 14-031N-010W	Active	Dual
SAN JUAN 32-9 UNIT COM 84	NACIMIENTO	W 14-031N-010W	Active	Dual
Dual Count				2
WELL NAME	FORMATION	LEGAL DESC	STATUS	TYPE
SAN JUAN 32-9 UNIT 1	MESAVERDE	W 18-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 1A	MESAVERDE	W 18-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 3A	MESAVERDE	E 01-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4	MESAVERDE	E 12-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4	PICTURED CLIFFS	E 12-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4A	MESAVERDE	E 12-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 4B	MESAVERDE	E 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 4R	MESAVERDE	E 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 5	MESAVERDE	W 15-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 5A	MESAVERDE	W 15-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 5R	MESAVERDE	W 15-031N-009W	Active	Single

WELL NAME	FORMATION	LEGAL DESC	STATUS	TYPE
SAN JUAN 32-9 UNIT 6A	MESAVERDE	E 15-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 6R	MESAVERDE	E 15-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 6Y	MESAVERDE	E 15-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 7	MESAVERDE	W 32-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 7A	MESAVERDE	W 32-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 9	MESAVERDE	W 25-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 12	MESAVERDE	W 10-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 12A	MESAVERDE	W 10-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 13A	MESAVERDE	E 14-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 14	MESAVERDE	E 09-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 14A	MESAVERDE	E 09-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 14B	MESAVERDE	E 09-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15	MESAVERDE	W 09-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 15A	MESAVERDE	W 09-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16	MESAVERDE	E 08-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 16A	MESAVERDE	E 08-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17	MESAVERDE	W 08-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 17A	MESAVERDE	W 08-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18	MESAVERDE	W 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18A	MESAVERDE	W 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 18R	MESAVERDE	W 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19	MESAVERDE	E 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 19A	MESAVERDE	E 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 20	MESAVERDE	E 18-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 20A	MESAVERDE	E 18-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 21	MESAVERDE	W 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 21A	MESAVERDE	W 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22	MESAVERDE	W 14-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22A	MESAVERDE	W 14-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 22R	MESAVERDE	W 14-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 23	MESAVERDE	W 05-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 24	MESAVERDE	E 05-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 25	MESAVERDE	E 02-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 25A	MESAVERDE	E 02-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26	MESAVERDE	W 01-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26A	MESAVERDE	W 01-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 26R	MESAVERDE	W 01-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 27	MESAVERDE	W 23-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 28	MESAVERDE	W 26-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 28A	MESAVERDE	W 26-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29	MESAVERDE	W 36-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 29A	MESAVERDE	W 36-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 30	MESAVERDE	E 36-032N-010W	Active	Single

WELL NAME	FORMATION	LEGAL DESC	STATUS	TYPE
SAN JUAN 32-9 UNIT 30A	MESAVERDE	E 036-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 31	MESAVERDE	W 13-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 31A	MESAVERDE	W 13-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 32	MESAVERDE	W 31-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 32A	MESAVERDE	W 31-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 32R	MESAVERDE	W 31-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 33	MESAVERDE	W 06-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 33A	MESAVERDE	W 06-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 34	MESAVERDE	W 35-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 34A	MESAVERDE	W 35-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 35	MESAVERDE	E 10-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 35A	MESAVERDE	E 10-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 36	MESAVERDE	W 33-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 36A	MESAVERDE	W 33-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 37	MESAVERDE	E 32-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 38	MESAVERDE	E 35-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 38A	MESAVERDE	E 35-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39	MESAVERDE	E 26-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 39A	MESAVERDE	E 26-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 40	MESAVERDE	W 30-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 40A	MESAVERDE	W 30-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 41	MESAVERDE	E 31-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 42	MESAVERDE	E 06-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 42A	MESAVERDE	E 06-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 42A	PICTURED CLIFFS	E 06-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 43	MESAVERDE	W 02-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 43A	MESAVERDE	W 02-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44	MESAVERDE	E 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 44A	MESAVERDE	E 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45	MESAVERDE	W 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 45A	MESAVERDE	W 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 46	MESAVERDE	E 04-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 46A	MESAVERDE	E 04-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 48	MESAVERDE	W 14-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49	MESAVERDE	E 23-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 49A	MESAVERDE	E 23-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 50	MESAVERDE	E 25-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 50A	MESAVERDE	E 25-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 51	MESAVERDE	W 29-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 51A	MESAVERDE	W 29-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 52	MESAVERDE	W 13-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 53	MESAVERDE	W 27-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 54	MESAVERDE	W 14-032N-009W	Active	Single

WELL NAME	FORMATION	LEGAL DESC	STATUS	TYPE
SAN JUAN 32-9 UNIT 55	MESAVERDE	W 11-032N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 56	MESAVERDE	W 12-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 57	MESAVERDE	E 02-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 57A	MESAVERDE	E 02-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 58	MESAVERDE	E 16-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 59	MESAVERDE	W 19-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 60	MESAVERDE	E 28-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61	MESAVERDE	W 36-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 61A	MESAVERDE	W 36-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 62	MESAVERDE	E 14-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 63	MESAVERDE	E 36-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 63A	MESAVERDE	E 36-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 64	MESAVERDE	W 02-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 64A	MESAVERDE	W 02-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 65	MESAVERDE	W 09-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 66	MESAVERDE	W 10-032N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 67	MESAVERDE	E 24-032N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 67	PICTURED CLIFFS	E 24-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 68	MESAVERDE	W 24-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 68A	MESAVERDE	W 24-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 69	MESAVERDE	W 13-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 70	MESAVERDE	E 21-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 70X	MESAVERDE	E 21-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 71	MESAVERDE	E 33-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 75	MESAVERDE	W S18-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 76	MESAVERDE	E 13-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 77	MESAVERDE	E 18-032N-009W	P&A	Single
SAN JUAN 32-9 UNIT 80	MESAVERDE	W 23-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 82	PICTURED CLIFFS	W 13-031N-010W	Shut-in	Single
SAN JUAN 32-9 UNIT 83	PICTURED CLIFFS	E 14-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 85	PICTURED CLIFFS	W 13-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 86	PICTURED CLIFFS	W 14-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 89	PICTURED CLIFFS	W 02-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 90	PICTURED CLIFFS	W 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 91	PICTURED CLIFFS	E 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 92	PICTURED CLIFFS	E 14-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 93	PICTURED CLIFFS	E 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 94	PICTURED CLIFFS	W 18-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 95	PICTURED CLIFFS	W 11-031N-010W	P&A	Single
SAN JUAN 32-9 UNIT 95R	PICTURED CLIFFS	W 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 96	PICTURED CLIFFS	E 02-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 97	PICTURED CLIFFS	W 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 98	PICTURED CLIFFS	W 02-031N-010W	Active	Single

WELL NAME	FORMATION	LEGAL DESC	STATUS	TYPE
SAN JUAN 32-9 UNIT 99	PICTURED CLIFFS	E 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 100	PICTURED CLIFFS	W 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 101	PICTURED CLIFFS	W 08-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 102	PICTURED CLIFFS	W 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 103	PICTURED CLIFFS	E 18-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 104	FRUITLAND COAL	E 24-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 105	FRUITLAND COAL	E 08-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 106	PICTURED CLIFFS	E 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 107	PICTURED CLIFFS	W 09-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 108	PICTURED CLIFFS	W 10-031N-009W	P&A	Single
SAN JUAN 32-9 UNIT 111	PICTURED CLIFFS	E 08-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 112	PICTURED CLIFFS	E 09-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 113	DAKOTA	W 09-031N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 114	DAKOTA	E 17-031N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT 115	PICTURED CLIFFS	W 01-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 119	PICTURED CLIFFS	E 14-032N-010W	P&A	Single
SAN JUAN 32-9 UNIT 201	FRUITLAND COAL	E 02-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 202	FRUITLAND COAL	W 02-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 209	FRUITLAND COAL	E 02-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 215	FRUITLAND COAL	ALL 10-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 217	FRUITLAND COAL	E 16-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 220	FRUITLAND COAL	E 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 221	FRUITLAND COAL	W 11-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 222	FRUITLAND COAL	E 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 223	FRUITLAND COAL	W 12-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 226	FRUITLAND COAL	E 32-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 228	FRUITLAND COAL	E 36-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 229	FRUITLAND COAL	E 36-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 230	FRUITLAND COAL	W 36-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 235	FRUITLAND COAL	W 36-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 250	FRUITLAND COAL	E 04-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 251	FRUITLAND COAL	W 04-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 252	FRUITLAND COAL	E 05-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 253	FRUITLAND COAL	W 05-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 254	FRUITLAND COAL	E 06-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 255	FRUITLAND COAL	W 06-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 257	FRUITLAND COAL	W 08-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 258	FRUITLAND COAL	E 09-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 259	FRUITLAND COAL	W 09-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 260	FRUITLAND COAL	E 10-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 261	FRUITLAND COAL	W 10-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 262	FRUITLAND COAL	E 15-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 263	FRUITLAND COAL	W 15-031N-009W	Active	Single

WELL NAME	FORMATION	LEGAL DESC	STATUS	TYPE
SAN JUAN 32-9 UNIT 264	FRUITLAND COAL	E 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 266	FRUITLAND COAL	E 18-031N-009W	Active	Single
SAN JUAN 32-9 UNIT 268	FRUITLAND COAL	E 01-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 269	FRUITLAND COAL	W 01-031N-010W	Active	Single
SAN JUAN 32-9 UNIT 270	FRUITLAND COAL	E 18-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 271	FRUITLAND COAL	W 18-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 273	FRUITLAND COAL	W 19-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 274	FRUITLAND COAL	E 28-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 275	FRUITLAND COAL	W 29-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 276	FRUITLAND COAL	W 27-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 277	FRUITLAND COAL	W 30-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 278	FRUITLAND COAL	E 31-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 279	FRUITLAND COAL	W 31-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 281	FRUITLAND COAL	W 32-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 282	FRUITLAND COAL	E 33-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 283	FRUITLAND COAL	W 33-032N-009W	Active	Single
SAN JUAN 32-9 UNIT 284	FRUITLAND COAL	E 13-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 285	FRUITLAND COAL	W 13-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 286	FRUITLAND COAL	E 14-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 287	FRUITLAND COAL	W 14-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 288	FRUITLAND COAL	E 23-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 289	FRUITLAND COAL	W 23-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 291	FRUITLAND COAL	W 24-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 292	FRUITLAND COAL	E 25-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 293	FRUITLAND COAL	W 25-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 294	FRUITLAND COAL	E 26-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 295	FRUITLAND COAL	W 26-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 296	FRUITLAND COAL	E 35-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 297	FRUITLAND COAL	W 35-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 300	FRUITLAND COAL	ALL 11-032N-010W	Active	Single
SAN JUAN 32-9 UNIT 301	FRUITLAND COAL	ALL 12-032N-010W	Active	Single
SAN JUAN 32-9 UNIT NP 210	FRUITLAND COAL	W 02-031N-010W	Active	Single
SAN JUAN 32-9 UNIT NP 265	FRUITLAND COAL	W 17-031N-009W	Active	Single
SAN JUAN 32-9 UNIT NP 267	FRUITLAND COAL	W 18-031N-009W	Shut-in	Single
SAN JUAN 32-9 UNIT POW 1	FRUITLAND COAL	W 24-032N-010W	Active	Single
SAN JUAN 32-9 UNIT SWD 5	MORRISON ENTRADA	E 18-031N-009W	Active	Single
Single Count				219
Grand Count				239

The working interest owners are being notified of the 1999 Plan of Development by copy of this letter.

Burlington Resources, 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) 599-4010 if there are any questions regarding this Plan of Development.

Yours very truly,



Shannon Nichols
Petroleum Landman

SN/cl
SJ 32-9 Unit, 3.0 (1999 POD)

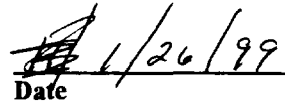
**SAN JUAN 32-9 UNIT
1999 PLAN OF DEVELOPMENT**

Bureau of Land Management



New Mexico Oil Conservation Division

Date



Date

New Mexico Commissioner of Public Lands

Date

SAN JUAN 32-9 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Ashdla LLC

Bolack Minerals Company

Burlington Resources Oil & Gas Company

Conoco Inc.

Devon Energy Corporation

Energen Resources MAQ, Inc.

Four Star Oil & Gas Company

George W. Umbach

Hannett/Steele Partners

James M. Raymond

John S. Brown, Jr.

Koch Industries, Inc./Koch Exploration Co.

MP San Juan LP

Phillips Petroleum Company

Robert Umbach

T. H. McElvain Oil & Gas Limited Partnership

Vastar Resources, Inc.

Williams Production Company



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO

December 18, 1998

San Juan 32-9 Unit (Pictured Cliffs PA)
3162.7 (07400)

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, N.M. 87499-4289

RE: San Juan 32-9 Unit
Commerciality Determinations
Pictured Cliffs
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated June 23, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Pictured Cliffs formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
San Juan 32-9 Unit #106	E/2 17,T31N,R9W	NMSF078386	12/30/91	Commercial
San Juan 32-9 Unit #107	W/2 9,T31N,R9W	NMSF080376	3/13/92	Commercial
San Juan 32-9 Unit #111	E/2 8,T31N,R9W	NMSF078438	9/27/92	Commercial
San Juan 32-9 Unit #112	E/2 9,T31N,R9W	NMSF080376	10/28/92	Commercial
San Juan 32-9 Unit #115	W/2 1,T31N,R10W	NMSF078507	7/12/94	Commercial
San Juan 32-9 Unit #41A	E/2 31,T32N,R9W	NMSF078509	7/29/94	Commercial
San Juan 32-9 Unit #67	E/2 24,T32N,R10W	NMSF078504	8/23/94	Non-Commercial
San Juan 32-9 Unit #37A	E/2 32,T32N,R9W	E3150-11NM	5/14/96	Non-Commercial
San Juan 32-9 Unit #47A	W/2 4,T31N,R9W	NMSF080133	5/21/96	Non-Commercial
San Juan 32-9 Unit #42A	E/2 6,T31N,R9W	NMSF078509	8/26/96	Non-Commercial
San Juan 32-9 Unit #3	E/2 1,T31N,R10W	NMSF078507	11/7/96	Commercial
San Juan 32-9 Unit #23A	W/2 5,T31N,R9W	NMN10305	9/29/97	Non-Commercial

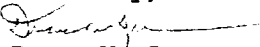
After completing our economic evaluation, we are in concurrence with the above determinations.

The wells that are determined to be commercial wells are to be included in the Pictured Cliffs participating area. It is required that a revision be submitted to include these wells in the San Juan 32-9 Unit Pictured Cliffs Participating area. The non-paying wells will be reported under the lease 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,


Duane W. Spencer

Team Leader, Petroleum Management Team



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)-827-5715

PLANNING
(505)-827-5752

September 1, 1998

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Ms. Shannon Nichols

Re: 1998 Plan of Development
San Juan 32-9 Unit
San Juan County, New Mexico

Dear Ms. Nichols:

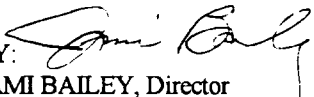
The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

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

BY: 
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
pc: Reader File



BLM

"WE WORK FOR EDUCATION"

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

February 3, 1999

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: San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Fruitland Coal Participating Area
Tenth Expansion, effective 11/1/91
Eleventh Expansion, effective 3/1/93
Twelfth Expansion, effective 2/1/94
Thirteenth Expansion, effective 1/1/96

Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved June 26, 1953, Burlington Resources Oil & Gas Company, as Unit Operator, has determined that the following wells are capable of producing unitized substances in paying quantities from the Fruitland Coal formation and thereby should be admitted to the Fruitland Coal Participating Area. Pursuant to a BLM letter, attached is a list of all of the wells that have been deemed commercial along with their respective tracts and completion dates.

The Expansion Schedules for the Tenth through the Thirteenth Participating Areas 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,


Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
SJ 32-9, 4.5
cc: Shannon Nichols

SAN JUAN 32-9 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Ashdla LLC

Bolack Minerals Company

Burlington Resources Oil & Gas Company

Conoco Inc.

Devon Energy Corporation

Energen Resources MAQ, Inc.

Four Star Oil & Gas Company

George W. Umbach

Hannett/Steele Partners

James M. Raymond

John S. Brown, Jr.

Koch Industries, Inc./Koch Exploration Co.

MP San Juan LP

Phillips Petroleum Company

Robert Umbach

T. H. McElvain Oil & Gas Limited Partnership

Vastar Resources, Inc.

Williams Production Company

San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Fruitland Coal Participating Area

Tenth Expansion - Effective 11/1/91
Total P/A acres=15,742.50

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #276 (W/2)	16	T32N-R9W, Sec. 27: Lot 7	37.92	10/02/91
	16A	T32N-R9W, Sec. 27: Lots 2, 5, 6	115.09	
	65	T32N-R9W, Sec. 27: N/2 NW/4, NE/SW, SE/NW	160.00	

Eleventh Expansion - Effective 3/1/93
Total P/A acres=16,928.22

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #222 (E/2)	25	T31N-R10W, Sec. 12: Lots 9, 16	68.76	02/05/93
	5	T31N-R10W, Sec. 12: Lots 1, 2, 7, 8, 10, 15	207.6	
San Juan 32-9 Unit #223 (W/2)	5	T31N-R10W, Sec. 12: Lots 3, 4, 5, 6, 11, 12, 13, 14	274.30	02/10/93
San Juan 32-9 Unit #220 (E/2)	5	T31N-R10W, Sec. 11: Lots 1, 2, 7, 8, 9, 10, 15, 16	319.10	2/18/93
San Juan 32-9 Unit #221 (W/2)	5	T31N-R10W, Sec. 11: Lots 3, 4, 5, 6, 11, 12, 13, 14	315.96	2/24/93

Twelfth Expansion - Effective 2/1/94
Total P/A acres=17,248.22

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #228 (E/2)	40	T32N-R9W, Sec. 36: SW/NE, NE/SE	80.00	01/21/94
	41A	T32N-R9W, Sec. 36: N/2 NE/4, SE/NE, SW/SE	160.00	
	44	T32N-R9W, Sec. 36: NW/SE, SE/SE	80.00	

San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Fruitland Coal Participating Area

Thirteenth Expansion - Effective 1/1/96
Total P/A acres=17,890.15

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #209 (E/2)	40	T31N-R10W, Sec. 2: Lot 1, NW/SE	80.35	12/01/95
	35	T31N-R10W, Sec. 2: NE/SE	40.00	
	51	T31N-R10W, Sec. 2: SE/NE	40.00	
	55	T31N-R10W, Sec. 2: SW/SE	40.00	
	59	T31N-R10W, Sec. 2: SE/SE	40.00	
	60	T31N-R10W, Sec. 2: SW/NE	40.00	
	63	T31N-R10W, Sec. 2: Lot 2	40.43	
San Juan 32-9 Unit #270 (E/2)	11	T32N-R9W, Sec. 18: Lots 5, 6, 11, 12, 13, 14, 19, 20	321.15	12/18/95



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

January 11, 1999

San Juan 32-9 Unit (Fruitland Coal PA)
3162.7 (07400)

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, N.M. 87499-4289

RE: San Juan 32-9 Unit
Commerciality Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated June 24, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion or Workover Date	Determination
San Juan 32-9 Unit #228	E/2 36,T32N,R9W	State	1/21/94	Commercial
San Juan 32-9 Unit #270	E/2 18,T32N,R9W	NMSF078513	12/18/95	Commercial
San Juan 32-9 Unit #217	E/2 16,T32N,R9W	State	9/27/91	Non-Commercial
San Juan 32-9 Unit #276	W/2 27,T32N,R9W	NMSF079099A	10/2/91	Commercial
San Juan 32-9 Unit #223	W/2 12 T31N,R10W	NMSF078389A	2/10/93	Commercial
San Juan 32-9 Unit #209	E/2 2,T31N,R10W	State	12/95	Commercial

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

The wells that are determined to be commercial wells are to be included in the Fruitland Coal participating area. It is required that a revision be submitted to include these wells in the San Juan 32-9 Unit Fruitland Coal Participating area. The non-paying well will be reported under the lease 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,

for Duane W. Spencer
Team Leader, Petroleum Management Team



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

IN REPLY REFER TO:

San Juan 32-9 Unit (Frt PA)
3162.7 (NM07327)

October 12, 1995

MERIDIAN OIL

OCT 16 1995

**FARMINGTON, NEW MEXICO
REGULATORY**

Mr. Alan Alexander
Senior Land Advisor
Meridian Oil
P.O. Box 4289
Farmington, NM 87499-4289

RE: San Juan 32-9 Unit
No. 14-08-001-569
Commerciality Determinations
Fruitland Formation
Rio Arriba County, New Mexico

Dear Mr. Alexander:

In response to your letter dated October 3, 1995, the Farmington District Office (FDO) has reviewed the data you have submitted for commerciality determinations for the wells listed below that are completed in the Fruitland Formation.

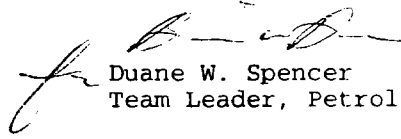
WELL	DRILL BLOCK	ACRES	COMPLETION DATE
No. 104	E/2 24-32N-10W	301.02	11-30-89
No. 274	E/2 28-32N-9W	317.08	04-10-91
No. 284	E/2 13-32N-10W	313.80	10-13-90
No. 220	E/2 11-31N-10W	319.10	02-18-93
No. 221	W/2 11-31N-10W	315.96	02-24-93
No. 222	E/2 12-31N-10W	276.36	02-05-93

These wells were determined to be capable of producing in paying quantities. Once we receive the respective expansions to the Fruitland Participating Area, the approval process will only require the verification of acreage dedication and ownership for the well(s) in each expansion. Please continue to report production for these wells on a lease basis until the respective Participating Area Expansions are submitted and approved.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders 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 call Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

A handwritten signature in dark ink, appearing to read "Duane W. Spencer". The signature is stylized with a large, sweeping "D" and a long horizontal line extending to the right.

Duane W. Spencer
Team Leader, Petroleum Management Team

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N R-009W	946.65		TRACT: 004			6.013340
	SEC. 015 (630.24 acres)		ORRI:		0.000000	13.000000	-----
	LOT 1 (39.270000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.300000 acres)		WORKING INTEREST:				
	LOT 3 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.360000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (39.410000 acres)				-----	-----	
	LOT 6 (39.380000 acres)		TOTAL		100.000000	100.000000	
	LOT 7 (39.350000 acres)						
	LOT 8 (39.320000 acres)						
	LOT 9 (39.370000 acres)						
	LOT 10 (39.400000 acres)						
	LOT 11 (39.430000 acres)						
	LOT 12 (39.460000 acres)						
	LOT 13 (39.510000 acres)						
	LOT 14 (39.480000 acres)						
	LOT 15 (39.450000 acres)						
	LOT 16 (39.420000 acres)						
	SEC. 017 (316.41 acres)						
	LOT 1 (39.290000 acres)						
	LOT 2 (39.120000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078438	T-031N R-009W	933.12		TRACT: 006			5.927394
	SEC. 008 (618.37 acres)		ORRI:		0.000000	13.000000	-----
	LOT 1 (38.360000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.350000 acres)		WORKING INTEREST:				
	LOT 3 (38.410000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (38.400000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (38.560000 acres)				-----	-----	
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)						
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-078504	T-032N R-010W	2129.34		TRACT: 008			13.526060
	-----						-----
	SEC. 013 (620.50 acres)				0.000000	3.000000	
	LOT 1 (39.370000 acres)				0.000000	12.500000	
	LOT 2 (38.930000 acres)						
	LOT 3 (38.490000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 4 (38.040000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 5 (38.090000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 6 (38.540000 acres)				-----	-----	
	LOT 7 (38.980000 acres)						
	LOT 8 (39.420000 acres)						
	LOT 9 (39.470000 acres)						
	LOT 10 (39.030000 acres)						
	LOT 11 (38.580000 acres)						
	LOT 12 (38.140000 acres)						
	LOT 13 (38.190000 acres)						
			TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 3 of 18
891000669C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (38.630000 acres)						
	LOT 15 (39.080000 acres)						
	LOT 16 (39.520000 acres)						
	SEC. 014 (605.16 acres)						
	LOT 1 (37.800000 acres)						
	LOT 2 (37.800000 acres)						
	LOT 3 (37.810000 acres)						
	LOT 4 (37.820000 acres)						
	LOT 5 (37.830000 acres)						
	LOT 6 (37.820000 acres)						
	LOT 7 (37.810000 acres)						
	LOT 8 (37.810000 acres)						
	LOT 9 (37.820000 acres)						
	LOT 10 (37.820000 acres)						
	LOT 11 (37.830000 acres)						
	LOT 12 (37.840000 acres)						
	LOT 13 (37.850000 acres)						
	LOT 14 (37.840000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.830000 acres)						
	SEC. 023 (601.82 acres)						
	LOT 1 (37.790000 acres)						
	LOT 2 (37.790000 acres)						
	LOT 3 (37.790000 acres)						
	LOT 4 (37.790000 acres)						
	LOT 5 (37.670000 acres)						
	LOT 6 (37.670000 acres)						
	LOT 7 (37.670000 acres)						
	LOT 8 (37.670000 acres)						
	LOT 9 (37.560000 acres)						
	LOT 10 (37.560000 acres)						
	LOT 11 (37.550000 acres)						
	LOT 12 (37.550000 acres)						
	LOT 13 (37.440000 acres)						
	LOT 14 (37.440000 acres)						
	LOT 15 (37.440000 acres)						
	LOT 16 (37.440000 acres)						

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078504							
	SEC. 024 (301.86 acres)						
	LOT 3 (37.820000 acres)						
	LOT 4 (37.890000 acres)						
	LOT 5 (37.780000 acres)						
	LOT 6 (37.710000 acres)						
	LOT 11 (37.730000 acres)						
	LOT 12 (37.710000 acres)						
	LOT 13 (37.600000 acres)						
	LOT 14 (37.620000 acres)						
	T-032N R-010W	301.02		TRACT: 008A			1.912149
SF-078507							
	T-031N R-010W	2403.26		TRACT: 009			15.266063
	SEC. 001 (591.02 acres)						
	LOT 5 (36.930000 acres)				0.000000	3.000000	
	LOT 6 (37.980000 acres)				0.000000	12.500000	
	LOT 7 (38.540000 acres)				25.000000	21.125000	
	LOT 8 (39.180000 acres)				25.000000	21.125000	
	LOT 9 (37.860000 acres)				50.000000	42.250000	
	LOT 10 (37.290000 acres)				100.000000	100.000000	
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						
	ORRI:						
	ROYALTY:						
	WORKING INTEREST:						
	CONOCO INC						
	AMOCO PRODUCTION CO						
	DEVON ENGY CORP NEW						
	TOTAL						

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 17	(35.920000 acres)						
LOT 18	(35.770000 acres)						
LOT 19	(35.700000 acres)						
LOT 20	(35.550000 acres)						
T-032N R-010W							

SEC. 025	(596.46 acres)						
LOT 1	(35.940000 acres)						
LOT 2	(36.450000 acres)						
LOT 3	(36.850000 acres)						
LOT 4	(37.350000 acres)						
LOT 5	(37.440000 acres)						
LOT 6	(36.940000 acres)						
LOT 7	(36.750000 acres)						
LOT 8	(36.240000 acres)						
LOT 9	(37.950000 acres)						
LOT 10	(37.890000 acres)						
LOT 11	(37.690000 acres)						
LOT 12	(37.750000 acres)						
LOT 13	(37.840000 acres)						
LOT 14	(37.780000 acres)						
LOT 15	(37.830000 acres)						
LOT 16	(37.770000 acres)						
SEC. 026	(601.58 acres)						
LOT 1	(37.440000 acres)						
LOT 2	(37.430000 acres)						
LOT 3	(37.430000 acres)						
LOT 4	(37.430000 acres)						
LOT 5	(37.540000 acres)						
LOT 6	(37.540000 acres)						
LOT 7	(37.540000 acres)						
LOT 8	(37.550000 acres)						
LOT 9	(37.660000 acres)						
LOT 10	(37.660000 acres)						
LOT 11	(37.650000 acres)						
LOT 12	(37.650000 acres)						
LOT 13	(37.760000 acres)						

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						
SF-078509	T-031N R-009W	1825.29		TRACT: 010			11.594664
	SEC. 005 (309.75 acres)		ORRI:		0.000000	3.000000	-----
	LOT 5 (39.270000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (39.240000 acres)		WORKING INTEREST:				
	LOT 7 (38.450000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (38.490000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 9 (38.860000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 10 (38.710000 acres)				-----	-----	
	LOT 11 (38.330000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (38.400000 acres)						
	SEC. 006 (483.99 acres)						
	LOT 8 (38.950000 acres)						
	LOT 9 (38.380000 acres)						
	LOT 10 (43.140000 acres)						
	LOT 11 (8.410000 acres)						

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 7 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (9.200000 acres)						
	LOT 13 (41.600000 acres)						
	LOT 14 (38.550000 acres)						
	LOT 15 (39.000000 acres)						
	LOT 16 (40.230000 acres)						
	LOT 17 (42.490000 acres)						
	LOT 18 (10.640000 acres)						
	LOT 19 (11.420000 acres)						
	LOT 20 (41.250000 acres)						
	LOT 21 (40.420000 acres)						
	LOT 22 (40.310000 acres)						
	T-032N R-009W						

	SEC. 029 (320.12 acres)						
	LOT 3 (39.820000 acres)						
	LOT 4 (39.890000 acres)						
	LOT 5 (40.050000 acres)						
	LOT 6 (39.980000 acres)						
	LOT 11 (39.900000 acres)						
	LOT 12 (40.130000 acres)						
	LOT 13 (40.290000 acres)						
	LOT 14 (40.060000 acres)						
	SEC. 030 (196.56 acres)						
	LOT 7 (37.690000 acres)						
	LOT 8 (11.380000 acres)						
	LOT 9 (11.020000 acres)						
	LOT 10 (37.220000 acres)						
	LOT 15 (38.390000 acres)						
	LOT 16 (11.240000 acres)						
	LOT 17 (11.070000 acres)						
	LOT 18 (38.550000 acres)						
	SEC. 031 (514.87 acres)						
	LOT 5 (38.630000 acres)						
	LOT 6 (38.520000 acres)						
	LOT 7 (39.210000 acres)						
	LOT 8 (10.630000 acres)						
	LOT 9 (10.060000 acres)						

Page 8 of 18
891000569C

SF-078626	T-031N R-009W	391.77	TRACT: 012	2.488614
	-----			-----
SEC. 010	(391.77 acres)		ORRI:	0.000000
			ROYALTY:	13.000000
LOT 4 (38.940000 acres)			WORKING INTEREST:	0.000000
				12.500000

RUN DATE 02/09/99
RUN TIME 10:19:17

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-014227	LOT 5 (38.690000 acres)	306.00	CONOCO INC	TRACT: 014	50.000000	37.250000	1.943783
	LOT 9 (39.330000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 10 (39.370000 acres)						
	LOT 11 (39.120000 acres)						
	LOT 12 (39.160000 acres)						
	LOT 13 (39.300000 acres)						
	LOT 14 (39.260000 acres)						
	LOT 15 (39.320000 acres)						
	LOT 16 (39.280000 acres)						
SF-079048	SEC. 011 (151.20 acres)	476.47	ORRI:	TRACT: 015	0.000000	5.000000	3.026648
	LOT 9 (37.800000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (37.800000 acres)		WORKING INTEREST:				
	LOT 11 (37.800000 acres)		ASHDLA LLC		100.000000	75.000000	
	LOT 12 (37.800000 acres)						
	SEC. 012 (154.80 acres)		TOTAL		100.000000	100.000000	
	LOT 9 (38.040000 acres)						
	LOT 10 (38.480000 acres)						
	LOT 11 (38.920000 acres)						
	LOT 12 (39.360000 acres)						
	SEC. 028 (158.63 acres)		ORRI:		0.000000	5.000000	
	LOT 9 (39.650000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (39.670000 acres)		WORKING INTEREST:				
	LOT 15 (39.670000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 16 (39.640000 acres)						
	SEC. 033 (317.84 acres)		TOTAL		100.000000	100.000000	
	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						

Page 10 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079099	LOT 7 (39.740000 acres)	37.92					
	LOT 8 (39.810000 acres)						
	T-032N R-009W			TRACT: 016			0.240877
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (37.92 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (37.920000 acres)		WORKING INTEREST:				
			KOCH INDUSTRIES INC		75.000000	65.625000	
			KOCH EXPLORATION		25.000000	21.875000	
SF-079099-A		115.09					
	T-032N R-009W			TRACT: 016A			0.731078
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (115.09 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.860000 acres)		WORKING INTEREST:				
	LOT 5 (38.360000 acres)		WILLIAMS PRODUCTION		18.000000	15.750000	
	LOT 6 (37.870000 acres)		PHILLIPS-SAN JUAN PA		82.000000	71.750000	
			TOTAL		100.000000	100.000000	
SF-079143		357.82					
	T-032N R-010W			TRACT: 017			2.272955
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 011 (177.10 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (44.660000 acres)		WORKING INTEREST:				
	LOT 6 (44.360000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 7 (44.140000 acres)		MP SAN JUAN LP		40.000000	35.000000	
	LOT 8 (43.940000 acres)		JRP SAN JUAN LP		10.000000	8.750000	
SF-079148		119.02					
	SEC. 012 (180.72 acres)		TOTAL		100.000000	100.000000	
	LOT 5 (45.440000 acres)						
	LOT 6 (45.270000 acres)						
	LOT 7 (45.090000 acres)						
	LOT 8 (44.920000 acres)						
	T-032N R-009W			TRACT: 018			0.756043
	-----		ORRI:		0.000000	0.000000	-----
SEC. 033 (119.02 acres)			ROYALTY:		0.000000	12.500000	

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 9 (39.740000 acres)		WORKING INTEREST:				
	LOT 10 (39.570000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 11 (39.710000 acres)		MP SAN JUAN LP		40.000000	35.000000	
			JRP SAN JUAN LP		10.000000	8.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-079268	T-032N R-009W	158.45		TRACT: 019			1.006511
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 028 (158.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.630000 acres)		WORKING INTEREST:				
	LOT 2 (39.600000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (39.600000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.620000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-079320	T-032N R-009W	367.84		TRACT: 020			2.336605
	-----		ORRI:		0.000000	8.000000	-----
	SEC. 010 (367.84 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (13.590000 acres)		WORKING INTEREST:				
	LOT 6 (12.970000 acres)		ASHDLA LLC		100.000000	79.500000	
	LOT 7 (12.370000 acres)				-----	-----	
	LOT 8 (11.780000 acres)		TOTAL		100.000000	100.000000	
	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)						
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)						
	LOT 15 (39.620000 acres)						
	LOT 16 (39.590000 acres)						
SF-080133	T-031N R-009W	468.20		TRACT: 026			2.974115
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 004 (233.23 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (38.370000 acres)		WORKING INTEREST:				

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 12 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 6 (38.730000 acres)			WILLIAMS PRODUCTION		100.000000	82.500000	
LOT 10 (39.110000 acres)							
LOT 11 (39.040000 acres)							
LOT 12 (39.020000 acres)					100.000000	100.000000	
LOT 13 (38.960000 acres)							
SEC. 010 (234.97 acres)							
LOT 1 (39.360000 acres)							
LOT 2 (39.250000 acres)							
LOT 3 (39.050000 acres)							
LOT 6 (38.800000 acres)							
LOT 7 (39.200000 acres)							
LOT 8 (39.310000 acres)							
T-031N R-009W		194.99		TRACT: 026A			1.238622
SEC. 004 (194.99 acres)			ORRI:		0.000000	5.000000	
LOT 7 (39.080000 acres)			ROYALTY:		0.000000	12.500000	
LOT 8 (38.940000 acres)			WORKING INTEREST:				
LOT 9 (39.130000 acres)			WILLIAMS PRODUCTION		18.000000	14.850000	
LOT 14 (38.950000 acres)			PHILLIPS-SAN JUAN PA		82.000000	67.650000	
LOT 15 (38.890000 acres)							
TOTAL					100.000000	100.000000	
SF-080376	T-031N R-009W	631.27		TRACT: 027			4.009873
SEC. 009 (631.27 acres)			ORRI:		0.000000	13.000000	
LOT 1 (39.260000 acres)			ROYALTY:		0.000000	12.500000	
LOT 2 (39.390000 acres)			WORKING INTEREST:				
LOT 3 (39.410000 acres)			CONOCO INC		50.000000	37.250000	
LOT 4 (39.530000 acres)			AMOCO PRODUCTION CO		50.000000	37.250000	
LOT 5 (39.550000 acres)							
LOT 6 (39.420000 acres)							
LOT 7 (39.610000 acres)							
LOT 8 (39.490000 acres)							
LOT 9 (39.890000 acres)							
LOT 10 (39.580000 acres)							
LOT 11 (39.170000 acres)							
LOT 12 (39.570000 acres)							
TOTAL					100.000000	100.000000	

Page 13 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
SF-080875	T-031N R-009W	116.99		TRACT: 028			0.743147
	SEC. 004 (116.99 acres)				0.000000	12.500000	
	LOT 16 (38.950000 acres)				0.000000	12.500000	
	LOT 17 (38.990000 acres)				50.000000	37.500000	
	LOT 18 (39.050000 acres)				50.000000	37.500000	
	TOTAL				100.000000	100.000000	
E-178-10	T-032N R-009W	320.00		TRACT: 033			2.032714
	SEC. 032 W/2 (320.00 acres)				0.000000	5.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CONOCO INC				25.000000	20.625000	
	AMOCO PRODUCTION CO				25.000000	20.625000	
	DEVON ENGY CORP NEV				50.000000	41.250000	
	TOTAL				100.000000	100.000000	
E-286-30	T-032N R-010W	80.00		TRACT: 034			0.508178
	SEC. 036 N/2 NE/4 (80.00 acres)				0.000000	0.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	DEVON ENGY CORP NEV				100.000000	87.500000	
	TOTAL				100.000000	100.000000	
E-286-37	T-032N R-010W	40.00		TRACT: 037			0.254089
	SEC. 036 NE/4 SE/4 (40.00 acres)				0.000000	3.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION				18.000000	15.210000	

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
PHILLIPS-SAN JUAN PA							
TOTAL					82.000000	69.290000	
E-3150-11	T-031N R-009W	600.00					

	SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres)		ORRI:	TRACT: 040	0.000000	5.000000	3.811339
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
	T-032N R-009W		ASHDLA LLC		100.000000	82.500000	

	SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres)		TOTAL		100.000000	100.000000	
	SEC. 036 SE/4 NW/4, SW/4 SW/4 (80.00 acres)						
	T-032N R-010W						

	SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4 (240.00 acres)						
E-3520-1	T-032N R-009W	80.00					

	SEC. 032 S/2 SE/4 (80.00 acres)		ORRI:	TRACT: 041	0.000000	0.000000	0.508178
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			BURLINGTON RESO O&G CO-SJBT		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
E-3520-1	T-032N R-009W	120.00					

	SEC. 036 N/2 NW/4, SW/4 NW/4 (120.00 acres)		ORRI:	TRACT: 041A	0.000000	12.500000	0.762268
			ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	

E-3555-18 T-032N R-009W

40.00

TRACT: 042

0.254089

RUN DATE 02/09/99
RUN TIME 10:19:17

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THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3867-2	SEC. 032 NW/4 NE/4 (40.00 acres)	40.00	ORRI:	TRACT: 043	0.000000	3.000000	0.254089
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		40.000000	35.000000	
			ASHDLA LLC		60.000000	49.500000	
	TOTAL				100.000000	100.000000	
E-5116-7	T-032N R-009W	40.00	ORRI:	TRACT: 045	0.000000	12.500000	0.254089
	SEC. 036 NE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
	TOTAL				100.000000	100.000000	
E-5381-4	T-031N R-009W	200.41	ORRI:	TRACT: 048	0.000000	0.000000	1.273051
	SEC. 002 S/2 NW/4, W/2 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (40.410000 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
	TOTAL				100.000000	100.000000	
	T-031N R-009W	160.47	ORRI:	TRACT: 048A	0.000000	0.000000	1.019343
	SEC. 002 SE/4 SE/4, W/2 SE/4 (120.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

Page 16 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW% PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 2 (40.470000 acres)		WILLIAMS PRODUCTION		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
E-5382	T-032N R-009W	80.00		TRACT: 049			0.508178
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 032 NE/4 NE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	SEC. 036 NW/4 SW/4		FOUR STAR OIL & GAS		100.000000	87.500000	
	(40.00 acres)				-----	-----	
	TOTAL				100.000000	100.000000	
E-5464-4	T-031N R-009W	40.00		TRACT: 050			0.254089
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
E-5843-1	T-031N R-009W	80.51		TRACT: 051			0.511418
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 NE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	LOT 1 (40.510000 acres)		ASHDLA LLC		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
B-10938-50	T-031N R-009W	40.45		TRACT: 053			0.256948
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 002 (40.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.450000 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	14.850000	
			PHILLIPS-SAN JUAN PA		82.000000	67.650000	
					-----	-----	
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 17 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11127-3	T-032N R-010W ----- SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4 (240.00 acres)	240.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 058	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	1.524535 -----
	TOTAL				100.000000	100.000000	
B-11318-33	T-032N R-010W ----- SEC. 036 SE/4 NE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: DEVON ENGY CORP NEV	TRACT: 062	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.254089 -----
	TOTAL				100.000000	100.000000	
BLANCETT, G.L. T-032N R-009W		160.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 065	0.000000 0.000000 18.000000 82.000000 -----	0.000000 12.500000 15.750000 71.750000 -----	1.016357 -----
	TOTAL				100.000000	100.000000	
BLANCETT, MA T-031N R-009W		321.05	ORRI: ROYALTY: WORKING INTEREST: DEVON ENGY CORP NEV	TRACT: 066	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	2.039384 -----
	TOTAL				100.000000	100.000000	
	SEC. 004 (40.25 acres) LOT 4 (40.250000 acres) SEC. 005 (80.80 acres) LOT 1 (40.400000 acres) LOT 2 (40.400000 acres) T-032N R-009W ----- SEC. 033 SW/4, NW/4 SE/4 (200.00 acres)						

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 18 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
MOSS, JAKE A	T-031N R-009W	320.00		TRACT: 067			2.032714
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 004 SW/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4,		DEVON ENGY CORP NEV		100.000000	87.500000	
	W/2 SE/4				-----	-----	
	(240.00 acres)		TOTAL		100.000000	100.000000	
	SEC. 006 NE/4 SE/4						
	(40.00 acres)						

RUN DATE 02/09/99
RUN TIME 10:26:36

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N

PAGE 1

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

LOT: 3 (40.450000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4

LOT: 8 (38.950000 acres)

LOT: 9 (38.380000 acres)

LOT: 10 (43.140000 acres)

LOT: 11 (8.410000 acres)

LOT: 12 (9.200000 acres)

LOT: 13 (41.600000 acres)

LOT: 14 (38.550000 acres)

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)
LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.480000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)
LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (39.370000 acres)
LOT: 11 (39.120000 acres)
LOT: 12 (39.160000 acres)
LOT: 13 (39.300000 acres)
LOT: 14 (39.260000 acres)
LOT: 15 (39.320000 acres)
LOT: 16 (39.280000 acres)
LOT: 1 (39.360000 acres)
LOT: 2 (39.250000 acres)
LOT: 3 (39.050000 acres)
LOT: 6 (38.800000 acres)
LOT: 7 (39.200000 acres)
LOT: 8 (39.310000 acres)
LOT: 1 (39.270000 acres)
LOT: 2 (39.300000 acres)
LOT: 3 (39.330000 acres)
LOT: 4 (39.360000 acres)
LOT: 5 (39.410000 acres)
LOT: 6 (39.380000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.320000 acres)
LOT: 9 (39.370000 acres)
LOT: 10 (39.400000 acres)
LOT: 11 (39.430000 acres)
LOT: 12 (39.460000 acres)
LOT: 13 (39.510000 acres)
LOT: 14 (39.480000 acres)
LOT: 15 (39.450000 acres)
LOT: 16 (39.420000 acres)
LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)
LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 19 (38.910000 acres)

RECAPITULATION
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 20 (38.810000 acres)
TOWNSHIP 031N, RANGE 010W

LOT: 5 (36.930000 acres)

LOT: 6 (37.980000 acres)

LOT: 7 (38.540000 acres)

LOT: 8 (39.180000 acres)

LOT: 9 (37.860000 acres)

LOT: 10 (37.290000 acres)

LOT: 11 (36.850000 acres)

LOT: 12 (35.870000 acres)

LOT: 13 (36.800000 acres)

LOT: 14 (36.950000 acres)

LOT: 15 (36.840000 acres)

LOT: 16 (36.990000 acres)

LOT: 17 (35.920000 acres)

LOT: 18 (35.770000 acres)

LOT: 19 (35.700000 acres)

LOT: 20 (35.550000 acres)

TOWNSHIP 032N, RANGE 009W

LOT: 5 (13.590000 acres)

LOT: 6 (12.970000 acres)

LOT: 7 (12.370000 acres)

LOT: 8 (11.780000 acres)

LOT: 9 (39.580000 acres)

LOT: 10 (39.620000 acres)

LOT: 11 (39.660000 acres)

LOT: 12 (39.700000 acres)

LOT: 13 (39.700000 acres)

LOT: 14 (39.660000 acres)

LOT: 15 (39.620000 acres)

LOT: 16 (39.590000 acres)

LOT: 7 (40.850000 acres)

LOT: 8 (12.030000 acres)

LOT: 9 (12.220000 acres)

LOT: 10 (40.840000 acres)

LOT: 15 (40.830000 acres)

LOT: 16 (12.420000 acres)

LOT: 17 (12.610000 acres)

LOT: 18 (40.820000 acres)

LOT: 7 (39.250000 acres)

LOT: 8 (12.090000 acres)

LOT: 9 (12.120000 acres)

LOT: 10 (39.350000 acres)

LOT: 15 (39.650000 acres)

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

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 16 (12.230000 acres)
LOT: 17 (12.200000 acres)
LOT: 18 (39.590000 acres)
LOT: 7 (37.920000 acres)
LOT: 2 (38.860000 acres)
LOT: 5 (38.360000 acres)
LOT: 6 (37.870000 acres)

SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 1 (39.630000 acres)
LOT: 2 (39.600000 acres)
LOT: 7 (39.600000 acres)
LOT: 8 (39.620000 acres)
LOT: 9 (39.650000 acres)
LOT: 10 (39.670000 acres)
LOT: 15 (39.670000 acres)
LOT: 16 (39.640000 acres)
LOT: 3 (39.820000 acres)
LOT: 4 (39.890000 acres)
LOT: 5 (40.050000 acres)
LOT: 6 (39.980000 acres)
LOT: 11 (39.900000 acres)
LOT: 12 (40.130000 acres)
LOT: 13 (40.290000 acres)
LOT: 14 (40.080000 acres)
LOT: 7 (37.690000 acres)
LOT: 8 (11.380000 acres)
LOT: 9 (11.020000 acres)
LOT: 10 (37.220000 acres)
LOT: 15 (38.390000 acres)
LOT: 16 (11.240000 acres)
LOT: 17 (11.070000 acres)
LOT: 18 (38.550000 acres)
LOT: 5 (38.630000 acres)
LOT: 6 (38.520000 acres)
LOT: 7 (39.210000 acres)
LOT: 8 (10.630000 acres)
LOT: 9 (10.060000 acres)
LOT: 10 (40.860000 acres)
LOT: 11 (38.600000 acres)
LOT: 12 (38.700000 acres)
LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)

RECAPITULATION

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)
SEC. 032 W/2
SEC. 032 S/2 SE/4
SEC. 032 NW/4 NE/4
SEC. 032 NE/4 NE/4
SEC. 032 S/2 NE/4, N/2 SE/4
LOT: 1 (39.850000 acres)
LOT: 2 (39.770000 acres)
LOT: 3 (39.710000 acres)
LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)
LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)
SEC. 033 SW/4, NW/4 SE/4
SEC. 036 N/2 NW/4, SW/4 NW/4
SEC. 036 NE/4 SW/4
SEC. 036 SE/4 SW/4
SEC. 036 NW/4 SW/4
SEC. 036 SE/4 NW/4, SW/4 SW/4
TOWNSHIP 032N, RANGE 010W
LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)
LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)
LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
LOT: 8 (43.940000 acres)
LOT: 9 (38.040000 acres)
LOT: 10 (38.480000 acres)
LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)
LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)
LOT: 1 (39.370000 acres)

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)
LOT: 13 (38.190000 acres)
LOT: 14 (38.630000 acres)
LOT: 15 (39.080000 acres)
LOT: 16 (39.520000 acres)
LOT: 1 (37.800000 acres)
LOT: 2 (37.800000 acres)
LOT: 3 (37.810000 acres)
LOT: 4 (37.820000 acres)
LOT: 5 (37.830000 acres)
LOT: 6 (37.820000 acres)
LOT: 7 (37.810000 acres)
LOT: 8 (37.810000 acres)
LOT: 9 (37.820000 acres)
LOT: 10 (37.820000 acres)
LOT: 11 (37.830000 acres)
LOT: 12 (37.840000 acres)
LOT: 13 (37.850000 acres)
LOT: 14 (37.840000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.830000 acres)
LOT: 1 (37.790000 acres)
LOT: 2 (37.790000 acres)
LOT: 3 (37.790000 acres)
LOT: 4 (37.790000 acres)
LOT: 5 (37.670000 acres)
LOT: 6 (37.670000 acres)
LOT: 7 (37.670000 acres)
LOT: 8 (37.670000 acres)
LOT: 9 (37.560000 acres)
LOT: 10 (37.560000 acres)
LOT: 11 (37.550000 acres)
LOT: 12 (37.550000 acres)
LOT: 13 (37.440000 acres)

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 14 (37.440000 acres)	
LOT: 15 (37.440000 acres)	
LOT: 16 (37.440000 acres)	
LOT: 1 (37.660000 acres)	
LOT: 2 (37.730000 acres)	
LOT: 7 (37.570000 acres)	
LOT: 8 (37.500000 acres)	
LOT: 9 (37.680000 acres)	
LOT: 10 (37.660000 acres)	
LOT: 15 (37.600000 acres)	
LOT: 16 (37.620000 acres)	
LOT: 3 (37.820000 acres)	
LOT: 4 (37.890000 acres)	
LOT: 5 (37.780000 acres)	
LOT: 6 (37.710000 acres)	
LOT: 11 (37.730000 acres)	
LOT: 12 (37.710000 acres)	
LOT: 13 (37.600000 acres)	
LOT: 14 (37.620000 acres)	
LOT: 1 (35.940000 acres)	
LOT: 2 (36.450000 acres)	
LOT: 3 (36.850000 acres)	
LOT: 4 (37.350000 acres)	
LOT: 5 (37.440000 acres)	
LOT: 6 (36.940000 acres)	
LOT: 7 (36.750000 acres)	
LOT: 8 (36.240000 acres)	
LOT: 9 (37.950000 acres)	
LOT: 10 (37.890000 acres)	
LOT: 11 (37.690000 acres)	
LOT: 12 (37.750000 acres)	
LOT: 13 (37.840000 acres)	
LOT: 14 (37.780000 acres)	
LOT: 15 (37.830000 acres)	
LOT: 16 (37.770000 acres)	
LOT: 1 (37.440000 acres)	
LOT: 2 (37.430000 acres)	
LOT: 3 (37.430000 acres)	
LOT: 4 (37.430000 acres)	
LOT: 5 (37.540000 acres)	
LOT: 6 (37.540000 acres)	
LOT: 7 (37.540000 acres)	
LOT: 8 (37.550000 acres)	
LOT: 9 (37.660000 acres)	

RUN DATE 02/09/99
RUN TIME 10:26:36

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (37.660000 acres)
LOT: 11 (37.650000 acres)
LOT: 12 (37.650000 acres)
LOT: 13 (37.760000 acres)
LOT: 14 (37.760000 acres)
LOT: 15 (37.770000 acres)
LOT: 16 (37.770000 acres)
LOT: 1 (37.920000 acres)
LOT: 2 (37.920000 acres)
LOT: 3 (37.970000 acres)
LOT: 4 (37.970000 acres)
LOT: 5 (38.290000 acres)
LOT: 6 (38.290000 acres)
LOT: 7 (38.150000 acres)
LOT: 8 (38.150000 acres)
LOT: 9 (38.410000 acres)
LOT: 10 (38.470000 acres)
LOT: 11 (38.700000 acres)
LOT: 12 (38.630000 acres)
LOT: 13 (38.950000 acres)
LOT: 14 (39.020000 acres)
LOT: 15 (38.710000 acres)
LOT: 16 (38.660000 acres)

SEC. 036 N/2 NE/4

SEC. 036 NE/4 SE/4

SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4

SEC. 036 SE/4 NE/4

SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4

TOTAL ACRES COMMITTED: 15742.50

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 15742.50

EFFECTIVE DATE: 11/01/91

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 0.00

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 1 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N R-009W	946.65		TRACT: 004			5.592141
	SEC. 015 (630.24 acres)		ORRI:		0.000000	13.000000	-----
	LOT 1 (39.270000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.300000 acres)		WORKING INTEREST:				
	LOT 3 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.360000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	-----
	LOT 5 (39.410000 acres)						
	LOT 6 (39.380000 acres)		TOTAL		100.000000	100.000000	
	LOT 7 (39.350000 acres)						
	LOT 8 (39.320000 acres)						
	LOT 9 (39.370000 acres)						
	LOT 10 (39.400000 acres)						
	LOT 11 (39.430000 acres)						
	LOT 12 (39.460000 acres)						
	LOT 13 (39.510000 acres)						
	LOT 14 (39.480000 acres)						
	LOT 15 (39.450000 acres)						
	LOT 16 (39.420000 acres)						
	SEC. 017 (316.41 acres)						
	LOT 1 (39.290000 acres)						
	LOT 2 (39.120000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078389-A	T-031N R-010W	1116.96		TRACT: 005			6.598213
	SEC. 011 (635.06 acres)		ORRI:		0.000000	54.653971	-----
	LOT 1 (39.970000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.870000 acres)		WORKING INTEREST:				
	LOT 3 (39.630000 acres)		ASHDLA LLC		100.000000	32.846029	-----
	LOT 4 (39.530000 acres)						
	LOT 5 (39.500000 acres)		TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 10 (34.290000 acres)						
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
SF-078438	T-031N R-009W	933.12		TRACT: 006			5.512216
	-----						-----
	SEC. 008 (618.37 acres)				0.000000	13.000000	
	LOT 1 (38.360000 acres)				0.000000	12.500000	
	LOT 2 (38.350000 acres)						
	LOT 3 (38.410000 acres)				50.000000	37.250000	
	LOT 4 (38.400000 acres)				50.000000	37.250000	
	LOT 5 (38.560000 acres)				-----	-----	
	LOT 6 (38.560000 acres)				100.000000	100.000000	
	LOT 7 (38.380000 acres)						
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 3 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-078504	T-032N R-010W	2129.34		TRACT: 008			12.57841
	SEC. 013 (620.50 acres)		ORRI:		0.000000	3.000000	
	LOT 1 (39.370000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.930000 acres)		WORKING INTEREST:				
	LOT 3 (38.490000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 4 (38.040000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 5 (38.090000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 6 (38.540000 acres)				-----	-----	
	LOT 7 (38.980000 acres)		TOTAL		100.000000	100.000000	
	LOT 8 (39.420000 acres)						
	LOT 9 (39.470000 acres)						
	LOT 10 (39.030000 acres)						
	LOT 11 (38.580000 acres)						
	LOT 12 (38.140000 acres)						
	LOT 13 (38.190000 acres)						
	LOT 14 (38.630000 acres)						
	LOT 15 (39.080000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 4 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (39.520000 acres)						
	SEC. 014 (605.16 acres)						
	LOT 1 (37.800000 acres)						
	LOT 2 (37.800000 acres)						
	LOT 3 (37.810000 acres)						
	LOT 4 (37.820000 acres)						
	LOT 5 (37.830000 acres)						
	LOT 6 (37.820000 acres)						
	LOT 7 (37.810000 acres)						
	LOT 8 (37.810000 acres)						
	LOT 9 (37.820000 acres)						
	LOT 10 (37.820000 acres)						
	LOT 11 (37.830000 acres)						
	LOT 12 (37.840000 acres)						
	LOT 13 (37.850000 acres)						
	LOT 14 (37.840000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.830000 acres)						
	SEC. 023 (601.82 acres)						
	LOT 1 (37.790000 acres)						
	LOT 2 (37.790000 acres)						
	LOT 3 (37.790000 acres)						
	LOT 4 (37.790000 acres)						
	LOT 5 (37.670000 acres)						
	LOT 6 (37.670000 acres)						
	LOT 7 (37.670000 acres)						
	LOT 8 (37.670000 acres)						
	LOT 9 (37.560000 acres)						
	LOT 10 (37.560000 acres)						
	LOT 11 (37.550000 acres)						
	LOT 12 (37.550000 acres)						
	LOT 13 (37.440000 acres)						
	LOT 14 (37.440000 acres)						
	LOT 15 (37.440000 acres)						
	LOT 16 (37.440000 acres)						
	SEC. 024 (301.86 acres)						
	LOT 3 (37.820000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 5 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078504	T-032N R-010W	301.02		TRACT: 008A			1.778214
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 024 (301.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (37.660000 acres)		WORKING INTEREST:				
	LOT 2 (37.730000 acres)		CONOCO INC		50.000000	42.250000	
	LOT 7 (37.570000 acres)		AMOCO PRODUCTION CO		50.000000	42.250000	
	LOT 8 (37.500000 acres)				-----	-----	
	LOT 9 (37.680000 acres)		TOTAL		100.000000	100.000000	
	LOT 10 (37.660000 acres)						
	LOT 15 (37.600000 acres)						
	LOT 16 (37.620000 acres)						
SF-078507	T-031N R-010W	2403.26		TRACT: 009			14.196767
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 001 (591.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (36.930000 acres)		WORKING INTEREST:				
	LOT 6 (37.980000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.540000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.180000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 9 (37.860000 acres)				-----	-----	
	LOT 10 (37.290000 acres)		TOTAL		100.000000	100.000000	
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						

	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						
SF-078509	T-031N R-009W	1825.29		TRACT: 010			10.782528
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 005 (309.75 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (39.270000 acres)		WORKING INTEREST:				
	LOT 6 (39.240000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.450000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (38.490000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 9 (38.860000 acres)				-----	-----	
	LOT 10 (38.710000 acres)		TOTAL		100.000000	100.000000	
	LOT 11 (38.330000 acres)						
	LOT 12 (38.400000 acres)						
	SEC. 006 (483.99 acres)						
	LOT 8 (38.950000 acres)						
	LOT 9 (38.380000 acres)						
	LOT 10 (43.140000 acres)						
	LOT 11 (8.410000 acres)						
	LOT 12 (9.200000 acres)						
	LOT 13 (41.600000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 8 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (38.550000 acres)						
	LOT 15 (39.000000 acres)						
	LOT 16 (40.230000 acres)						
	LOT 17 (42.490000 acres)						
	LOT 18 (10.640000 acres)						
	LOT 19 (11.420000 acres)						
	LOT 20 (41.250000 acres)						
	LOT 21 (40.420000 acres)						
	LOT 22 (40.310000 acres)						
	T-032N R-009W						

	SEC. 029 (320.12 acres)						
	LOT 3 (39.820000 acres)						
	LOT 4 (39.890000 acres)						
	LOT 5 (40.050000 acres)						
	LOT 6 (39.980000 acres)						
	LOT 11 (39.900000 acres)						
	LOT 12 (40.130000 acres)						
	LOT 13 (40.290000 acres)						
	LOT 14 (40.060000 acres)						
	SEC. 030 (196.56 acres)						
	LOT 7 (37.690000 acres)						
	LOT 8 (11.380000 acres)						
	LOT 9 (11.020000 acres)						
	LOT 10 (37.220000 acres)						
	LOT 15 (38.390000 acres)						
	LOT 16 (11.240000 acres)						
	LOT 17 (11.070000 acres)						
	LOT 18 (38.550000 acres)						
	SEC. 031 (514.87 acres)						
	LOT 5 (38.630000 acres)						
	LOT 6 (38.520000 acres)						
	LOT 7 (39.210000 acres)						
	LOT 8 (10.630000 acres)						
	LOT 9 (10.060000 acres)						
	LOT 10 (40.860000 acres)						
	LOT 11 (38.600000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
SF-078513	T-032N R-009W	419.10		TRACT: 011			2.475748
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 018 (212.62 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (40.850000 acres)		WORKING INTEREST:				
	LOT 8 (12.030000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 9 (12.220000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 10 (40.840000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 15 (40.830000 acres)				-----	-----	
	LOT 16 (12.420000 acres)		TOTAL		100.000000	100.000000	
	LOT 17 (12.610000 acres)						
	LOT 18 (40.820000 acres)						
	SEC. 019 (206.48 acres)						
	LOT 7 (39.250000 acres)						
	LOT 8 (12.090000 acres)						
	LOT 9 (12.120000 acres)						
	LOT 10 (39.350000 acres)						
	LOT 15 (39.650000 acres)						
	LOT 16 (12.230000 acres)						
	LOT 17 (12.200000 acres)						
	LOT 18 (39.590000 acres)						
SF-078626	T-031N R-009W	391.77		TRACT: 012			2.314301
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 010 (391.77 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (38.940000 acres)		WORKING INTEREST:				
	LOT 5 (38.690000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 9 (39.330000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	

Page 10 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-014227	LOT 10 (39.370000 acres)				-----	-----	
	LOT 11 (39.120000 acres)				100.000000	100.000000	
	LOT 12 (39.160000 acres)						
	LOT 13 (39.300000 acres)						
	LOT 14 (39.260000 acres)						
	LOT 15 (39.320000 acres)						
	LOT 16 (39.280000 acres)						
SF-079048	T-032N R-010W	306.00		TRACT: 014			1.807632

	SEC. 011 (151.20 acres)		ORRI:		0.000000	12.500000	
	LOT 9 (37.800000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (37.800000 acres)		WORKING INTEREST:				
	LOT 11 (37.800000 acres)		ASHDLA LLC		100.000000	75.000000	
	LOT 12 (37.800000 acres)				-----	-----	
	SEC. 012 (154.80 acres)		TOTAL		100.000000	100.000000	
	LOT 9 (38.040000 acres)						
	LOT 10 (38.480000 acres)						
	LOT 11 (38.920000 acres)						
	LOT 12 (39.360000 acres)						
SF-079048	T-032N R-009W	476.47		TRACT: 015			2.814649

	SEC. 028 (158.63 acres)		ORRI:		0.000000	5.000000	
	LOT 9 (39.650000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (39.670000 acres)		WORKING INTEREST:				
	LOT 15 (39.670000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 16 (39.640000 acres)				-----	-----	
	SEC. 033 (317.84 acres)		TOTAL		100.000000	100.000000	
	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						
	LOT 7 (39.740000 acres)						
	LOT 8 (39.810000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 11 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079099	T-032N R-009W	37.92		TRACT: 016			0.224005
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (37.92 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (37.920000 acres)		WORKING INTEREST:				
			KOCH INDUSTRIES INC		75.000000	65.625000	
			KOCH EXPLORATION		25.000000	21.875000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-079099-A	T-032N R-009W	115.09		TRACT: 016A			0.679871
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (115.09 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.860000 acres)		WORKING INTEREST:				
	LOT 5 (38.360000 acres)		WILLIAMS PRODUCTION		18.000000	15.750000	
	LOT 6 (37.870000 acres)		PHILLIPS-SAN JUAN PA		82.000000	71.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-079143	T-032N R-010W	357.82		TRACT: 017			2.113748
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 011 (177.10 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (44.660000 acres)		WORKING INTEREST:				
	LOT 6 (44.360000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 7 (44.140000 acres)		MP SAN JUAN LP		40.000000	35.000000	
	LOT 8 (43.940000 acres)		JRP SAN JUAN LP		10.000000	8.750000	
	SEC. 012 (180.72 acres)				-----	-----	
	LOT 5 (45.440000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (45.270000 acres)						
	LOT 7 (45.090000 acres)						
	LOT 8 (44.920000 acres)						
SF-079148	T-032N R-009W	119.02		TRACT: 018			0.703086
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 033 (119.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (39.740000 acres)		WORKING INTEREST:				
	LOT 10 (39.570000 acres)		BROWN JOHN S JR		50.000000	43.750000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079268	LOT 11 (39.710000 acres)		MP SAN JUAN LP		40.000000	35.000000	
			JRP SAN JUAN LP		10.000000	8.750000	
			TOTAL		100.000000	100.000000	
				TRACT: 019			0.936011
	SEC. 028 (158.45 acres)	158.45	ORRI:		0.000000	3.000000	
	LOT 1 (39.630000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.600000 acres)		WORKING INTEREST:				
	LOT 7 (39.600000 acres)		CONOCO INC		25.000000	21.125000	
			AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.620000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
SF-079320			TOTAL		100.000000	100.000000	
				TRACT: 020			2.172940
	T-032N R-009W	367.84	ORRI:		0.000000	8.000000	
	SEC. 010 (367.84 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (13.590000 acres)		WORKING INTEREST:				
	LOT 6 (12.970000 acres)		ASHDLA LLC		100.000000	79.500000	
	LOT 7 (12.370000 acres)						
	LOT 8 (11.780000 acres)		TOTAL		100.000000	100.000000	
	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)						
SF-079909	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)						
	LOT 15 (39.620000 acres)						
	LOT 16 (39.590000 acres)						
	T-031N R-010W	68.76	ORRI:		0.000000	0.000000	0.406186
	SEC. 012 (68.76 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (34.330000 acres)		WORKING INTEREST:				
	LOT 16 (34.430000 acres)		BOLACK MINERALS		100.000000	87.500000	

RUN DATE 02/09/99
RUN TIME 10:15:05

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080133		468.20		TRACT: 026			2.765796
T-031N R-009W							
-----							-----
SEC. 004 (233.23 acres)			ORRI:		0.000000	5.000000	
LOT 5 (38.370000 acres)			ROYALTY:		0.000000	12.500000	
LOT 6 (38.730000 acres)			WORKING INTEREST:				
LOT 10 (39.110000 acres)			WILLIAMS PRODUCTION		100.000000	82.500000	
LOT 11 (39.040000 acres)					-----	-----	
LOT 12 (39.020000 acres)			TOTAL		100.000000	100.000000	
LOT 13 (38.960000 acres)							
SEC. 010 (234.97 acres)							
LOT 1 (39.360000 acres)							
LOT 2 (39.250000 acres)							
LOT 3 (39.050000 acres)							
LOT 6 (38.800000 acres)							
LOT 7 (39.200000 acres)							
LOT 8 (39.310000 acres)							
T-031N R-009W		194.99		TRACT: 026A			1.151863
-----							-----
SEC. 004 (194.99 acres)			ORRI:		0.000000	5.000000	
LOT 7 (39.080000 acres)			ROYALTY:		0.000000	12.500000	
LOT 8 (38.940000 acres)			WORKING INTEREST:				
LOT 9 (39.130000 acres)			WILLIAMS PRODUCTION		18.000000	14.850000	
LOT 14 (38.950000 acres)			PHILLIPS-SAN JUAN PA		82.000000	67.650000	
LOT 15 (38.890000 acres)					-----	-----	
TOTAL					100.000000	100.000000	
SF-080376		631.27		TRACT: 027			3.729098
T-031N R-009W							
-----							-----
SEC. 009 (631.27 acres)			ORRI:		0.000000	13.000000	
LOT 1 (39.260000 acres)			ROYALTY:		0.000000	12.500000	
LOT 2 (39.390000 acres)			WORKING INTEREST:				
LOT 3 (39.410000 acres)			CONOCO INC		50.000000	37.250000	
LOT 4 (39.530000 acres)			AMOCO PRODUCTION CO		50.000000	37.250000	
LOT 5 (39.550000 acres)					-----	-----	
LOT 6 (39.420000 acres)			TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080875	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
T-031N R-009W		116.99		TRACT: 028			0.691094
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 004 (116.99 acres)		ROYALTY:		0.000000	12.500000	
	LOT 16 (38.950000 acres)		WORKING INTEREST:				
	LOT 17 (38.990000 acres)		CONOCO INC		50.000000	37.500000	
	LOT 18 (39.050000 acres)		AMOCO PRODUCTION CO		50.000000	37.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
E-178-10	T-032N R-009W	320.00		TRACT: 033			1.890335
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 032 W/2		ROYALTY:		0.000000	12.500000	
	(320.00 acres)		WORKING INTEREST:				
			CONOCO INC		25.000000	20.625000	
			AMOCO PRODUCTION CO		25.000000	20.625000	
			DEVON ENGY CORP NEV		50.000000	41.250000	
					-----	-----	
	TOTAL				100.000000	100.000000	
E-286-30	T-032N R-010W	80.00		TRACT: 034			0.472584
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 036 N/2 NE/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
			DEVON ENGY CORP NEV		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-37	T-032N R-010W ----- SEC. 036 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 037	0.000000 0.000000 18.000000 82.000000 -----	3.000000 12.500000 15.210000 69.290000 -----	0.236292 -----
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-009W ----- SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres) T-032N R-009W ----- SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres) SEC. 036 SE/4 NW/4, SW/4 SW/4 (80.00 acres) T-032N R-010W ----- SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4 (240.00 acres)	600.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 040	0.000000 0.000000 100.000000 -----	5.000000 12.500000 82.500000 -----	3.544377 -----
	TOTAL				100.000000	100.000000	
E-3520-1	T-032N R-009W ----- SEC. 032 S/2 SE/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SJBT	TRACT: 041	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.472584 -----
	TOTAL				100.000000	100.000000	
E-3520-1	T-032N R-009W ----- SEC. 036 N/2 NW/4, SW/4 NW/4	120.00	ORRI: ROYALTY:	TRACT: 041A	0.000000 0.000000	12.500000 12.500000	0.708875 -----

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 16 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(120.00 acres)							
WORKING INTEREST:							
ASHDLA LLC					100.000000	75.000000	
TOTAL					100.000000	100.000000	
E-3555-18	T-032N R-009W	40.00		TRACT: 042			0.236292

SEC. 032 NW/4 NE/4 (40.00 acres)					0.000000	3.000000	
ROYALTY:					0.000000	12.500000	
WORKING INTEREST:							
CONOCO INC					40.000000	35.000000	
ASHDLA LLC					60.000000	49.500000	
TOTAL					100.000000	100.000000	
E-3867-2	T-032N R-009W	40.00		TRACT: 043			0.236292

SEC. 036 NE/4 SW/4 (40.00 acres)					0.000000	12.500000	
ROYALTY:					0.000000	12.500000	
WORKING INTEREST:							
ASHDLA LLC					100.000000	75.000000	
TOTAL					100.000000	100.000000	
E-5116-7	T-032N R-009W	40.00		TRACT: 045			0.236292

SEC. 036 SE/4 SW/4 (40.00 acres)					0.000000	5.000000	
ROYALTY:					0.000000	12.500000	
WORKING INTEREST:							
ASHDLA LLC					100.000000	82.500000	
TOTAL					100.000000	100.000000	
E-5381-4	T-031N R-009W	200.41		TRACT: 048			1.183881

SEC. 002 S/2 NW/4, W/2 SW/4 (160.00 acres)					0.000000	0.000000	
ROYALTY:					0.000000	12.500000	
WORKING INTEREST:							
WILLIAMS PRODUCTION					18.000000	15.750000	
PHILLIPS-SAN JUAN PA					82.000000	71.750000	
TOTAL					100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 17 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	TOTAL	100.000000			100.000000		
	T-031N R-009W	160.47		TRACT: 048A			0.947944
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 SE/4, W/2 SE/4 (120.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION				100.000000	87.500000	
	-----				-----	-----	
	LOT 2 (40.470000 acres)						
	TOTAL				100.000000	100.000000	
E-5382	T-032N R-009W	80.00		TRACT: 049			0.472584
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 032 NE/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						
	FOUR STAR OIL & GAS				100.000000	87.500000	
	-----				-----	-----	
	SEC. 036 NW/4 SW/4 (40.00 acres)						
	TOTAL				100.000000	100.000000	
E-5464-4	T-031N R-009W	40.00		TRACT: 050			0.236292
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION				18.000000	15.750000	
	PHILLIPS-SAN JUAN PA				82.000000	71.750000	
	-----				-----	-----	
	TOTAL				100.000000	100.000000	
E-5843-1	T-031N R-009W	80.51		TRACT: 051			0.475596
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 NE/4 SE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						
	ASHDLA LLC				100.000000	87.500000	
	-----				-----	-----	
	LOT 1 (40.510000 acres)						
	TOTAL				100.000000	100.000000	
B-10938-50	T-031N R-009W	40.45		TRACT: 053			0.238950
	-----		ORRI:		0.000000	5.000000	-----

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11127-3	SEC. 002 (40.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.450000 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	14.850000	
			PHILLIPS-SAN JUAN PA		82.000000	67.650000	
			TOTAL		100.000000	100.000000	
			TRACT: 058				1.417751
	T-032N R-010W	240.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4 (240.00 acres)		WORKING INTEREST:		100.000000	87.500000	
			ASHDLA LLC				
B-11318-33			TOTAL		100.000000	100.000000	
			TRACT: 062				0.236292
	T-032N R-010W	40.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 036 SE/4 NE/4 (40.00 acres)		WORKING INTEREST:		100.000000	87.500000	
			DEVON ENGY CORP NEV				
			TOTAL		100.000000	100.000000	
			TRACT: 065				0.946167
	BLANCETT, G.L. T-032N R-009W	160.00	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4 (160.00 acres)		WORKING INTEREST:		18.000000	15.750000	
			WILLIAMS PRODUCTION		82.000000	71.750000	
			PHILLIPS-SAN JUAN PA				
			TOTAL		100.000000	100.000000	
			TRACT: 066				1.896537
	BLANCETT, MA T-031N R-009W	321.05	ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
	SEC. 004 (40.25 acres) LOT 4 (40.250000 acres)		WORKING INTEREST:		100.000000	87.500000	
	SEC. 005 (80.80 acres)		DEVON ENGY CORP NEV				
			TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 19 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 1 (40.400000 acres)				-----	-----	
	LOT 2 (40.400000 acres)		TOTAL		100.000000	100.000000	
	T-032N R-009W						

	SEC. 033 SW/4, NW/4 SE/4 (200.00 acres)						
	MOSS, JAKE A T-031N R-009W	320.00		TRACT: 067			1.890335
	-----						-----
	SEC. 004 SW/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	0.000000 12.500000	
	SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4 (240.00 acres)		DEVON ENGY CORP NEV		100.000000	87.500000	
	SEC. 006 NE/4 SE/4 (40.00 acres)		TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:24:47

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

LOT: 3 (40.450000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4

LOT: 8 (38.950000 acres)

LOT: 9 (38.380000 acres)

LOT: 10 (43.140000 acres)

LOT: 11 (8.410000 acres)

LOT: 12 (9.200000 acres)

LOT: 13 (41.600000 acres)

LOT: 14 (38.550000 acres)

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)
LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)
LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)

RECAPITULATION
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (39.370000 acres)
LOT: 11 (39.120000 acres)
LOT: 12 (39.160000 acres)
LOT: 13 (39.300000 acres)
LOT: 14 (39.260000 acres)
LOT: 15 (39.320000 acres)
LOT: 16 (39.280000 acres)
LOT: 1 (39.360000 acres)
LOT: 2 (39.250000 acres)
LOT: 3 (39.050000 acres)
LOT: 6 (38.800000 acres)
LOT: 7 (39.200000 acres)
LOT: 8 (39.310000 acres)
LOT: 1 (39.270000 acres)
LOT: 2 (39.300000 acres)
LOT: 3 (39.330000 acres)
LOT: 4 (39.360000 acres)
LOT: 5 (39.410000 acres)
LOT: 6 (39.380000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.320000 acres)
LOT: 9 (39.370000 acres)
LOT: 10 (39.400000 acres)
LOT: 11 (39.430000 acres)
LOT: 12 (39.460000 acres)
LOT: 13 (39.510000 acres)
LOT: 14 (39.480000 acres)
LOT: 15 (39.450000 acres)
LOT: 16 (39.420000 acres)
LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)
LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 19 (38.910000 acres)

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 20 (38.810000 acres)
TOWNSHIP 031N, RANGE 010W

LOT: 5 (36.930000 acres)
LOT: 6 (37.980000 acres)
LOT: 7 (38.540000 acres)
LOT: 8 (39.180000 acres)
LOT: 9 (37.860000 acres)
LOT: 10 (37.290000 acres)
LOT: 11 (36.850000 acres)
LOT: 12 (35.870000 acres)
LOT: 13 (36.800000 acres)
LOT: 14 (36.950000 acres)
LOT: 15 (36.840000 acres)
LOT: 16 (36.990000 acres)
LOT: 17 (35.920000 acres)
LOT: 18 (35.770000 acres)
LOT: 19 (35.700000 acres)
LOT: 20 (35.550000 acres)
LOT: 1 (39.970000 acres)
LOT: 2 (39.870000 acres)
LOT: 3 (39.630000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.500000 acres)
LOT: 6 (39.500000 acres)
LOT: 7 (40.130000 acres)
LOT: 8 (40.230000 acres)
LOT: 9 (39.880000 acres)
LOT: 10 (39.870000 acres)
LOT: 11 (39.440000 acres)
LOT: 12 (39.430000 acres)
LOT: 13 (39.410000 acres)
LOT: 14 (39.420000 acres)
LOT: 15 (39.570000 acres)
LOT: 16 (39.580000 acres)
LOT: 9 (34.330000 acres)
LOT: 16 (34.430000 acres)
LOT: 1 (34.790000 acres)
LOT: 2 (34.750000 acres)
LOT: 3 (34.630000 acres)
LOT: 4 (34.590000 acres)
LOT: 5 (34.320000 acres)
LOT: 6 (34.360000 acres)
LOT: 7 (34.670000 acres)
LOT: 8 (34.710000 acres)

RECAPITULATION
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (34.290000 acres)
LOT: 11 (33.980000 acres)
LOT: 12 (33.940000 acres)
LOT: 13 (34.220000 acres)
LOT: 14 (34.260000 acres)
LOT: 15 (34.390000 acres)

TOWNSHIP 032N, RANGE 009W

LOT: 5 (13.590000 acres)
LOT: 6 (12.970000 acres)
LOT: 7 (12.370000 acres)
LOT: 8 (11.780000 acres)
LOT: 9 (39.580000 acres)
LOT: 10 (39.620000 acres)
LOT: 11 (39.660000 acres)
LOT: 12 (39.700000 acres)
LOT: 13 (39.700000 acres)
LOT: 14 (39.660000 acres)
LOT: 15 (39.620000 acres)
LOT: 16 (39.590000 acres)
LOT: 7 (40.850000 acres)
LOT: 8 (12.030000 acres)
LOT: 9 (12.220000 acres)
LOT: 10 (40.840000 acres)
LOT: 15 (40.830000 acres)
LOT: 16 (12.420000 acres)
LOT: 17 (12.610000 acres)
LOT: 18 (40.820000 acres)
LOT: 7 (39.250000 acres)
LOT: 8 (12.090000 acres)
LOT: 9 (12.120000 acres)
LOT: 10 (39.350000 acres)
LOT: 15 (39.650000 acres)
LOT: 16 (12.230000 acres)
LOT: 17 (12.200000 acres)
LOT: 18 (39.590000 acres)
LOT: 7 (37.920000 acres)
LOT: 2 (38.860000 acres)
LOT: 5 (38.360000 acres)
LOT: 6 (37.870000 acres)
SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4
LOT: 1 (39.630000 acres)
LOT: 2 (39.600000 acres)
LOT: 7 (39.600000 acres)
LOT: 8 (39.620000 acres)

RECAPITULATION

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (39.650000 acres)
LOT: 10 (39.670000 acres)
LOT: 15 (39.670000 acres)
LOT: 16 (39.640000 acres)
LOT: 3 (39.820000 acres)
LOT: 4 (39.890000 acres)
LOT: 5 (40.050000 acres)
LOT: 6 (39.980000 acres)
LOT: 11 (39.900000 acres)
LOT: 12 (40.130000 acres)
LOT: 13 (40.290000 acres)
LOT: 14 (40.060000 acres)
LOT: 7 (37.690000 acres)
LOT: 8 (11.380000 acres)
LOT: 9 (11.020000 acres)
LOT: 10 (37.220000 acres)
LOT: 15 (38.390000 acres)
LOT: 16 (11.240000 acres)
LOT: 17 (11.070000 acres)
LOT: 18 (38.550000 acres)
LOT: 5 (38.630000 acres)
LOT: 6 (38.520000 acres)
LOT: 7 (39.210000 acres)
~~LOT: 8 (10.850000 acres)~~
LOT: 9 (10.060000 acres)
LOT: 10 (40.860000 acres)
LOT: 11 (38.600000 acres)
LOT: 12 (38.700000 acres)
LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)
LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)

SEC. 032 W/2
SEC. 032 S/2 SE/4
SEC. 032 NW/4 NE/4
SEC. 032 NE/4 NE/4
SEC. 032 S/2 NE/4, N/2 SE/4
LOT: 1 (39.850000 acres)
LOT: 2 (39.770000 acres)
LOT: 3 (39.710000 acres)

RECAPITULATION

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)
LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)
SEC. 033 SW/4, NW/4 SE/4
SEC. 036 N/2 NW/4, SW/4 NW/4
SEC. 036 NE/4 SW/4
SEC. 036 SE/4 SW/4
SEC. 036 NW/4 SW/4
SEC. 036 SE/4 NW/4, SW/4 SW/4
TOWNSHIP 032N, RANGE 010W
LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)
LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)
LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
LOT: 8 (43.940000 acres)
LOT: 9 (38.040000 acres)
LOT: 10 (38.480000 acres)
LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)
LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)
LOT: 1 (39.370000 acres)
LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)
LOT: 13 (38.190000 acres)

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 14 (38.630000 acres)
 LOT: 15 (39.080000 acres)
 LOT: 16 (39.520000 acres)
 LOT: 1 (37.800000 acres)
 LOT: 2 (37.800000 acres)
 LOT: 3 (37.810000 acres)
 LOT: 4 (37.820000 acres)
 LOT: 5 (37.830000 acres)
 LOT: 6 (37.820000 acres)
 LOT: 7 (37.810000 acres)
 LOT: 8 (37.810000 acres)
 LOT: 9 (37.820000 acres)
 LOT: 10 (37.820000 acres)
 LOT: 11 (37.830000 acres)
 LOT: 12 (37.840000 acres)
 LOT: 13 (37.850000 acres)
 LOT: 14 (37.840000 acres)
 LOT: 15 (37.830000 acres)
 LOT: 16 (37.830000 acres)
 LOT: 1 (37.790000 acres)
 LOT: 2 (37.790000 acres)
 LOT: 3 (37.790000 acres)
 LOT: 4 (37.790000 acres)
 LOT: 5 (37.670000 acres)
 LOT: 6 (37.670000 acres)
 LOT: 7 (37.670000 acres)
 LOT: 8 (37.670000 acres)
 LOT: 9 (37.560000 acres)
 LOT: 10 (37.560000 acres)
 LOT: 11 (37.550000 acres)
 LOT: 12 (37.550000 acres)
 LOT: 13 (37.440000 acres)
 LOT: 14 (37.440000 acres)
 LOT: 15 (37.440000 acres)
 LOT: 16 (37.440000 acres)
 LOT: 1 (37.660000 acres)
 LOT: 2 (37.730000 acres)
 LOT: 7 (37.570000 acres)
 LOT: 8 (37.500000 acres)
 LOT: 9 (37.680000 acres)
 LOT: 10 (37.660000 acres)
 LOT: 15 (37.600000 acres)
 LOT: 16 (37.620000 acres)
 LOT: 3 (37.820000 acres)

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 4 (37.890000 acres)	
LOT: 5 (37.780000 acres)	
LOT: 6 (37.710000 acres)	
LOT: 11 (37.730000 acres)	
LOT: 12 (37.710000 acres)	
LOT: 13 (37.600000 acres)	
LOT: 14 (37.620000 acres)	
LOT: 1 (35.940000 acres)	
LOT: 2 (36.450000 acres)	
LOT: 3 (36.850000 acres)	
LOT: 4 (37.350000 acres)	
LOT: 5 (37.440000 acres)	
LOT: 6 (36.940000 acres)	
LOT: 7 (36.750000 acres)	
LOT: 8 (36.240000 acres)	
LOT: 9 (37.950000 acres)	
LOT: 10 (37.890000 acres)	
LOT: 11 (37.690000 acres)	
LOT: 12 (37.750000 acres)	
LOT: 13 (37.840000 acres)	
LOT: 14 (37.780000 acres)	
LOT: 15 (37.830000 acres)	
LOT: 16 (37.770000 acres)	
LOT: 1 (37.440000 acres)	
LOT: 2 (37.430000 acres)	
LOT: 3 (37.430000 acres)	
LOT: 4 (37.430000 acres)	
LOT: 5 (37.540000 acres)	
LOT: 6 (37.540000 acres)	
LOT: 7 (37.540000 acres)	
LOT: 8 (37.550000 acres)	
LOT: 9 (37.660000 acres)	
LOT: 10 (37.660000 acres)	
LOT: 11 (37.650000 acres)	
LOT: 12 (37.650000 acres)	
LOT: 13 (37.760000 acres)	
LOT: 14 (37.760000 acres)	
LOT: 15 (37.770000 acres)	
LOT: 16 (37.770000 acres)	
LOT: 1 (37.920000 acres)	
LOT: 2 (37.920000 acres)	
LOT: 3 (37.970000 acres)	
LOT: 4 (37.970000 acres)	
LOT: 5 (38.290000 acres)	

KLINGSTON RESOURCES O&G CO
RECAPITULATION

**THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA**

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 036 N/2 NE/4
SEC. 036 NE/4 SE/4
SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4
SEC. 036 SE/4 NE/4
SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4
TOTAL ACRES COMMITTED: 16928.22

TOTAL ACRES NON-COMMITTED: 0.00

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 1 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N R-009W	946.65		TRACT: 004			5.488392
	SEC. 015 (630.24 acres)		ORRI:		0.000000	13.000000	
	LOT 1 (39.270000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.300000 acres)		WORKING INTEREST:				
	LOT 3 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.360000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (39.410000 acres)						
	LOT 6 (39.380000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.320000 acres)						
	LOT 9 (39.370000 acres)						
	LOT 10 (39.400000 acres)						
	LOT 11 (39.430000 acres)						
	LOT 12 (39.460000 acres)						
	LOT 13 (39.510000 acres)						
	LOT 14 (39.480000 acres)						
	LOT 15 (39.450000 acres)						
	LOT 16 (39.420000 acres)						
	SEC. 017 (316.41 acres)						
	LOT 1 (39.290000 acres)						
	LOT 2 (39.120000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078389-A	T-031N R-010W	1116.96		TRACT: 005			6.475799
	SEC. 011 (635.06 acres)		ORRI:		0.000000	54.653971	
	LOT 1 (39.970000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.870000 acres)		WORKING INTEREST:				
	LOT 3 (39.630000 acres)		ASHDLA LLC		100.000000	32.846029	
	LOT 4 (39.530000 acres)						
	LOT 5 (39.500000 acres)						
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 10 (34.290000 acres)						
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
SF-078438	T-031N R-009W	933.12		TRACT: 006			5.409949
	SEC. 008 (618.37 acres)				0.000000	13.000000	
	LOT 1 (38.360000 acres)				0.000000	12.500000	
	LOT 2 (38.350000 acres)						
	LOT 3 (38.410000 acres)						
	LOT 4 (38.400000 acres)						
	LOT 5 (38.560000 acres)						
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)						
	TOTAL				100.000000	100.000000	
	AMOCO PRODUCTION CO					37.250000	
	CONOCO INC					37.250000	
	WORKING INTEREST:						
	ROYALTY:						
	ORRI:						

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-078504	T-032N R-010W	2129.34		TRACT: 008			12.345274
	SEC. 013 (620.50 acres)			ORRI:	0.000000	3.000000	
	LOT 1 (39.370000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 2 (38.930000 acres)			WORKING INTEREST:			
	LOT 3 (38.490000 acres)			CONOCO INC	25.000000	21.125000	
	LOT 4 (38.040000 acres)			AMOCO PRODUCTION CO	25.000000	21.125000	
	LOT 5 (38.090000 acres)			DEVON ENGY CORP NEV	50.000000	42.250000	
	LOT 6 (38.540000 acres)						
	LOT 7 (38.980000 acres)						
	LOT 8 (39.420000 acres)						
	LOT 9 (39.470000 acres)						
	LOT 10 (39.030000 acres)						
	LOT 11 (38.580000 acres)						
	LOT 12 (38.140000 acres)						
	LOT 13 (38.190000 acres)						
	LOT 14 (38.630000 acres)						
	LOT 15 (39.080000 acres)						
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 4 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (39.520000 acres)						
	SEC. 014 (605.16 acres)						
	LOT 1 (37.800000 acres)						
	LOT 2 (37.800000 acres)						
	LOT 3 (37.810000 acres)						
	LOT 4 (37.820000 acres)						
	LOT 5 (37.830000 acres)						
	LOT 6 (37.820000 acres)						
	LOT 7 (37.810000 acres)						
	LOT 8 (37.810000 acres)						
	LOT 9 (37.820000 acres)						
	LOT 10 (37.820000 acres)						
	LOT 11 (37.830000 acres)						
	LOT 12 (37.840000 acres)						
	LOT 13 (37.850000 acres)						
	LOT 14 (37.840000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.830000 acres)						
	SEC. 023 (601.82 acres)						
	LOT 1 (37.790000 acres)						
	LOT 2 (37.790000 acres)						
	LOT 3 (37.790000 acres)						
	LOT 4 (37.790000 acres)						
	LOT 5 (37.670000 acres)						
	LOT 6 (37.670000 acres)						
	LOT 7 (37.670000 acres)						
	LOT 8 (37.670000 acres)						
	LOT 9 (37.560000 acres)						
	LOT 10 (37.560000 acres)						
	LOT 11 (37.550000 acres)						
	LOT 12 (37.550000 acres)						
	LOT 13 (37.440000 acres)						
	LOT 14 (37.440000 acres)						
	LOT 15 (37.440000 acres)						
	LOT 16 (37.440000 acres)						
	SEC. 024 (301.86 acres)						
	LOT 3 (37.820000 acres)						

RUN DATE 02/09/99
 RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
 THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 32-9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078504	LOT 4 (37.890000 acres)	301.02	AMOCO PRODUCTION CO	TRACT: 008A	0.000000	3.000000	1.745224
	LOT 5 (37.780000 acres)						
	LOT 6 (37.710000 acres)						
	LOT 11 (37.730000 acres)						
	LOT 12 (37.710000 acres)						
	LOT 13 (37.600000 acres)						
	LOT 14 (37.620000 acres)						
	SEC. 024 (301.02 acres)						
	LOT 1 (37.660000 acres)						
	LOT 2 (37.730000 acres)						
	LOT 7 (37.570000 acres)						
	LOT 8 (37.500000 acres)						
	LOT 9 (37.680000 acres)						
	LOT 10 (37.660000 acres)						
	TOTAL				100.000000	100.000000	
SF-078507	LOT 15 (37.600000 acres)	2403.26	AMOCO PRODUCTION CO	TRACT: 009	0.000000	3.000000	13.933380
	LOT 16 (37.620000 acres)						
	SEC. 001 (591.02 acres)						
	LOT 5 (36.930000 acres)						
	LOT 6 (37.980000 acres)						
	LOT 7 (38.540000 acres)						
	LOT 8 (39.180000 acres)						
	LOT 9 (37.860000 acres)						
	LOT 10 (37.290000 acres)						
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 6 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						
	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						
		1825.29					
SF-078509	T-031N R-009W			TRACT: 010			10.582483
	SEC. 005 (309.75 acres)			ORRI:	0.000000	3.000000	
	LOT 5 (39.270000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 6 (39.240000 acres)			WORKING INTEREST:			
	LOT 7 (38.450000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (38.490000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 9 (38.860000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 10 (38.710000 acres)						
	LOT 11 (38.330000 acres)						
	LOT 12 (38.400000 acres)						
	SEC. 006 (483.99 acres)						
	LOT 8 (38.950000 acres)						
	LOT 9 (38.380000 acres)						
	LOT 10 (43.140000 acres)						
	LOT 11 (8.410000 acres)						
	LOT 12 (9.200000 acres)						
	LOT 13 (41.600000 acres)						
			TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 8 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (38.550000 acres)						
	LOT 15 (39.000000 acres)						
	LOT 16 (40.230000 acres)						
	LOT 17 (42.490000 acres)						
	LOT 18 (10.640000 acres)						
	LOT 19 (11.420000 acres)						
	LOT 20 (41.250000 acres)						
	LOT 21 (40.420000 acres)						
	LOT 22 (40.310000 acres)						
	T-032N R-009W						

	SEC. 029 (320.12 acres)						
	LOT 3 (39.820000 acres)						
	LOT 4 (39.890000 acres)						
	LOT 5 (40.050000 acres)						
	LOT 6 (39.980000 acres)						
	LOT 11 (39.900000 acres)						
	LOT 12 (40.130000 acres)						
	LOT 13 (40.290000 acres)						
	LOT 14 (40.090000 acres)						
	SEC. 030 (196.56 acres)						
	LOT 7 (37.690000 acres)						
	LOT 8 (11.380000 acres)						
	LOT 9 (11.020000 acres)						
	LOT 10 (37.220000 acres)						
	LOT 15 (38.390000 acres)						
	LOT 16 (11.240000 acres)						
	LOT 17 (11.070000 acres)						
	LOT 18 (38.550000 acres)						
	SEC. 031 (514.87 acres)						
	LOT 5 (38.630000 acres)						
	LOT 6 (38.520000 acres)						
	LOT 7 (39.210000 acres)						
	LOT 8 (10.630000 acres)						
	LOT 9 (10.060000 acres)						
	LOT 10 (40.860000 acres)						
	LOT 11 (38.600000 acres)						

Page 9 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078513	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
	T-032N R-009W	419.10		TRACT: 011			2.429816
SF-078626	SEC. 018 (212.62 acres)				0.000000	3.000000	
	LOT 7 (40.850000 acres)				0.000000	12.500000	
	LOT 8 (12.030000 acres)						
	LOT 9 (12.220000 acres)						
	LOT 10 (40.840000 acres)						
	LOT 15 (40.830000 acres)						
	LOT 16 (12.420000 acres)						
	LOT 17 (12.610000 acres)						
	LOT 18 (40.820000 acres)						
	SEC. 019 (206.48 acres)						
SF-078626	LOT 7 (39.250000 acres)						
	LOT 8 (12.090000 acres)						
	LOT 9 (12.120000 acres)						
	LOT 10 (39.350000 acres)						
	LOT 15 (39.650000 acres)						
	LOT 16 (12.230000 acres)						
	LOT 17 (12.200000 acres)						
	LOT 18 (39.590000 acres)						
	T-031N R-009W	391.77		TRACT: 012			2.271365
	SEC. 010 (391.77 acres)				0.000000	13.000000	
SF-078626	LOT 4 (38.940000 acres)				0.000000	12.500000	
	LOT 5 (38.690000 acres)						
	LOT 9 (39.330000 acres)						
	AMOCO PRODUCTION CO				50.000000	37.250000	
	AMOCO PRODUCTION CO				50.000000	37.250000	
	ROYALTY:						
	WORKING INTEREST:						
	CONOCO INC						
	AMOCO PRODUCTION CO						
	TOTAL				100.000000	100.000000	

Page 10 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-014227	LOT 10 (39.370000 acres)				-----	-----	
	LOT 11 (39.120000 acres)						
	LOT 12 (39.160000 acres)						
	LOT 13 (39.300000 acres)						
	LOT 14 (39.260000 acres)						
	LOT 15 (39.320000 acres)						
	LOT 16 (39.280000 acres)						
	T-032N R-010W	306.00		TRACT: 014			1.774096
	-----						-----
	SEC. 011 (151.20 acres)			ORRI:	0.000000	12.500000	
	LOT 9 (37.800000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 10 (37.800000 acres)			WORKING INTEREST:			
	LOT 11 (37.800000 acres)			ASHDLA LLC	100.000000	75.000000	
	LOT 12 (37.800000 acres)				-----	-----	
	TOTAL				100.000000	100.000000	
	SEC. 012 (154.80 acres)						
LOT 9 (38.040000 acres)							
LOT 10 (38.480000 acres)							
LOT 11 (38.920000 acres)							
LOT 12 (39.360000 acres)							
SF-079048	T-032N R-009W	476.47		TRACT: 015			2.762430
	-----						-----
	SEC. 028 (158.63 acres)			ORRI:	0.000000	5.000000	
	LOT 9 (39.650000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 10 (39.670000 acres)			WORKING INTEREST:			
	LOT 15 (39.670000 acres)			WILLIAMS PRODUCTION	100.000000	82.500000	
	LOT 16 (39.640000 acres)				-----	-----	
	TOTAL				100.000000	100.000000	
	SEC. 033 (317.84 acres)						
	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						
	LOT 7 (39.740000 acres)						
LOT 8 (39.810000 acres)							

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 11 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079099	T-032N R-009W ----- SEC. 027 (37.92 acres) LOT 7 (37.920000 acres)	37.92	ORRI: ROYALTY: WORKING INTEREST: KOCH INDUSTRIES INC KOCH EXPLORATION TOTAL	TRACT: 016	0.000000 0.000000 75.000000 25.000000 ----- 100.000000	0.000000 12.500000 65.625000 21.875000 ----- 100.000000	0.219849 -----
SF-079099-A	T-032N R-009W ----- SEC. 027 (115.09 acres) LOT 2 (38.860000 acres) LOT 5 (38.360000 acres) LOT 6 (37.870000 acres)	115.09	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA TOTAL	TRACT: 016A	0.000000 0.000000 18.000000 82.000000 ----- 100.000000	0.000000 12.500000 15.750000 71.750000 ----- 100.000000	0.667257 -----
SF-079143	T-032N R-010W ----- SEC. 011 (177.10 acres) LOT 5 (44.660000 acres) LOT 6 (44.360000 acres) LOT 7 (44.140000 acres) LOT 8 (43.940000 acres) SEC. 012 (180.72 acres) LOT 5 (45.440000 acres) LOT 6 (45.270000 acres) LOT 7 (45.090000 acres) LOT 8 (44.920000 acres)	357.82	ORRI: ROYALTY: WORKING INTEREST: BROWN JOHN S JR MP SAN JUAN LP JRP SAN JUAN LP TOTAL	TRACT: 017	0.000000 0.000000 50.000000 40.000000 10.000000 ----- 100.000000	0.000000 12.500000 43.750000 35.000000 8.750000 ----- 100.000000	2.074533 -----
SF-079148	T-032N R-009W ----- SEC. 033 (119.02 acres) LOT 9 (39.740000 acres) LOT 10 (39.570000 acres)	119.02	ORRI: ROYALTY: WORKING INTEREST: BROWN JOHN S JR	TRACT: 018	0.000000 0.000000 50.000000 -----	0.000000 12.500000 43.750000 -----	0.690042 -----

RUN DATE 02/09/99
RUN TIME 10:01:24

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THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079268	LOT 11 (39.710000 acres)		MP SAN JUAN LP		40.000000	35.000000	
			JRP SAN JUAN LP		10.000000	8.750000	
			TOTAL		100.000000	100.000000	
	T-032N R-009W	158.45		TRACT: 019			0.918645
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 028 (158.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.630000 acres)		WORKING INTEREST:				
	LOT 2 (39.600000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (39.600000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.620000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
SF-079320			TOTAL		100.000000	100.000000	
	T-032N R-009W	367.84		TRACT: 020			2.132626
	-----		ORRI:		0.000000	8.000000	-----
	SEC. 010 (367.84 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (13.590000 acres)		WORKING INTEREST:				
	LOT 6 (12.970000 acres)		ASHOLA LLC		100.000000	79.500000	
	LOT 7 (12.370000 acres)				-----	-----	
	LOT 8 (11.780000 acres)		TOTAL		100.000000	100.000000	
	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)						
SF-079909	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)						
	LOT 15 (39.620000 acres)						
	LOT 16 (39.590000 acres)						
	T-031N R-010W	68.76		TRACT: 025			0.398650
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 012 (68.76 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (34.330000 acres)		WORKING INTEREST:				
	LOT 16 (34.430000 acres)		BOLACK MINERALS		100.000000	87.500000	
					-----	-----	

RUN DATE 02/09/99
RUN TIME 10:01:24

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THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080133	T-031N R-009W	468.20		TRACT: 026			2.714483
	-----						-----
	SEC. 004 (233.23 acres)		ORRI:		0.000000	5.000000	
	LOT 5 (38.370000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (38.730000 acres)		WORKING INTEREST:				
	LOT 10 (39.110000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 11 (39.040000 acres)				-----	-----	
	LOT 12 (39.020000 acres)		TOTAL		100.000000	100.000000	
	LOT 13 (38.960000 acres)						
	SEC. 010 (234.97 acres)						
	LOT 1 (39.360000 acres)						
	LOT 2 (39.250000 acres)						
	LOT 3 (39.050000 acres)						
	LOT 6 (38.800000 acres)						
	LOT 7 (39.200000 acres)						
	LOT 8 (39.310000 acres)						
	T-031N R-009W	194.99		TRACT: 026A			1.130483
	-----						-----
	SEC. 004 (194.99 acres)		ORRI:		0.000000	5.000000	
	LOT 7 (39.080000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 8 (38.940000 acres)		WORKING INTEREST:				
	LOT 9 (39.130000 acres)		WILLIAMS PRODUCTION		18.000000	14.850000	
	LOT 14 (38.950000 acres)		PHILLIPS-SAN JUAN PA		82.000000	67.650000	
	LOT 15 (38.890000 acres)				-----	-----	
	TOTAL				100.000000	100.000000	
SF-080376	T-031N R-009W	631.27		TRACT: 027			3.659914
	-----						-----
	SEC. 009 (631.27 acres)		ORRI:		0.000000	13.000000	
	LOT 1 (39.260000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.390000 acres)		WORKING INTEREST:				
	LOT 3 (39.410000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.530000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (39.550000 acres)				-----	-----	
	LOT 6 (39.420000 acres)		TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

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THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
SF-080875	T-031N R-009W	116.99		TRACT: 028			0.678273
	-----						-----
	SEC. 004 (116.99 acres)				0.000000	12.500000	
	LOT 16 (38.950000 acres)				0.000000	12.500000	
	LOT 17 (38.990000 acres)						
	LOT 18 (39.050000 acres)						
	TOTAL				100.000000	100.000000	

	ORRI:				0.000000	5.000000	1.855264
	ROYALTY:				0.000000	12.500000	-----
	WORKING INTEREST:						
	CONOCO INC				25.000000	20.625000	
	AMOCO PRODUCTION CO				25.000000	20.625000	
	DEVON ENGY CORP NEV				50.000000	41.250000	
	TOTAL				100.000000	100.000000	
E-178-10	T-032N R-009W	320.00		TRACT: 033			
	-----						-----
	SEC. 032 W/2 (320.00 acres)				0.000000	5.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	CONOCO INC				25.000000	20.625000	
	AMOCO PRODUCTION CO				25.000000	20.625000	
	DEVON ENGY CORP NEV				50.000000	41.250000	
	TOTAL				100.000000	100.000000	
E-286-30	T-032N R-010W	80.00		TRACT: 034			0.463816
	-----						-----
	SEC. 036 N/2 NE/4 (80.00 acres)				0.000000	0.000000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	DEVON ENGY CORP NEV				100.000000	87.500000	
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 15 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-37	T-032N R-010W ----- SEC. 036 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 037	0.000000 0.000000 18.000000 82.000000	3.000000 12.500000 15.210000 69.290000	0.231908 -----
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-009W ----- SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres) T-032N R-009W ----- SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres) SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4 (160.00 acres) T-032N R-010W ----- SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4 (240.00 acres)	680.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 040	0.000000 0.000000 100.000000	5.000000 12.500000 82.500000	3.942436 -----
	TOTAL				100.000000	100.000000	
E-3520-1	T-032N R-009W ----- SEC. 032 S/2 SE/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SJBT	TRACT: 041	0.000000 0.000000 100.000000	0.000000 12.500000 87.500000	0.463816 -----
	TOTAL				100.000000	100.000000	
E-3520-1	T-032N R-009W -----	280.00	ORRI:	TRACT: 041A	0.000000	12.500000	1.623356 -----

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3555-18	SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4 (280.00 acres)	40.00	ROYALTY:	TRACT: 042	0.000000	12.500000	0.231908
			WORKING INTEREST:		100.000000	75.000000	
			ASHDLA LLC		-----	-----	
			TOTAL		100.000000	100.000000	
E-3867-2	T-032N R-009W	40.00	ORRI:	TRACT: 043	0.000000	12.500000	0.231908
	SEC. 036 NE/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:		100.000000	75.000000	
			ASHDLA LLC		-----	-----	
			TOTAL		100.000000	100.000000	
E-3948-8	T-032N R-009W	80.00	ORRI:	TRACT: 044	0.000000	4.000000	0.463816
	SEC. 036 NW/4 SE/4, SE/4 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:		18.000000	15.030000	
			WILLIAMS PRODUCTION		82.000000	68.470000	
			PHILLIPS-SAN JUAN PA		-----	-----	
E-5116-7	T-032N R-009W	40.00	TOTAL	TRACT: 045	100.000000	100.000000	0.231908
	SEC. 036 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	5.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:		100.000000	82.500000	
			ASHDLA LLC				

RUN DATE 02/09/99
RUN TIME 10:01:24

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5381-4	T-031N R-009W ----- SEC. 002 S/2 NW/4, W/2 SW/4 (160.00 acres) LOT 4 (40.410000 acres)	200.41	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 048	0.000000 0.000000 18.000000 82.000000 -----	0.000000 12.500000 15.750000 71.750000 -----	1.161917 -----
	TOTAL				100.000000	100.000000	
E-5382	T-031N R-009W ----- SEC. 002 SE/4 SE/4, W/2 SE/4 (120.00 acres) LOT 2 (40.470000 acres)	160.47	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION	TRACT: 048A	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.930357 -----
	TOTAL				100.000000	100.000000	
E-5464-4	T-031N R-009W ----- SEC. 032 NE/4 NE/4 (40.00 acres) SEC. 036 NW/4 SW/4 (40.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS	TRACT: 049	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.463816 -----
	TOTAL				100.000000	100.000000	
E-5464-4	T-031N R-009W ----- SEC. 002 SE/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 050	0.000000 0.000000 18.000000 82.000000 -----	0.000000 12.500000 15.750000 71.750000 -----	0.231908 -----
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 18 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5843-1	T-031N R-009W	80.51		TRACT: 051			0.466773
	ORRI:				0.000000	0.000000	-----
	SEC. 002 NE/4 SE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.510000 acres)		WORKING INTEREST:		100.000000	87.500000	
	ASDILA LLC				-----	-----	
	TOTAL				100.000000	100.000000	
B-10938-50	T-031N R-009W	40.45		TRACT: 053			0.234517
	ORRI:				0.000000	5.000000	-----
	SEC. 002 (40.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.450000 acres)		WORKING INTEREST:		18.000000	14.850000	
	WILLIAMS PRODUCTION				82.000000	67.650000	
	PHILLIPS-SAN JUAN PA				-----	-----	
	TOTAL				100.000000	100.000000	
B-11127-3	T-032N R-010W	240.00		TRACT: 058			1.391448
	ORRI:				0.000000	0.000000	-----
	SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:				100.000000	87.500000	
	ASDILA LLC				-----	-----	
	TOTAL				100.000000	100.000000	
B-11318-33	T-032N R-010W	40.00		TRACT: 062			0.231908
	ORRI:				0.000000	0.000000	-----
	SEC. 036 SE/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:				100.000000	87.500000	
	DEVON ENGY CORP NEV				-----	-----	
	TOTAL				100.000000	100.000000	
BLANCETT, G.L. T-032N R-009W		160.00		TRACT: 065			0.927632
	ORRI:				0.000000	0.000000	-----
	SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						

Page 19 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW% PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
WILLIAMS PRODUCTION							
	PHILLIPS-SAN JUAN PA				18.000000	15.750000	
					82.000000	71.750000	
	TOTAL				100.000000	100.000000	
BLANCETT, MA T-031N R-009W							
		321.05		TRACT: 066			1.861351
	SEC. 004 (40.25 acres)			ORRI:	0.000000	0.000000	
	LOT 4 (40.250000 acres)			ROYALTY:	0.000000	12.500000	
	SEC. 005 (80.80 acres)			WORKING INTEREST:			
	LOT 1 (40.400000 acres)			DEVON ENGY CORP NEV	100.000000	87.500000	
	LOT 2 (40.400000 acres)				-----	-----	
	T-032N R-009W			TOTAL	100.000000	100.000000	

	SEC. 003 SW/4, NW/4 SE/4						
	(200.00 acres)						
MOSS, JAKE A T-031N R-009W							
		320.00		TRACT: 067			1.855264
	SEC. 004 SW/4 SW/4			ORRI:	0.000000	0.000000	
	(40.00 acres)			ROYALTY:	0.000000	12.500000	
	SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4			WORKING INTEREST:			
	(240.00 acres)			DEVON ENGY CORP NEV	100.000000	87.500000	
	SEC. 006 NE/4 SE/4				-----	-----	
	(40.00 acres)			TOTAL	100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:23:03

BURLINGTON RESOURCES O&G CO
RECAPITULATION

PAGE 1

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

LOT: 3 (40.450000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (38.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4

LOT: 8 (38.950000 acres)

LOT: 9 (38.380000 acres)

LOT: 10 (43.140000 acres)

LOT: 11 (8.410000 acres)

LOT: 12 (9.200000 acres)

LOT: 13 (41.600000 acres)

LOT: 14 (38.550000 acres)

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
~~LOT: 15 (38.980000 acres)~~
~~LOT: 16 (38.980000 acres)~~
LOT: 16 (39.060000 acres)
LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)
LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (39.370000 acres)
LOT: 11 (39.120000 acres)
LOT: 12 (39.160000 acres)
LOT: 13 (39.300000 acres)
LOT: 14 (39.260000 acres)
LOT: 15 (39.320000 acres)
LOT: 16 (39.280000 acres)
LOT: 1 (39.360000 acres)
LOT: 2 (39.250000 acres)
LOT: 3 (39.050000 acres)
LOT: 6 (38.800000 acres)
LOT: 7 (39.200000 acres)
LOT: 8 (39.310000 acres)
LOT: 1 (39.270000 acres)
LOT: 2 (39.300000 acres)
LOT: 3 (39.330000 acres)
LOT: 4 (39.360000 acres)
LOT: 5 (39.410000 acres)
LOT: 6 (39.380000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.320000 acres)
LOT: 9 (39.370000 acres)
LOT: 10 (39.400000 acres)
~~LOT: 11 (39.430000 acres)~~
LOT: 12 (39.460000 acres)
LOT: 13 (39.510000 acres)
LOT: 14 (39.480000 acres)
LOT: 15 (39.450000 acres)
LOT: 16 (39.420000 acres)
LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)
LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 19 (38.910000 acres)

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 20 (38.810000 acres)
TOWNSHIP 031N, RANGE 010W

- LOT: 5 (36.930000 acres)
- LOT: 6 (37.980000 acres)
- LOT: 7 (38.540000 acres)
- LOT: 8 (39.180000 acres)
- LOT: 9 (37.860000 acres)
- LOT: 10 (37.290000 acres)
- LOT: 11 (36.850000 acres)
- LOT: 12 (35.870000 acres)
- LOT: 13 (36.800000 acres)
- LOT: 14 (36.950000 acres)
- LOT: 15 (36.840000 acres)
- LOT: 16 (36.990000 acres)
- LOT: 17 (35.920000 acres)
- LOT: 18 (35.770000 acres)
- LOT: 19 (35.700000 acres)
- LOT: 20 (35.550000 acres)
- LOT: 1 (39.970000 acres)
- LOT: 2 (39.870000 acres)
- LOT: 3 (39.630000 acres)
- LOT: 4 (39.530000 acres)
- LOT: 5 (39.500000 acres)
- LOT: 6 (39.000000 acres)
- LOT: 7 (40.130000 acres)
- LOT: 8 (40.230000 acres)
- LOT: 9 (39.880000 acres)
- LOT: 10 (39.870000 acres)
- LOT: 11 (39.440000 acres)
- LOT: 12 (39.430000 acres)
- LOT: 13 (39.410000 acres)
- LOT: 14 (39.420000 acres)
- LOT: 15 (39.570000 acres)
- LOT: 16 (39.580000 acres)
- LOT: 9 (34.330000 acres)
- LOT: 16 (34.430000 acres)
- LOT: 1 (34.790000 acres)
- LOT: 2 (34.750000 acres)
- LOT: 3 (34.630000 acres)
- LOT: 4 (34.590000 acres)
- LOT: 5 (34.320000 acres)
- LOT: 6 (34.360000 acres)
- LOT: 7 (34.670000 acres)
- LOT: 8 (34.710000 acres)

RUN DATE 02/09/99
RUN TIME 10:23:03

BURLINGTON RESOURCES O&G CO

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

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (34.290000 acres)
LOT: 11 (33.980000 acres)
LOT: 12 (33.940000 acres)
LOT: 13 (34.220000 acres)
LOT: 14 (34.260000 acres)
LOT: 15 (34.390000 acres)
TOWNSHIP 032N, RANGE 009W

LOT: 5 (13.590000 acres)
LOT: 6 (12.970000 acres)
LOT: 7 (12.370000 acres)
LOT: 8 (11.780000 acres)
LOT: 9 (39.580000 acres)
LOT: 10 (39.620000 acres)
LOT: 11 (39.660000 acres)
LOT: 12 (39.700000 acres)
LOT: 13 (39.700000 acres)
LOT: 14 (39.660000 acres)
LOT: 15 (39.620000 acres)
LOT: 16 (39.590000 acres)
LOT: 7 (40.850000 acres)
LOT: 8 (12.030000 acres)
LOT: 9 (12.220000 acres)
LOT: 10 (40.840000 acres)
~~LOT: 15 (40.840000 acres)~~
LOT: 16 (12.420000 acres)
LOT: 17 (12.610000 acres)
LOT: 18 (40.820000 acres)
LOT: 7 (39.250000 acres)
LOT: 8 (12.090000 acres)
LOT: 9 (12.120000 acres)
LOT: 10 (39.350000 acres)
LOT: 15 (39.650000 acres)
LOT: 16 (12.230000 acres)
LOT: 17 (12.200000 acres)
LOT: 18 (39.590000 acres)
LOT: 7 (37.920000 acres)
LOT: 2 (38.860000 acres)
LOT: 5 (38.360000 acres)
LOT: 6 (37.870000 acres)
SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4
LOT: 1 (39.630000 acres)
LOT: 2 (39.600000 acres)
LOT: 7 (39.600000 acres)
LOT: 8 (39.620000 acres)

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (39.650000 acres)
LOT: 10 (39.670000 acres)
LOT: 15 (39.670000 acres)
LOT: 16 (39.640000 acres)
LOT: 3 (39.820000 acres)
LOT: 4 (39.890000 acres)
LOT: 5 (40.050000 acres)
LOT: 6 (39.980000 acres)
LOT: 11 (39.900000 acres)
LOT: 12 (40.130000 acres)
LOT: 13 (40.290000 acres)
LOT: 14 (40.060000 acres)
LOT: 7 (37.690000 acres)
LOT: 8 (11.380000 acres)
LOT: 9 (11.020000 acres)
LOT: 10 (37.220000 acres)
LOT: 15 (38.390000 acres)
LOT: 16 (11.240000 acres)
LOT: 17 (11.070000 acres)
LOT: 18 (38.550000 acres)
LOT: 5 (38.630000 acres)
LOT: 6 (38.520000 acres)
LOT: 7 (39.210000 acres)
~~LOT: 9 (10.630000 acres)~~
LOT: 9 (10.060000 acres)
LOT: 10 (40.860000 acres)
LOT: 11 (38.600000 acres)
LOT: 12 (38.700000 acres)
LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)
LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)

SEC. 032 W/2
SEC. 032 S/2 SE/4
SEC. 032 NW/4 NE/4
SEC. 032 NE/4 NE/4
SEC. 032 S/2 NE/4, N/2 SE/4
LOT: 1 (39.850000 acres)
LOT: 2 (39.770000 acres)
LOT: 3 (39.710000 acres)

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)
LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)
SEC. 033 SW/4, NW/4 SE/4
SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4
SEC. 036 NE/4 SW/4
SEC. 036 SE/4 SW/4
SEC. 036 NW/4 SE/4, SE/4 SE/4
SEC. 036 NW/4 SW/4
SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4
TOWNSHIP 032N, RANGE 010W
LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)
LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)
LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
~~LOT: 8 (43.940000 acres)~~
LOT: 9 (38.040000 acres)
LOT: 10 (38.480000 acres)
LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)
LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)
LOT: 1 (39.370000 acres)
LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 13 (38.190000 acres)	
LOT: 14 (38.630000 acres)	
LOT: 15 (39.080000 acres)	
LOT: 16 (39.520000 acres)	
LOT: 1 (37.800000 acres)	
LOT: 2 (37.800000 acres)	
LOT: 3 (37.810000 acres)	
LOT: 4 (37.820000 acres)	
LOT: 5 (37.830000 acres)	
LOT: 6 (37.820000 acres)	
LOT: 7 (37.810000 acres)	
LOT: 8 (37.810000 acres)	
LOT: 9 (37.820000 acres)	
LOT: 10 (37.820000 acres)	
LOT: 11 (37.830000 acres)	
LOT: 12 (37.840000 acres)	
LOT: 13 (37.850000 acres)	
LOT: 14 (37.840000 acres)	
LOT: 15 (37.830000 acres)	
LOT: 16 (37.830000 acres)	
LOT: 1 (37.790000 acres)	
LOT: 2 (37.790000 acres)	
LOT: 3 (37.790000 acres)	
LOT: 4 (37.790000 acres)	
LOT: 5 (37.670000 acres)	
LOT: 6 (37.670000 acres)	
LOT: 7 (37.670000 acres)	
LOT: 8 (37.670000 acres)	
LOT: 9 (37.560000 acres)	
LOT: 10 (37.560000 acres)	
LOT: 11 (37.550000 acres)	
LOT: 12 (37.550000 acres)	
LOT: 13 (37.440000 acres)	
LOT: 14 (37.440000 acres)	
LOT: 15 (37.440000 acres)	
LOT: 16 (37.440000 acres)	
LOT: 1 (37.660000 acres)	
LOT: 2 (37.730000 acres)	
LOT: 7 (37.570000 acres)	
LOT: 8 (37.500000 acres)	
LOT: 9 (37.680000 acres)	
LOT: 10 (37.660000 acres)	
LOT: 15 (37.600000 acres)	
LOT: 16 (37.620000 acres)	

RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 3 (37.820000 acres)
LOT: 4 (37.890000 acres)
LOT: 5 (37.780000 acres)
LOT: 6 (37.710000 acres)
LOT: 11 (37.730000 acres)
LOT: 12 (37.710000 acres)
LOT: 13 (37.600000 acres)
LOT: 14 (37.620000 acres)
LOT: 1 (35.940000 acres)
LOT: 2 (36.450000 acres)
LOT: 3 (36.850000 acres)
LOT: 4 (37.350000 acres)
LOT: 5 (37.440000 acres)
LOT: 6 (36.940000 acres)
LOT: 7 (36.750000 acres)
LOT: 8 (36.240000 acres)
LOT: 9 (37.950000 acres)
LOT: 10 (37.890000 acres)
LOT: 11 (37.690000 acres)
LOT: 12 (37.750000 acres)
LOT: 13 (37.840000 acres)
LOT: 14 (37.780000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.770000 acres)
LOT: 1 (37.440000 acres)
LOT: 2 (37.430000 acres)
LOT: 3 (37.430000 acres)
LOT: 4 (37.430000 acres)
LOT: 5 (37.540000 acres)
LOT: 6 (37.540000 acres)
LOT: 7 (37.540000 acres)
LOT: 8 (37.550000 acres)
LOT: 9 (37.660000 acres)
LOT: 10 (37.660000 acres)
LOT: 11 (37.650000 acres)
LOT: 12 (37.650000 acres)
LOT: 13 (37.760000 acres)
LOT: 14 (37.760000 acres)
LOT: 15 (37.770000 acres)
LOT: 16 (37.770000 acres)
LOT: 1 (37.920000 acres)
LOT: 2 (37.920000 acres)
LOT: 3 (37.970000 acres)
LOT: 4 (37.970000 acres)

RUN DATE 02/09/99
RUN TIME 10:23:03

BURLINGTON RESOURCES O&G CO
RECAPITULATION

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 5 (38.290000 acres)
LOT: 6 (38.290000 acres)
LOT: 7 (38.150000 acres)
LOT: 8 (38.150000 acres)
LOT: 9 (38.410000 acres)
LOT: 10 (38.470000 acres)
LOT: 11 (38.700000 acres)
LOT: 12 (38.630000 acres)
LOT: 13 (38.950000 acres)
LOT: 14 (39.020000 acres)
LOT: 15 (38.710000 acres)
LOT: 16 (38.650000 acres)
SEC. 036 N/2 NE/4
SEC. 036 NE/4 SE/4
SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4
SEC. 036 SE/4 NE/4
SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4
TOTAL ACRES COMMITTED: 17248.22
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 17248.22
EFFECTIVE DATE: 02/01/94

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 0.00

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 1 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N-R-009W	946.65		TRACT: 004			5.291459
	SEC. 015 (630.24 acres)		ORRI:		0.000000	13.000000	
	LOT 1 (39.270000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.300000 acres)		WORKING INTEREST:				
	LOT 3 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.360000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (39.410000 acres)						
	LOT 6 (39.380000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.320000 acres)						
	LOT 9 (39.370000 acres)						
	LOT 10 (39.400000 acres)				100.000000	100.000000	
	LOT 11 (39.430000 acres)						
	LOT 12 (39.460000 acres)						
	LOT 13 (39.510000 acres)						
	LOT 14 (39.480000 acres)						
	LOT 15 (39.450000 acres)						
	LOT 16 (39.420000 acres)						
	SEC. 017 (316.41 acres)						
	LOT 1 (39.290000 acres)						
	LOT 2 (39.120000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078389-A	T-031N-R-010W	1116.96		TRACT: 005			6.243436
	SEC. 011 (635.06 acres)		ORRI:		0.000000	54.653971	
	LOT 1 (39.970000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.870000 acres)		WORKING INTEREST:				
	LOT 3 (39.630000 acres)		ASHDLA LLC		100.000000	32.846029	
	LOT 4 (39.530000 acres)						
	LOT 5 (39.500000 acres)						
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 2 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 9 (34.710000 acres)						
	LOT 10 (34.290000 acres)						
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
SF-078438	T-031N R-009W	933.12		TRACT: 006			5.215831
	SEC. 008 (618.37 acres)				0.000000	13.000000	
	LOT 1 (38.360000 acres)				0.000000	12.500000	
	LOT 2 (38.350000 acres)						
	LOT 3 (38.410000 acres)						
	LOT 4 (38.400000 acres)						
	LOT 5 (38.560000 acres)						
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)						
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:06

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 8	(38.390000 acres)						
LOT 9	(38.770000 acres)						
LOT 10	(38.700000 acres)						
LOT 11	(38.820000 acres)						
LOT 12	(38.740000 acres)						
LOT 13	(38.900000 acres)						
LOT 14	(38.980000 acres)						
LOT 15	(38.990000 acres)						
LOT 16	(39.060000 acres)						
SEC. 018	(314.75 acres)						
LOT 5	(39.770000 acres)						
LOT 6	(39.880000 acres)						
LOT 11	(39.560000 acres)						
LOT 12	(39.450000 acres)						
LOT 13	(39.130000 acres)						
LOT 14	(39.240000 acres)						
LOT 19	(38.910000 acres)						
LOT 20	(38.810000 acres)						

SF-078504

T-032N R-010W

2128.34

TRACT: 008

11,802,304

SEC. 013	(620.50 acres)				0.000000	3.000000	
LOT 1	(39.370000 acres)				0.000000	12.500000	
LOT 2	(38.930000 acres)						
LOT 3	(38.490000 acres)		CONOCO INC		25.000000	21.125000	
LOT 4	(38.040000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
LOT 5	(38.090000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
LOT 6	(38.540000 acres)				-----	-----	
LOT 7	(38.980000 acres)						
LOT 8	(39.420000 acres)						
LOT 9	(39.470000 acres)						
LOT 10	(39.030000 acres)						
LOT 11	(38.580000 acres)						
LOT 12	(38.140000 acres)						
LOT 13	(38.190000 acres)						
LOT 14	(38.630000 acres)						
LOT 15	(39.080000 acres)						
TOTAL					100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 4 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (39.520000 acres)						
	SEC. 014 (605.16 acres)						
	LOT 1 (37.800000 acres)						
	LOT 2 (37.800000 acres)						
	LOT 3 (37.810000 acres)						
	LOT 4 (37.820000 acres)						
	LOT 5 (37.830000 acres)						
	LOT 6 (37.820000 acres)						
	LOT 7 (37.810000 acres)						
	LOT 8 (37.810000 acres)						
	LOT 9 (37.820000 acres)						
	LOT 10 (37.820000 acres)						
	LOT 11 (37.830000 acres)						
	LOT 12 (37.840000 acres)						
	LOT 13 (37.850000 acres)						
	LOT 14 (37.840000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.830000 acres)						
	SEC. 023 (601.82 acres)						
	LOT 1 (37.790000 acres)						
	LOT 2 (37.790000 acres)						
	LOT 3 (37.790000 acres)						
	LOT 4 (37.790000 acres)						
	LOT 5 (37.670000 acres)						
	LOT 6 (37.670000 acres)						
	LOT 7 (37.670000 acres)						
	LOT 8 (37.670000 acres)						
	LOT 9 (37.560000 acres)						
	LOT 10 (37.560000 acres)						
	LOT 11 (37.550000 acres)						
	LOT 12 (37.550000 acres)						
	LOT 13 (37.440000 acres)						
	LOT 14 (37.440000 acres)						
	LOT 15 (37.440000 acres)						
	LOT 16 (37.440000 acres)						
	SEC. 024 (301.86 acres)						
	LOT 3 (37.820000 acres)						

Page 5 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 4 (37.890000 acres)						
	LOT 5 (37.780000 acres)						
	LOT 6 (37.710000 acres)						
	LOT 11 (37.730000 acres)						
	LOT 12 (37.710000 acres)						
	LOT 13 (37.600000 acres)						
	LOT 14 (37.620000 acres)						
SF-078504	T-032N R-010W	301.02		TRACT: 008A			1.682602
	-----						-----
	SEC. 024 (301.02 acres)		ORRI:		0.000000	3.000000	
	LOT 1 (37.660000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (37.730000 acres)		WORKING INTEREST:				
	LOT 7 (37.570000 acres)		CONOCO INC		50.000000	42.250000	
	LOT 8 (37.500000 acres)		AMOCO PRODUCTION CO		50.000000	42.250000	
	LOT 9 (37.680000 acres)				-----	-----	
	LOT 10 (37.660000 acres)		TOTAL		100.000000	100.000000	
	LOT 15 (37.600000 acres)						
	LOT 16 (37.620000 acres)						
SF-078507	T-031N R-010W	2403.26		TRACT: 009			13.433426
	-----						-----
	SEC. 001 (591.02 acres)		ORRI:		0.000000	3.000000	
	LOT 5 (36.930000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (37.980000 acres)		WORKING INTEREST:				
	LOT 7 (38.540000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (39.180000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 9 (37.860000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 10 (37.290000 acres)				-----	-----	
	LOT 11 (36.850000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 6 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						

	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 16 (37.770000 acres)							
SEC. 035 (614.20 acres)							
LOT 1 (37.920000 acres)							
LOT 2 (37.920000 acres)							
LOT 3 (37.970000 acres)							
LOT 4 (37.970000 acres)							
LOT 5 (38.290000 acres)							
LOT 6 (38.290000 acres)							
LOT 7 (38.150000 acres)							
LOT 8 (38.150000 acres)							
LOT 9 (38.410000 acres)							
LOT 10 (38.470000 acres)							
LOT 11 (38.700000 acres)							
LOT 12 (38.630000 acres)							
LOT 13 (38.950000 acres)							
LOT 14 (39.020000 acres)							
LOT 15 (38.710000 acres)							
LOT 16 (38.650000 acres)							

SF-078509

T-031N R-009W

1626.29

TRACT: 010

16,202,765

SEC. 005 (309.75 acres)	ORRI:	0.000000	3.000000	
LOT 5 (39.270000 acres)	ROYALTY:	0.000000	12.500000	
LOT 6 (39.240000 acres)	WORKING INTEREST:			
LOT 7 (38.450000 acres)	CONOCO INC	25.000000	21.125000	
LOT 8 (38.490000 acres)	AMOCO PRODUCTION CO	25.000000	21.125000	
LOT 9 (38.860000 acres)	DEVON ENGY CORP NEV	50.000000	42.250000	
LOT 10 (38.710000 acres)	TOTAL	100.000000	100.000000	
LOT 11 (38.330000 acres)				
LOT 12 (38.400000 acres)				
SEC. 006 (483.99 acres)				
LOT 8 (38.950000 acres)				
LOT 9 (38.380000 acres)				
LOT 10 (43.140000 acres)				
LOT 11 (8.410000 acres)				
LOT 12 (9.200000 acres)				
LOT 13 (41.600000 acres)				

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 8 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (38.550000 acres)						
	LOT 15 (39.000000 acres)						
	LOT 16 (40.230000 acres)						
	LOT 17 (42.490000 acres)						
	LOT 18 (10.640000 acres)						
	LOT 19 (11.420000 acres)						
	LOT 20 (41.250000 acres)						
	LOT 21 (40.420000 acres)						
	LOT 22 (40.310000 acres)						
	T-032N R-009W						

	SEC. 029 (320.12 acres)						
	LOT 3 (39.820000 acres)						
	LOT 4 (39.890000 acres)						
	LOT 5 (40.050000 acres)						
	LOT 6 (39.980000 acres)						
	LOT 11 (39.900000 acres)						
	LOT 12 (40.130000 acres)						
	LOT 13 (40.290000 acres)						
	LOT 14 (40.060000 acres)						
	SEC. 030 (196.56 acres)						
	LOT 7 (37.690000 acres)						
	LOT 8 (11.380000 acres)						
	LOT 9 (11.020000 acres)						
	LOT 10 (37.220000 acres)						
	LOT 15 (38.390000 acres)						
	LOT 16 (11.240000 acres)						
	LOT 17 (11.070000 acres)						
	LOT 18 (38.550000 acres)						
	SEC. 031 (514.87 acres)						
	LOT 5 (38.630000 acres)						
	LOT 6 (38.520000 acres)						
	LOT 7 (39.210000 acres)						
	LOT 8 (10.630000 acres)						
	LOT 9 (10.060000 acres)						
	LOT 10 (40.860000 acres)						
	LOT 11 (38.600000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
SF-078513	T-032N R-009W	740.25		TRACT: 011			4.137752
	SEC. 018 (533.77 acres)		ORRI:		0.000000	3.000000	-----
	LOT 5 (39.920000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (40.380000 acres)		WORKING INTEREST:				
	LOT 7 (40.850000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (12.030000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 9 (12.220000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 10 (40.840000 acres)				-----	-----	
	LOT 11 (40.390000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.920000 acres)						
	LOT 13 (39.910000 acres)						
	LOT 14 (40.370000 acres)						
	LOT 15 (40.830000 acres)						
	LOT 16 (12.420000 acres)						
	LOT 17 (12.610000 acres)						
	LOT 18 (40.820000 acres)						
	LOT 19 (40.360000 acres)						
	LOT 20 (39.910000 acres)						
	SEC. 019 (206.48 acres)						
	LOT 7 (39.250000 acres)						
	LOT 8 (12.090000 acres)						
	LOT 9 (12.120000 acres)						
	LOT 10 (39.350000 acres)						
	LOT 15 (39.650000 acres)						
	LOT 16 (12.230000 acres)						
	LOT 17 (12.200000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 18 (39.590000 acres)							
SF-078626	T-031N R-009W	391.77		TRACT: 012			2.189864

SEC. 010	(391.77 acres)		ORRI:		0.000000	13.000000	-----
LOT 4	(38.940000 acres)		ROYALTY:		0.000000	12.500000	
LOT 5	(38.690000 acres)		WORKING INTEREST:				
LOT 9	(39.330000 acres)		CONOCO INC		50.000000	37.250000	
LOT 10	(39.370000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
LOT 11	(39.120000 acres)				-----	-----	
LOT 12	(39.160000 acres)		TOTAL		100.000000	100.000000	
LOT 13	(39.300000 acres)						
LOT 14	(39.260000 acres)						
LOT 15	(39.320000 acres)						
LOT 16	(39.280000 acres)						

NM-014227	T-032N R-010W	306.00		TRACT: 014			1.710438

SEC. 011	(151.20 acres)		ORRI:		0.000000	12.500000	-----
LOT 9	(37.800000 acres)		ROYALTY:		0.000000	12.500000	
LOT 10	(37.800000 acres)		WORKING INTEREST:				
LOT 11	(37.800000 acres)		ASHDLA LLC		100.000000	75.000000	
LOT 12	(37.800000 acres)				-----	-----	
SEC. 012	(154.80 acres)		TOTAL		100.000000	100.000000	
LOT 9	(38.040000 acres)						
LOT 10	(38.480000 acres)						
LOT 11	(38.920000 acres)						
LOT 12	(39.360000 acres)						

SF-079048	T-032N R-009W	476.47		TRACT: 015			2.663309

SEC. 028	(158.63 acres)		ORRI:		0.000000	5.000000	-----
LOT 9	(39.650000 acres)		ROYALTY:		0.000000	12.500000	
LOT 10	(39.670000 acres)		WORKING INTEREST:				
LOT 15	(39.670000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
LOT 16	(39.640000 acres)				-----	-----	
SEC. 033	(317.84 acres)		TOTAL		100.000000	100.000000	

Page 11 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079099-A	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						
	LOT 7 (39.740000 acres)						
	LOT 8 (39.810000 acres)						
SF-079099-A	T-032N R-009W	37.92		TRACT: 016			0.211960
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (37.92 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (37.920000 acres)		WORKING INTEREST:				
			KOCH INDUSTRIES INC		75.000000	65.625000	
			KOCH EXPLORATION		25.000000	21.875000	
			-----				-----
	TOTAL				100.000000	100.000000	
SF-079099-A	T-032N R-009W	115.09		TRACT: 016A			0.643315
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (115.09 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.860000 acres)		WORKING INTEREST:				
	LOT 5 (38.360000 acres)		WILLIAMS PRODUCTION		18.000000	15.750000	
	LOT 6 (37.870000 acres)		PHILLIPS-SAN JUAN PA		82.000000	71.750000	
			-----				-----
	TOTAL				100.000000	100.000000	
SF-079143	T-032N R-010W	357.82		TRACT: 017			2.000095
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 011 (177.10 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (44.660000 acres)		WORKING INTEREST:				
	LOT 6 (44.360000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 7 (44.140000 acres)		MP SAN JUAN LP		40.000000	35.000000	
	LOT 8 (43.940000 acres)		JRP SAN JUAN LP		10.000000	8.750000	
	SEC. 012 (180.72 acres)		-----				-----
SF-079143	LOT 5 (45.440000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (45.270000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079148	LOT 7 (45.090000 acres)	119.02	ORRI: ROYALTY: WORKING INTEREST: BROWN JOHN S JR MP SAN JUAN LP JRP SAN JUAN LP	TRACT: 018	0.000000 0.000000 50.000000 40.000000 10.000000	0.000000 12.500000 43.750000 35.000000 8.750000	0.665282
	LOT 8 (44.920000 acres)						
	SEC. 033 (119.02 acres)						
	LOT 9 (39.740000 acres)						
SF-079268	LOT 10 (39.570000 acres)	158.45	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO DEVON ENRG CORP NEW	TRACT: 019	0.000000 0.000000 25.000000 25.000000 50.000000	3.000000 12.500000 21.125000 21.125000 42.250000	0.885683
	LOT 11 (39.710000 acres)						
	SEC. 028 (158.45 acres)						
	LOT 1 (39.630000 acres)						
SF-079320	LOT 2 (39.600000 acres)	367.84	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 020	0.000000 0.000000 100.000000	8.000000 12.500000 79.500000	2.056103
	LOT 7 (12.370000 acres)						
	LOT 8 (11.780000 acres)						
	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 15 (39.620000 acres)						
	SEC. 010 (367.84 acres)						
	LOT 5 (13.590000 acres)						
	LOT 6 (12.970000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 7 (12.370000 acres)						
	LOT 8 (11.780000 acres)						
	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 15 (39.620000 acres)						
	SEC. 010 (367.84 acres)						
	LOT 5 (13.590000 acres)						
	LOT 6 (12.970000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 7 (12.370000 acres)						
	LOT 8 (11.780000 acres)						
	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 15 (39.620000 acres)						
	SEC. 010 (367.84 acres)						
	LOT 5 (13.590000 acres)						
	LOT 6 (12.970000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 7 (12.370000 acres)						
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	LOT 10 (39.620000 acres)	TOTAL	TOTAL		100.000000	100.000000	
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	LOT 14 (39.660000 acres)	TOTAL	TOTAL		100.000000	100.000000	
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	SEC. 010 (367.84 acres)						
	LOT 5 (13.590000 acres)						
	LOT 6 (12.970000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 7 (12.370000 acres)						
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	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)	TOTAL	TOTAL		100.000000	100.000000	
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)	TOTAL	TOTAL		100.000000	100.00	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 13 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 16 (39.590000 acres)							
SF-079909	T-031N R-010W	68.76		TRACT: 025			0.384346

	SEC. 012 (68.76 acres)		ORRI:		0.000000	0.000000	-----
	LOT 9 (34.330000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 16 (34.430000 acres)		WORKING INTEREST:				
			BOLACK MINERALS		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	

SF-080133	T-031N R-009W	468.20		TRACT: 026			2.617083

	SEC. 004 (233.23 acres)		ORRI:		0.000000	5.000000	-----
	LOT 5 (38.370000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (38.730000 acres)		WORKING INTEREST:				
	LOT 10 (39.110000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 11 (39.040000 acres)				-----	-----	
	LOT 12 (39.020000 acres)		TOTAL		100.000000	100.000000	
	LOT 13 (38.960000 acres)						
	SEC. 010 (234.97 acres)						
	LOT 1 (39.360000 acres)						
	LOT 2 (39.250000 acres)						
	LOT 3 (39.050000 acres)						
	LOT 6 (38.800000 acres)						
	LOT 7 (39.200000 acres)						
	LOT 8 (39.310000 acres)						

	T-031N R-009W	194.99		TRACT: 026A			1.089929

	SEC. 004 (194.99 acres)		ORRI:		0.000000	5.000000	-----
	LOT 7 (39.080000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 8 (38.940000 acres)		WORKING INTEREST:				
	LOT 9 (39.130000 acres)		WILLIAMS PRODUCTION		18.000000	14.850000	
	LOT 14 (38.950000 acres)		PHILLIPS-SAN JUAN PA		82.000000	67.650000	
	LOT 15 (38.890000 acres)				-----	-----	
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

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THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 14 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 009 (631.27 acres)		ORRI:		0.000000	13.000000	
	LOT 1 (39.260000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.390000 acres)		WORKING INTEREST:				
	LOT 3 (39.410000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.530000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (39.550000 acres)						
	LOT 6 (39.420000 acres)		TOTAL		100.000000	100.000000	
	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
9F-060875	T-0314 R-009W	116.90	ORRI:	TRACT: 026	0.000000	12.500000	0.653035
	SEC. 004 (116.99 acres)		ROYALTY:		0.000000	12.500000	
	LOT 16 (38.950000 acres)		WORKING INTEREST:				
	LOT 17 (38.990000 acres)		CONOCO INC		50.000000	37.500000	
	LOT 18 (39.050000 acres)		AMOCO PRODUCTION CO		50.000000	37.500000	
			TOTAL		100.000000	100.000000	
E-178-10	T-032N R-009W	320.00	ORRI:	TRACT: 033	0.000000	5.000000	1.788694
	SEC. 032 W/2 (320.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		25.000000	20.625000	
			AMOCO PRODUCTION CO		25.000000	20.625000	
			DEVON ENGY CORP NEV		50.000000	41.250000	
			TOTAL		100.000000	100.000000	

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BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 15 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-30	T-032N R-010W ----- SEC. 036 N/2 NE/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: DEVON ENGY CORP NEV	TRACT: 034	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.447173 -----
	TOTAL				100.000000	100.000000	
E-286-36	T-031N R-010W ----- SEC. 002 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 035	0.000000 0.000000 50.000000 50.000000 -----	2.500000 12.500000 42.500000 42.500000 -----	0.223587 -----
	TOTAL				100.000000	100.000000	
E-286-37	T-032N R-010W ----- SEC. 036 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 037	0.000000 0.000000 18.000000 82.000000 -----	3.000000 12.500000 15.210000 69.290000 -----	0.223587 -----
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-009W ----- SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres) T-031N R-010W ----- SEC. 002 NW/4 SE/4 (40.00 acres) LOT 1 (40.350000 acres) T-032N R-009W	760.35	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 040	0.000000 0.000000 100.000000 -----	5.000000 12.500000 82.500000 -----	4.250104 -----
	TOTAL				100.000000	100.000000	

Page 16 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3520-1	SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres)						
	SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4 (160.00 acres)						
	T-032N R-010W						
	SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4 (240.00 acres)						
	T-032N R-009W	80.00		TRACT: 041	0.000000	0.000000	0.447173
E-3520-1	SEC. 032 S/2 SE/4 (80.00 acres)				0.000000	12.500000	
	WORKING INTEREST: BURLINGTON RESO O&G CO-SUBT				100.000000	87.500000	
	TOTAL				100.000000	100.000000	
	T-032N R-009W	280.00		TRACT: 041A	0.000000	12.500000	1.565107
	SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4 (280.00 acres)				0.000000	12.500000	
E-3555-18	ASHDLA LLC				100.000000	75.000000	
	WORKING INTEREST: ASHDLA LLC				100.000000	100.000000	
	TOTAL				100.000000	100.000000	
	T-032N R-009W	40.00		TRACT: 042	0.000000	3.000000	0.223587
	SEC. 032 NW/4 NE/4 (40.00 acres)				0.000000	12.500000	
	CONOCO INC				40.000000	35.000000	
	ASHDLA LLC				60.000000	49.500000	
	WORKING INTEREST: CONOCO INC				100.000000	100.000000	
	TOTAL				100.000000	100.000000	
	T-032N R-009W	40.00		TRACT: 042	0.000000	3.000000	0.223587

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RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3867-2	T-032N R-009W	40.00		TRACT: 043			0.223587
	SEC. 036 NE/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	12.500000 12.500000 75.000000	----- ----- -----
	TOTAL				100.000000	100.000000	
E-3948-8	T-032N R-009W	80.00		TRACT: 044			0.447173
	SEC. 036 NW/4 SE/4, SE/4 SE/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA		0.000000 0.000000 18.000000 82.000000	4.000000 12.500000 15.030000 68.470000	----- ----- ----- -----
	TOTAL				100.000000	100.000000	
E-5116-7	T-032N R-009W	40.00		TRACT: 045			0.223587
	SEC. 036 SE/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	5.000000 12.500000 82.500000	----- ----- -----
	TOTAL				100.000000	100.000000	
E-5381-4	T-031N R-009W	200.41		TRACT: 048			1.120225
	SEC. 002 S/2 NW/4, W/2 SW/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA		0.000000 0.000000 18.000000 82.000000	0.000000 12.500000 15.750000 71.750000	----- ----- ----- -----
	LOT 4 (40.410000 acres)						
	TOTAL				100.000000	100.000000	
	T-031N R-009W	160.47		TRACT: 048A			0.896974
	SEC. 002 SE/4 SE/4, W/2 SE/4		ORRI: ROYALTY:		0.000000 0.000000	0.000000 12.500000	----- -----

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THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 18 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(120.00 acres)							
LOT 2 (40.470000 acres)							
WORKING INTEREST:							
			WILLIAMS PRODUCTION		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
E-5382	T-032N R-009W	80.00		TRACT: 049			0.447173

	SEC. 032 NE/4 NE/4		ORRI:		0.000000	0.000000	
	(40.00 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 036 NW/4 SW/4		WORKING INTEREST:		100.000000	87.500000	
	(40.00 acres)		FOUR STAR OIL & GAS		-----	-----	
			TOTAL		100.000000	100.000000	
E-5464-4	T-031N R-009W	40.00		TRACT: 050			0.223587

	SEC. 002 SE/4 SW/4		ORRI:		0.000000	0.000000	
	(40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
			TOTAL		100.000000	100.000000	
E-5843-1	T-031N R-009W	120.51		TRACT: 051			0.673611

	SEC. 002 NE/4 SE/4		ORRI:		0.000000	0.000000	
	(40.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.510000 acres)		WORKING INTEREST:				
	T-031N R-010W		ASHDLA LLC		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
B-10938-50	T-031N R-009W	40.45		TRACT: 053			0.226102

	SEC. 002 (40.45 acres)		ORRI:		0.000000	5.000000	
	LOT 3 (40.450000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	14.850000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 19 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
PHILLIPS-SAN JUAN PA							
		82.000000			67.650000		
B-11124-46	T-031N R-010W	40.00		TRACT: 055			0.223587
	SEC. 002 SW/4 SE/4 (40.00 acres)		ORRI:		0.000000	2.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
B-11127-3	T-032N R-010W	240.00		TRACT: 058			1.341520
	SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4 (240.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
B-11133-37	T-031N R-010W	40.00		TRACT: 059			0.223587
	SEC. 002 SE/4 SE/4 (40.00 acres)		ORRI:		0.000000	2.500000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	
			TOTAL		100.000000	100.000000	
B-11133-38	T-031N R-010W	40.00		TRACT: 060			0.223587
	SEC. 002 SW/4 NE/4 (40.00 acres)		ORRI:		0.000000	3.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.210000	
			PHILLIPS-SAN JUAN PA		82.000000	69.290000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11318-33	T-032N R-010W	40.00		TRACT: 062			0.223587
	SEC. 036 SE/4 NE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: DEVON ENGY CORP NEV		0.000000 0.000000 100.000000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	
B-11370-50	T-031N R-010W	40.43		TRACT: 063			0.225990
	SEC. 002 (40.43 acres) LOT 2 (40.430000 acres)		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA		0.000000 0.000000 18.000000 82.000000	3.000000 12.500000 15.210000 69.290000	
	TOTAL				100.000000	100.000000	
BLANCETT, G.L. T-032N R-009W		160.00		TRACT: 065			0.694347
	SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA		0.000000 0.000000 18.000000 82.000000	0.000000 12.500000 15.750000 71.750000	
	TOTAL				100.000000	100.000000	
BLANCETT, MA T-031N R-009W		321.05		TRACT: 066			1.794563
	SEC. 004 (40.25 acres) LOT 4 (40.250000 acres) SEC. 005 (80.80 acres) LOT 1 (40.400000 acres) LOT 2 (40.400000 acres) T-032N R-009W		ORRI: ROYALTY: WORKING INTEREST: DEVON ENGY CORP NEV		0.000000 0.000000 100.000000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 003 SW/4, NW/4 SE/4 (200.00 acres)						
MOSS, JAKE A	T-031N R-009W	320.00		TRACT: 067			1.788694
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 004 SW/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4		DEVON ENGY CORP NEV		100.000000	87.500000	
	(240.00 acres)				-----	-----	
	SEC. 006 NE/4 SE/4 (40.00 acres)		TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO
RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 031N, RANGE 009W	
SEC. 002 S/2 NE/4, NE/4 SW/4	
SEC. 002 S/2 NW/4, W/2 SW/4	
LOT: 4 (40.410000 acres)	
SEC. 002 SE/4 SE/4, W/2 SE/4	
LOT: 2 (40.470000 acres)	
SEC. 002 SE/4 SW/4	
SEC. 002 NE/4 SE/4	
LOT: 1 (40.510000 acres)	
LOT: 3 (40.450000 acres)	
SEC. 4 - LOT: 7 (39.080000 acres)	
LOT: 8 (38.940000 acres)	
LOT: 9 (39.130000 acres)	
SEC. 4 - LOT: 14 (38.950000 acres)	
LOT: 15 (38.890000 acres)	
LOT: 16 (38.950000 acres)	
LOT: 17 (38.980000 acres)	
LOT: 18 (39.050000 acres)	
SEC. 4 - LOT: 5 (38.370000 acres)	
LOT: 6 (38.730000 acres)	
LOT: 10 (39.110000 acres)	
LOT: 11 (39.040000 acres)	
LOT: 12 (39.020000 acres)	
LOT: 13 (38.960000 acres)	
SEC. 4 - LOT: 4 (40.250000 acres)	
SEC. 004 SW/4 SW/4	
SEC. 5 - LOT: 5 (39.270000 acres)	
LOT: 6 (39.240000 acres)	
LOT: 7 (38.450000 acres)	
LOT: 8 (38.490000 acres)	
LOT: 9 (38.860000 acres)	
LOT: 10 (38.710000 acres)	
LOT: 11 (38.330000 acres)	
LOT: 12 (38.400000 acres)	
SEC. 5 - LOT: 1 (40.400000 acres)	
LOT: 2 (40.400000 acres)	
SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4	
SEC. 6 - LOT: 8 (38.950000 acres)	
LOT: 9 (38.380000 acres)	
LOT: 10 (43.140000 acres)	
LOT: 11 (8.410000 acres)	
LOT: 12 (9.200000 acres)	
LOT: 13 (41.600000 acres)	
LOT: 14 (38.550000 acres)	

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO
RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

SEC. 8 -

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
~~LOT: 15 (38.900000 acres)~~

SEC. 9 -

LOT: 16 (39.060000 acres)
LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)
SEC. 10 -
LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)

RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 10 - LOT: 10 (39.370000 acres)

LOT: 11 (39.120000 acres)

LOT: 12 (39.160000 acres)

LOT: 13 (39.300000 acres)

LOT: 14 (39.260000 acres)

LOT: 15 (39.320000 acres)

LOT: 16 (39.280000 acres)

SEC. 10 - LOT: 1 (39.360000 acres)

LOT: 2 (39.250000 acres)

LOT: 3 (39.050000 acres)

LOT: 6 (38.800000 acres)

LOT: 7 (39.200000 acres)

LOT: 8 (39.310000 acres)

SEC. 15 - LOT: 1 (39.270000 acres)

LOT: 2 (39.300000 acres)

LOT: 3 (39.330000 acres)

LOT: 4 (39.360000 acres)

LOT: 5 (39.410000 acres)

LOT: 6 (39.380000 acres)

LOT: 7 (39.350000 acres)

LOT: 8 (39.320000 acres)

LOT: 9 (39.370000 acres)

LOT: 10 (39.400000 acres)

LOT: 11 (39.430000 acres)

LOT: 12 (39.460000 acres)

LOT: 13 (39.510000 acres)

LOT: 14 (39.480000 acres)

LOT: 15 (39.450000 acres)

LOT: 16 (39.420000 acres)

SEC. 17 - LOT: 1 (39.290000 acres)

LOT: 2 (39.120000 acres)

LOT: 7 (39.350000 acres)

LOT: 8 (39.520000 acres)

LOT: 9 (39.750000 acres)

LOT: 10 (39.580000 acres)

LOT: 15 (39.820000 acres)

LOT: 16 (39.980000 acres)

SEC. 18 - LOT: 5 (39.770000 acres)

LOT: 6 (39.880000 acres)

LOT: 11 (39.560000 acres)

LOT: 12 (39.450000 acres)

LOT: 13 (39.130000 acres)

LOT: 14 (39.240000 acres)

LOT: 19 (38.910000 acres)

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO
RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 18- LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

SEC. 1 - LOT: 5 (36.930000 acres)

LOT: 6 (37.980000 acres)

LOT: 7 (38.540000 acres)

LOT: 8 (39.180000 acres)

LOT: 9 (37.860000 acres)

LOT: 10 (37.290000 acres)

LOT: 11 (36.850000 acres)

LOT: 12 (35.870000 acres)

LOT: 13 (36.800000 acres)

LOT: 14 (36.950000 acres)

LOT: 15 (36.840000 acres)

LOT: 16 (36.990000 acres)

LOT: 17 (35.920000 acres)

LOT: 18 (35.770000 acres)

LOT: 19 (35.700000 acres)

LOT: 20 (35.550000 acres)

SEC. 002 NE/4 SE/4

SEC. 002 SW/4 SE/4

SEC. 002 SE/4 SE/4

SEC. 002 SW/4 NE/4

LOT: 2 (40.430000 acres)

SEC. 002 SE/4 NE/4

SEC. 002 NW/4 SE/4

SEC. 2- LOT: 1 (40.350000 acres)

SEC. 011- LOT: 1 (39.970000 acres)

LOT: 2 (39.870000 acres)

LOT: 3 (39.630000 acres)

LOT: 4 (39.530000 acres)

LOT: 5 (39.500000 acres)

LOT: 6 (39.600000 acres)

LOT: 7 (40.130000 acres)

LOT: 8 (40.230000 acres)

LOT: 9 (39.880000 acres)

LOT: 10 (39.870000 acres)

LOT: 11 (39.440000 acres)

LOT: 12 (39.430000 acres)

LOT: 13 (39.410000 acres)

LOT: 14 (39.420000 acres)

LOT: 15 (39.570000 acres)

LOT: 16 (39.580000 acres)

LOT: 9 (34.330000 acres)

LOT: 16 (34.430000 acres)

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO

PAGE 5

RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 12 - LOT: 1 (34.790000 acres)

LOT: 2 (34.750000 acres)
LOT: 3 (34.630000 acres)
LOT: 4 (34.590000 acres)
LOT: 5 (34.320000 acres)
LOT: 6 (34.360000 acres)
LOT: 7 (34.670000 acres)
LOT: 8 (34.710000 acres)
LOT: 10 (34.290000 acres)
LOT: 11 (33.980000 acres)
LOT: 12 (33.940000 acres)
LOT: 13 (34.220000 acres)
LOT: 14 (34.260000 acres)
LOT: 15 (34.390000 acres)

TOWNSHIP 032N, RANGE 009W

SEC. 10 - LOT: 5 (13.590000 acres)

LOT: 6 (12.970000 acres)
LOT: 7 (12.370000 acres)
LOT: 8 (11.780000 acres)
LOT: 9 (39.580000 acres)
LOT: 10 (39.620000 acres)
LOT: 11 (39.660000 acres)
LOT: 12 (39.700000 acres)
LOT: 13 (39.740000 acres)

SEC. 18 - LOT: 5 (39.920000 acres)

LOT: 6 (40.380000 acres)
LOT: 7 (40.850000 acres)
LOT: 8 (12.030000 acres)
LOT: 9 (12.220000 acres)
LOT: 10 (40.840000 acres)
LOT: 11 (40.380000 acres)
LOT: 12 (39.920000 acres)
LOT: 13 (39.910000 acres)
LOT: 14 (40.370000 acres)
LOT: 15 (40.830000 acres)
LOT: 16 (12.420000 acres)
LOT: 17 (12.610000 acres)
LOT: 18 (40.820000 acres)
LOT: 19 (40.360000 acres)
LOT: 20 (39.910000 acres)

SEC. 19 - LOT: 7 (39.250000 acres)

RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 8 (12.090000 acres)	
LOT: 9 (12.120000 acres)	
LOT: 10 (39.350000 acres)	
LOT: 15 (39.650000 acres)	
LOT: 16 (12.230000 acres)	
LOT: 17 (12.200000 acres)	
LOT: 18 (39.590000 acres)	
SEC. 31 - LOT: 7 (37.920000 acres)	
LOT: 2 (38.860000 acres)	
LOT: 5 (38.360000 acres)	
LOT: 6 (37.870000 acres)	
SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4	
SEC. 28 - LOT: 1 (39.630000 acres)	
LOT: 2 (39.600000 acres)	
LOT: 7 (39.600000 acres)	
LOT: 8 (39.620000 acres)	
SEC. 28 - LOT: 9 (39.650000 acres)	
LOT: 10 (39.670000 acres)	
LOT: 15 (39.670000 acres)	
LOT: 16 (39.640000 acres)	
SEC. 29 - LOT: 3 (39.820000 acres)	
LOT: 4 (39.890000 acres)	
LOT: 5 (40.060000 acres)	
LOT: 6 (39.900000 acres)	
LOT: 11 (39.900000 acres)	
LOT: 12 (40.130000 acres)	
LOT: 13 (40.290000 acres)	
LOT: 14 (40.060000 acres)	
SEC. 30 - LOT: 7 (37.690000 acres)	
LOT: 8 (11.380000 acres)	
LOT: 9 (11.020000 acres)	
LOT: 10 (37.220000 acres)	
LOT: 15 (38.390000 acres)	
LOT: 16 (11.240000 acres)	
LOT: 17 (11.070000 acres)	
LOT: 18 (38.550000 acres)	
SEC. 31 - LOT: 5 (38.630000 acres)	
LOT: 6 (38.520000 acres)	
LOT: 7 (39.210000 acres)	
LOT: 8 (10.630000 acres)	
LOT: 9 (10.060000 acres)	
LOT: 10 (40.860000 acres)	
LOT: 11 (38.600000 acres)	
LOT: 12 (38.700000 acres)	

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO
RECAPITULATION
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

PAGE 7

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)
LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)

SEC. 032 W/2

SEC. 032 S/2 SE/4

SEC. 032 NW/4 NE/4

SEC. 032 NE/4 NE/4

SEC. 032 S/2 NE/4, N/2 SE/4

~~SEC. 33~~ LOT: 1 (39.850000 acres)

LOT: 2 (39.770000 acres)

LOT: 3 (39.710000 acres)

LOT: 4 (39.640000 acres)

LOT: 5 (39.620000 acres)

LOT: 6 (39.700000 acres)

LOT: 7 (39.740000 acres)

LOT: 8 (39.810000 acres)

LOT: 9 (39.740000 acres)

LOT: 10 (39.570000 acres)

~~LOT: 11 (39.100000 acres)~~

SEC. 033 SW/4, NW/4 SE/4

SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4

SEC. 036 NE/4 SW/4

SEC. 036 NW/4 SE/4, SE/4 SE/4

SEC. 036 SE/4 SW/4

SEC. 036 NW/4 SW/4

SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4

TOWNSHIP 032N, RANGE 010W

SEC. 11-LOT: 9 (37.800000 acres)

LOT: 10 (37.800000 acres)

LOT: 11 (37.800000 acres)

LOT: 12 (37.800000 acres)

LOT: 5 (44.660000 acres)

LOT: 6 (44.360000 acres)

LOT: 7 (44.140000 acres)

LOT: 8 (43.940000 acres)

~~SEC. 13~~ LOT: 9 (38.040000 acres)

LOT: 10 (38.480000 acres)

LOT: 11 (38.920000 acres)

LOT: 12 (39.360000 acres)

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)

SEC. 13 - LOT: 1 (39.370000 acres)

LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)
LOT: 13 (38.190000 acres)
LOT: 14 (38.630000 acres)
LOT: 15 (39.080000 acres)
LOT: 16 (39.520000 acres)

SEC. 14 - LOT: 1 (37.800000 acres)

LOT: 2 (37.800000 acres)
LOT: 3 (37.810000 acres)
~~LOT: 4 (37.820000 acres)~~

LOT: 5 (37.830000 acres)
LOT: 6 (37.820000 acres)
LOT: 7 (37.810000 acres)
LOT: 8 (37.810000 acres)
LOT: 9 (37.820000 acres)
LOT: 10 (37.820000 acres)
LOT: 11 (37.830000 acres)
LOT: 12 (37.840000 acres)
LOT: 13 (37.850000 acres)
LOT: 14 (37.840000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.830000 acres)

SEC. 23 - LOT: 1 (37.790000 acres)

LOT: 2 (37.790000 acres)
LOT: 3 (37.790000 acres)
LOT: 4 (37.790000 acres)
LOT: 5 (37.670000 acres)
LOT: 6 (37.670000 acres)
LOT: 7 (37.670000 acres)
LOT: 8 (37.670000 acres)

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N

PAGE 9

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (37.560000 acres)
LOT: 10 (37.560000 acres)
LOT: 11 (37.550000 acres)
LOT: 12 (37.550000 acres)
LOT: 13 (37.440000 acres)
LOT: 14 (37.440000 acres)
LOT: 15 (37.440000 acres)
LOT: 16 (37.440000 acres)

~~SEC. 34~~

LOT: 1 (37.660000 acres)
LOT: 2 (37.730000 acres)
LOT: 7 (37.570000 acres)
LOT: 8 (37.500000 acres)
LOT: 9 (37.680000 acres)
LOT: 10 (37.660000 acres)
LOT: 15 (37.600000 acres)
LOT: 16 (37.620000 acres)

SEC. 34

LOT: 3 (37.820000 acres)
LOT: 4 (37.890000 acres)
LOT: 5 (37.780000 acres)
LOT: 6 (37.710000 acres)
LOT: 11 (37.730000 acres)
LOT: 12 (37.710000 acres)
LOT: 13 (37.600000 acres)
~~LOT: 14 (37.600000 acres)~~

SEC. 35

LOT: 1 (35.940000 acres)
LOT: 2 (36.450000 acres)
LOT: 3 (36.850000 acres)
LOT: 4 (37.350000 acres)
LOT: 5 (37.440000 acres)
LOT: 6 (36.940000 acres)
LOT: 7 (36.750000 acres)
LOT: 8 (36.240000 acres)
LOT: 9 (37.950000 acres)
LOT: 10 (37.890000 acres)
LOT: 11 (37.690000 acres)
LOT: 12 (37.750000 acres)
LOT: 13 (37.840000 acres)
LOT: 14 (37.780000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.770000 acres)

SEC. 36

LOT: 1 (37.440000 acres)
LOT: 2 (37.430000 acres)
LOT: 3 (37.430000 acres)
LOT: 4 (37.430000 acres)

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO

PAGE 10

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

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 35 -

LOT: 5 (37.540000 acres)
LOT: 6 (37.540000 acres)
LOT: 7 (37.540000 acres)
LOT: 8 (37.550000 acres)
LOT: 9 (37.660000 acres)
LOT: 10 (37.660000 acres)
LOT: 11 (37.650000 acres)
LOT: 12 (37.650000 acres)
LOT: 13 (37.760000 acres)
LOT: 14 (37.760000 acres)
LOT: 15 (37.770000 acres)
LOT: 16 (37.770000 acres)
LOT: 1 (37.920000 acres)
LOT: 2 (37.920000 acres)
LOT: 3 (37.970000 acres)
LOT: 4 (37.970000 acres)
LOT: 5 (38.290000 acres)
LOT: 6 (38.290000 acres)
LOT: 7 (38.150000 acres)
LOT: 8 (38.150000 acres)
LOT: 9 (38.410000 acres)
LOT: 10 (38.470000 acres)
LOT: 11 (38.700000 acres)
~~LOT: 12 (38.530000 acres)~~
LOT: 13 (38.950000 acres)
LOT: 14 (39.020000 acres)
LOT: 15 (38.710000 acres)
LOT: 16 (38.650000 acres)

SEC. 036 N/2 NE/4

SEC. 036 NE/4 SE/4

SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4

SEC. 036 SE/4 NE/4

SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4

TOTAL ACRES COMMITTED: 17890.15

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 17890.15

EFFECTIVE DATE: 01/01/96

TOTAL ACRES NON-COMMITTED: 0.00

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 3, 1999

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: San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Fruitland Coal Participating Area
Tenth Expansion, effective 11/1/91
Eleventh Expansion, effective 3/1/93
Twelfth Expansion, effective 2/1/94
Thirteenth Expansion, effective 1/1/96

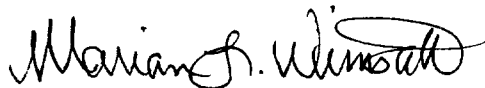
Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved June 26, 1953, Burlington Resources Oil & Gas Company, as Unit Operator, has determined that the following wells are capable of producing unitized substances in paying quantities from the Fruitland Coal formation and thereby should be admitted to the Fruitland Coal Participating Area. Pursuant to a BLM letter, attached is a list of all of the wells that have been deemed commercial along with their respective tracts and completion dates.

The Expansion Schedules for the Tenth through the Thirteenth Participating Areas 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,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
SJ 32-9, 4.5
cc: Shannon Nichols

SAN JUAN 32-9 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Ashdla LLC

Bolack Minerals Company

Burlington Resources Oil & Gas Company

Conoco Inc.

Devon Energy Corporation

Energen Resources MAQ, Inc.

Four Star Oil & Gas Company

George W. Umbach

Hannett/Steele Partners

James M. Raymond

John S. Brown, Jr.

Koch Industries, Inc./Koch Exploration Co.

MP San Juan LP

Phillips Petroleum Company

Robert Umbach

T. H. McElvain Oil & Gas Limited Partnership

Vastar Resources, Inc.

Williams Production Company

San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Fruitland Coal Participating Area

Tenth Expansion - Effective 11/1/91

Total P/A acres=15,742.50

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #276 (W/2)	16	T32N-R9W, Sec. 27: Lot 7	37.92	10/02/91
	16A	T32N-R9W, Sec. 27: Lots 2, 5, 6	115.09	
	65	T32N-R9W, Sec. 27: N/2 NW/4, NE/SW, SE/NW	160.00	

Eleventh Expansion - Effective 3/1/93

Total P/A acres=16,928.22

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #222 (E/2)	25	T31N-R10W, Sec. 12: Lots 9, 16	68.76	02/05/93
	5	T31N-R10W, Sec. 12: Lots 1, 2, 7, 8, 10, 15	207.6	
San Juan 32-9 Unit #223 (W/2)	5	T31N-R10W, Sec. 12: Lots 3, 4, 5, 6, 11, 12, 13, 14	274.30	02/10/93
San Juan 32-9 Unit #220 (E/2)	5	T31N-R10W, Sec. 11: Lots 1, 2, 7, 8, 9, 10, 15, 16	319.10	2/18/93
San Juan 32-9 Unit #221 (W/2)	5	T31N-R10W, Sec. 11: Lots 3, 4, 5, 6, 11, 12, 13, 14	315.96	2/24/93

Twelfth Expansion - Effective 2/1/94

Total P/A acres=17,248.22

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #228 (E/2)	40	T32N-R9W, Sec. 36: SW/NE, NE/SE	80.00	01/21/94
	41A	T32N-R9W, Sec. 36: N/2 NE/4, SE/NE, SW/SE	160.00	
	44	T32N-R9W, Sec. 36: NW/SE, SE/SE	80.00	

San Juan 32-9 Unit, #14-08-001-569
San Juan County, New Mexico
Fruitland Coal Participating Area

Thirteenth Expansion - Effective 1/1/96
Total P/A acres=17,890.15

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 32-9 Unit #209 (E/2)	40	T31N-R10W, Sec. 2: Lot 1, NW/SE	80.35	12/01/95
	35	T31N-R10W, Sec. 2: NE/SE	40.00	
	51	T31N-R10W, Sec. 2: SE/NE	40.00	
	55	T31N-R10W, Sec. 2: SW/SE	40.00	
	59	T31N-R10W, Sec. 2: SE/SE	40.00	
	60	T31N-R10W, Sec. 2: SW/NE	40.00	
	63	T31N-R10W, Sec. 2: Lot 2	40.43	
San Juan 32-9 Unit #270 (E/2)	11	T32N-R9W, Sec. 18: Lots 5, 6, 11, 12, 13, 14, 19, 20	321.15	12/18/95



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

January 11, 1999

San Juan 32-9 Unit (Fruitland Coal PA)
3162.7 (07400)

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, N.M. 87499-4289

RE: San Juan 32-9 Unit
Commerciality Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated June 24, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Fruitland Coal formation.

Well Name & Number	Location	Lease	Completion or Workover Date	Determination
San Juan 32-9 Unit #228	E/2 34, T32N, R9W	State	1/21/94	Commercial
San Juan 32-9 Unit #270	E/2 34, T32N, R9W	NMSF078513	12/18/95	Commercial
San Juan 32-9 Unit #217	E/2 34, T32N, R9W	State	9/27/91	Non-Commercial
San Juan 32-9 Unit #276	W/2 34, T32N, R9W	NMSF079099A	10/2/91	Commercial
San Juan 32-9 Unit #223	W/2 34 T31N, R10W	NMSF078389A	2/10/93	Commercial
San Juan 32-9 Unit #209	E/2 34, T31N, R10W	State	12/95	Commercial

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

The wells that are determined to be commercial wells are to be included in the Fruitland Coal participating area. It is required that a revision be submitted to include these wells in the San Juan 32-9 Unit Fruitland Coal Participating area. The non-paying well will be reported under the lease 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,

for Duane W. Spencer
Team Leader, Petroleum Management Team



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

IN REPLY REFER TO:

San Juan 32-9 Unit (Frt PA)
3162.7 (NM07327)

October 12, 1995

MERIDIAN OIL

OCT 16 1995

**FARMINGTON, NEW MEXICO
REGULATORY**

Mr. Alan Alexander
Senior Land Advisor
Meridian Oil
P.O. Box 4289
Farmington, NM 87499-4289

RE: San Juan 32-9 Unit
No. 14-08-001-569
Commerciality Determinations
Fruitland Formation
Rio Arriba County, New Mexico

Dear Mr. Alexander:

In response to your letter dated October 3, 1995, the Farmington District Office (FDO) has reviewed the data you have submitted for commerciality determinations for the wells listed below that are completed in the Fruitland Formation.

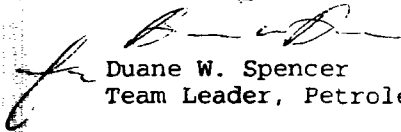
WELL	DRILL BLOCK	ACRES	COMPLETION DATE
No. 104	E/2 24-32N-10W	301.02	11-30-89
No. 274	E/2 28-32N-9W	317.08	04-10-91
No. 284	E/2 13-32N-10W	313.80	10-13-90
No. 220	E/2 11-31N-10W	319.10	02-18-93
No. 221	W/2 11-31N-10W	315.96	02-24-93
No. 222	E/2 12-31N-10W	276.36	02-05-93

These wells were determined to be capable of producing in paying quantities. Once we receive the respective expansions to the Fruitland Participating Area, the approval process will only require the verification of acreage dedication and ownership for the well(s) in each expansion. Please continue to report production for these wells on a lease basis until the respective Participating Area Expansions are submitted and approved.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders 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 call Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

A handwritten signature in dark ink, appearing to read "Duane W. Spencer", is written over the typed name.

Duane W. Spencer
Team Leader, Petroleum Management Team

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N R-009W	946.65		TRACT: 004			6.013340
	SEC. 015 (630.24 acres)		ORRI:		0.000000	13.000000	-----
	LOT 1 (39.270000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.300000 acres)		WORKING INTEREST:				
	LOT 3 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.360000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (39.410000 acres)				-----	-----	
	LOT 6 (39.380000 acres)		TOTAL		100.000000	100.000000	
	LOT 7 (39.350000 acres)						
	LOT 8 (39.320000 acres)						
	LOT 9 (39.370000 acres)						
	LOT 10 (39.400000 acres)						
	LOT 11 (39.430000 acres)						
	LOT 12 (39.460000 acres)						
	LOT 13 (39.510000 acres)						
	LOT 14 (39.480000 acres)						
	LOT 15 (39.450000 acres)						
	LOT 16 (39.420000 acres)						
	SEC. 017 (618.41 acres)						
	LOT 1 (39.290000 acres)						
	LOT 2 (39.120000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078438	T-031N R-009W	933.12		TRACT: 006			5.927394
	SEC. 008 (618.37 acres)		ORRI:		0.000000	13.000000	-----
	LOT 1 (38.360000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.350000 acres)		WORKING INTEREST:				
	LOT 3 (38.410000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (38.400000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (38.560000 acres)				-----	-----	
	TOTAL				100.000000	100.000000	

Page 2 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)						
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-078504	T-032N R-010W	2129.34		TRACT: 008			13.526060
	SEC. 013 (620.50 acres)		ORRI:		0.000000	3.000000	
	LOT 1 (39.370000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.930000 acres)		WORKING INTEREST:				
	LOT 3 (38.490000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 4 (38.040000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 5 (38.090000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 6 (38.540000 acres)						
	LOT 7 (38.980000 acres)						
	LOT 8 (39.420000 acres)						
	LOT 9 (39.470000 acres)						
	LOT 10 (39.030000 acres)						
	LOT 11 (38.580000 acres)						
	LOT 12 (38.140000 acres)						
	LOT 13 (38.190000 acres)						
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 3 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 14 (38.630000 acres)							
LOT 15 (39.080000 acres)							
LOT 16 (39.520000 acres)							
SEC. 014 (605.16 acres)							
LOT 1 (37.800000 acres)							
LOT 2 (37.800000 acres)							
LOT 3 (37.810000 acres)							
LOT 4 (37.820000 acres)							
LOT 5 (37.830000 acres)							
LOT 6 (37.820000 acres)							
LOT 7 (37.810000 acres)							
LOT 8 (37.810000 acres)							
LOT 9 (37.820000 acres)							
LOT 10 (37.820000 acres)							
LOT 11 (37.830000 acres)							
LOT 12 (37.840000 acres)							
LOT 13 (37.850000 acres)							
LOT 14 (37.840000 acres)							
LOT 15 (37.830000 acres)							
LOT 16 (37.830000 acres)							
SEC. 023 (601.82 acres)							
LOT 1 (37.790000 acres)							
LOT 2 (37.790000 acres)							
LOT 3 (37.790000 acres)							
LOT 4 (37.790000 acres)							
LOT 5 (37.670000 acres)							
LOT 6 (37.670000 acres)							
LOT 7 (37.670000 acres)							
LOT 8 (37.670000 acres)							
LOT 9 (37.560000 acres)							
LOT 10 (37.560000 acres)							
LOT 11 (37.550000 acres)							
LOT 12 (37.550000 acres)							
LOT 13 (37.440000 acres)							
LOT 14 (37.440000 acres)							
LOT 15 (37.440000 acres)							
LOT 16 (37.440000 acres)							

RUN DATE 02/09/99
RUN TIME 10:19:17

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078504							
	T-032N R-010W	301.02		TRACT: 008A			1.912149
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 024 (301.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (37.660000 acres)		WORKING INTEREST:				
	LOT 2 (37.730000 acres)		CONOCO INC		50.000000	42.250000	
	LOT 7 (37.570000 acres)		AMOCO PRODUCTION CO		50.000000	42.250000	
	LOT 8 (37.500000 acres)		TOTAL		-----	-----	
	LOT 9 (37.680000 acres)				100.000000	100.000000	
	LOT 10 (37.660000 acres)						
	LOT 15 (37.600000 acres)						
	LOT 16 (37.620000 acres)						
SF-078507							
	T-031N R-010W	2403.26		TRACT: 009			15.266063
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 001 (591.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (36.930000 acres)		WORKING INTEREST:				
	LOT 6 (37.980000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.540000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.180000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 9 (37.860000 acres)		TOTAL		-----	-----	
	LOT 10 (37.290000 acres)				100.000000	100.000000	
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						

RUN DATE 02/09/99
RUN TIME 10:19:17

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						

	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						
SF-078509	T-031N R-009W	1825.29		TRACT: 010			11.594664
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 005 (309.75 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (39.270000 acres)		WORKING INTEREST:				
	LOT 6 (39.240000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.450000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (38.490000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 9 (38.860000 acres)				-----	-----	
	LOT 10 (38.710000 acres)		TOTAL		100.000000	100.000000	
	LOT 11 (38.330000 acres)						
	LOT 12 (38.400000 acres)						
	SEC. 006 (483.99 acres)						
	LOT 8 (38.950000 acres)						
	LOT 9 (38.380000 acres)						
	LOT 10 (43.140000 acres)						
	LOT 11 (8.410000 acres)						

RUN DATE 02/09/99
RUN TIME 10:19:17

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THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 12 (9.200000 acres)							
LOT 13 (41.600000 acres)							
LOT 14 (38.550000 acres)							
LOT 15 (39.000000 acres)							
LOT 16 (40.230000 acres)							
LOT 17 (42.490000 acres)							
LOT 18 (10.640000 acres)							
LOT 19 (11.420000 acres)							
LOT 20 (41.250000 acres)							
LOT 21 (40.420000 acres)							
LOT 22 (40.310000 acres)							
T-032N R-009W							

SEC. 029 (320.12 acres)

LOT 3 (39.820000 acres)

LOT 4 (39.890000 acres)

LOT 5 (40.050000 acres)

LOT 6 (39.980000 acres)

LOT 11 (39.900000 acres)

LOT 12 (40.130000 acres)

LOT 13 (40.290000 acres)

LOT 14 (40.060000 acres)

SEC. 030 (196.56 acres)

LOT 7 (37.690000 acres)

LOT 8 (11.380000 acres)

LOT 9 (11.020000 acres)

LOT 10 (37.220000 acres)

LOT 15 (38.390000 acres)

LOT 16 (11.240000 acres)

LOT 17 (11.070000 acres)

LOT 18 (38.550000 acres)

SEC. 031 (514.87 acres)

LOT 5 (38.630000 acres)

LOT 6 (38.520000 acres)

LOT 7 (39.210000 acres)

LOT 8 (10.630000 acres)

LOT 9 (10.060000 acres)

RUN DATE 02/09/99
RUN TIME 10:19:17

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THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 10 (40.860000 acres)						
	LOT 11 (38.600000 acres)						
	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						

SF-078513 T-032N R-009W 419.10 TRACT: 011 2.662220

SEC. 018 (212.62 acres)
LOT 7 (40.850000 acres)
LOT 8 (12.030000 acres)
LOT 9 (12.220000 acres)
LOT 10 (40.840000 acres)
LOT 15 (40.830000 acres)
LOT 16 (12.420000 acres)
LOT 17 (12.610000 acres)
LOT 18 (40.820000 acres)
SEC. 019 (206.48 acres)
LOT 7 (39.250000 acres)
LOT 8 (12.090000 acres)
LOT 9 (12.120000 acres)
LOT 10 (39.350000 acres)
LOT 15 (39.650000 acres)
LOT 16 (12.230000 acres)
LOT 17 (12.200000 acres)
LOT 18 (39.590000 acres)

ORRI: 0.000000 3.000000
ROYALTY: 0.000000 12.500000
WORKING INTEREST:
CONOCO INC 25.000000 21.125000
AMOCO PRODUCTION CO 25.000000 21.125000
DEVON ENGY CORP NEV 50.000000 42.250000
TOTAL 100.000000 100.000000

SF-078626 T-031N R-009W 391.77 TRACT: 012 2.488614

SEC. 010 (391.77 acres)
LOT 4 (38.940000 acres)

ORRI: 0.000000 13.000000
ROYALTY: 0.000000 12.500000
WORKING INTEREST:

RUN DATE 02/09/99
RUN TIME 10:19:17

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-014227	LOT 5 (38.690000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 9 (39.330000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 10 (39.370000 acres)				-----	-----	
	LOT 11 (39.120000 acres)				100.000000	100.000000	
	LOT 12 (39.160000 acres)						
	LOT 13 (39.300000 acres)						
	LOT 14 (39.260000 acres)						
	LOT 15 (39.320000 acres)						
	LOT 16 (39.280000 acres)						
	T-032N R-010W	306.00		TRACT: 014			1.943783
	-----						-----
	SEC. 011 (151.20 acres)		ORRI:		0.000000	12.500000	
	LOT 9 (37.800000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (37.800000 acres)		WORKING INTEREST:				
	LOT 11 (37.800000 acres)		ASHDLA LLC		100.000000	75.000000	
	LOT 12 (37.800000 acres)				-----	-----	
	SEC. 012 (154.80 acres)		TOTAL		100.000000	100.000000	
	LOT 9 (38.040000 acres)						
	LOT 10 (38.480000 acres)						
	LOT 11 (38.920000 acres)						
	LOT 12 (39.360000 acres)						
SF-079048	T-032N R-009W	476.47		TRACT: 015			3.026648
	-----						-----
	SEC. 028 (158.63 acres)		ORRI:		0.000000	5.000000	
	LOT 9 (39.650000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (39.670000 acres)		WORKING INTEREST:				
	LOT 15 (39.670000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 16 (39.640000 acres)				-----	-----	
	SEC. 033 (317.84 acres)		TOTAL		100.000000	100.000000	
	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
WORKING INTEREST:							
	LOT 9 (39.740000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 10 (39.570000 acres)		MP SAN JUAN LP		40.000000	35.000000	
	LOT 11 (39.710000 acres)		JRP SAN JUAN LP		10.000000	8.750000	
	TOTAL				100.000000	100.000000	
SF-079268	T-032N R-009W	158.45		TRACT: 019			1.006511

	SEC. 028 (158.45 acres)		ORRI:		0.000000	3.000000	-----
	LOT 1 (39.630000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.600000 acres)		WORKING INTEREST:				
	LOT 7 (39.600000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (39.620000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
			DEVON ENGY CORP NEV		50.000000	42.250000	
	TOTAL				100.000000	100.000000	
SF-079320	T-032N R-009W	367.84		TRACT: 020			2.336605

	SEC. 010 (367.84 acres)		ORRI:		0.000000	8.000000	-----
	LOT 5 (13.590000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (12.970000 acres)		WORKING INTEREST:				
	LOT 7 (12.370000 acres)		ASHDLA LLC		100.000000	79.500000	
	LOT 8 (11.780000 acres)				-----	-----	
	LOT 9 (39.580000 acres)		TOTAL		100.000000	100.000000	
	LOT 10 (39.620000 acres)						
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)						
	LOT 15 (39.620000 acres)						
	LOT 16 (39.590000 acres)						
SF-080133	T-031N R-009W	468.20		TRACT: 026			2.974115

	SEC. 004 (233.23 acres)		ORRI:		0.000000	5.000000	-----
	LOT 5 (38.370000 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 12 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (38.730000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 10 (39.110000 acres)				-----	-----	
	LOT 11 (39.040000 acres)						
	LOT 12 (39.020000 acres)				100.000000	100.000000	
	LOT 13 (38.960000 acres)						
	SEC. 010 (234.97 acres)						
	LOT 1 (39.360000 acres)						
	LOT 2 (39.250000 acres)						
	LOT 3 (39.050000 acres)						
	LOT 6 (38.800000 acres)						
	LOT 7 (39.200000 acres)						
	LOT 8 (39.310000 acres)						
	T-031N R-009W	194.99		TRACT: 026A			1.238622
	-----						-----
	SEC. 004 (194.99 acres)				0.000000	5.000000	
	LOT 7 (39.080000 acres)						
	LOT 8 (38.940000 acres)				0.000000	12.500000	
	LOT 9 (39.130000 acres)						
	LOT 14 (38.950000 acres)				18.000000	14.850000	
	LOT 15 (38.890000 acres)				82.000000	67.650000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-080376	T-031N R-009W	631.27		TRACT: 027			4.009973
	-----						-----
	SEC. 009 (631.27 acres)				0.000000	13.000000	
	LOT 1 (39.260000 acres)						
	LOT 2 (39.390000 acres)				0.000000	12.500000	
	LOT 3 (39.410000 acres)						
	LOT 4 (39.530000 acres)				50.000000	37.250000	
	LOT 5 (39.550000 acres)				50.000000	37.250000	
	LOT 6 (39.420000 acres)				-----	-----	
	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	TOTAL				100.000000	100.000000	

Page 13 of 18
891000569C

RUN DATE	02/09/99	BURLINGTON RESOURCES O&G CO				Page 13 of 18
RUN TIME	10:19:17	THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION				891000569C
		SAN JUAN 32-9 UNIT AREA				
		SAN JUAN, NEW MEXICO				
		EFFECTIVE 11/01/1991				

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
SF-080875	T-031N R-009W	116.99		TRACT: 028			0.743147
	-----						-----
	SEC. 004 (116.99 acres)		ORRI:		0.000000	12.500000	
	LOT 16 (38.950000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 17 (38.990000 acres)		WORKING INTEREST:				
	LOT 18 (39.050000 acres)		CONOCO INC		50.000000	37.500000	
			AMOCO PRODUCTION CO		50.000000	37.500000	
					-----	-----	-----
	TOTAL				100.000000	100.000000	
E-178-10	T-032N R-009W	320.00		TRACT: 033			2.032714
	-----						-----
	SEC. 032 W/2 (320.00 acres)		ORRI:		0.000000	5.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		25.000000	20.625000	
			AMOCO PRODUCTION CO		25.000000	20.625000	
			DEVON ENGY CORP NEV		50.000000	41.250000	
					-----	-----	-----
	TOTAL				100.000000	100.000000	
E-286-30	T-032N R-010W	80.00		TRACT: 034			0.508178
	-----						-----
	SEC. 036 N/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			DEVON ENGY CORP NEV		100.000000	87.500000	
					-----	-----	-----
	TOTAL				100.000000	100.000000	
E-286-37	T-032N R-010W	40.00		TRACT: 037			0.254089
	-----						-----
	SEC. 036 NE/4 SE/4 (40.00 acres)		ORRI:		0.000000	3.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.210000	

RUN DATE 02/09/99
 RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
 THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 32.9 UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
PHILLIPS-SAN JUAN PA					82.000000	69.290000	
TOTAL					100.000000	100.000000	
E-3150-11	T-031N R-009W	600.00		TRACT: 040			3.811339
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres)		ROYALTY:		0.000000	12.500000	
	T-032N R-009W		WORKING INTEREST:				
	-----		ASHDLA LLC		100.000000	82.500000	-----
	SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres)		TOTAL		100.000000	100.000000	
	SEC. 036 SE/4 NW/4, SW/4 SW/4 (80.00 acres)						
	T-032N R-010W						

	SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4 (240.00 acres)						
E-3520-1	T-032N R-009W	80.00		TRACT: 041			0.508178
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 032 S/2 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESO O&G CO-SJBT		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
E-3520-1	T-032N R-009W	120.00		TRACT: 041A			0.762268
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 036 N/2 NW/4, SW/4 NW/4 (120.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
E-3555-18	T-032N R-009W	40.00		TRACT: 042			0.254089

RUN DATE 02/09/99
RUN TIME 10:19:17

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THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 15 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3867-2	SEC. 032 NW/4 NE/4 (40.00 acres)	40.00	ORRI:	TRACT: 043	0.000000	3.000000	0.254089
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		40.000000	35.000000	
			ASHDLA LLC		60.000000	49.500000	
	TOTAL				100.000000	100.000000	
E-5116-7	SEC. 036 NE/4 SW/4 (40.00 acres)	40.00	ORRI:	TRACT: 045	0.000000	12.500000	0.254089
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
E-5381-4	SEC. 002 S/2 NW/4, W/2 SW/4 (160.00 acres)	200.41	ORRI:	TRACT: 048	0.000000	0.000000	1.073051
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
	TOTAL				100.000000	100.000000	
	SEC. 002 SE/4 SE/4, W/2 SE/4 (120.00 acres)	160.47	ORRI:	TRACT: 048A	0.000000	0.000000	1.019343
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				

RUN DATE 02/09/99
RUN TIME 10:19:17

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THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 16 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 2 (40.470000 acres)					100.000000	87.500000	
WILLIAMS PRODUCTION					-----	-----	
TOTAL					100.000000	100.000000	
E-5382	T-032N R-009W	80.00		TRACT: 049			0.508178
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 032 NE/4 NE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	SEC. 036 NW/4 SW/4		FOUR STAR OIL & GAS		100.000000	87.500000	
	(40.00 acres)				-----	-----	
TOTAL					100.000000	100.000000	
E-5464-4	T-031N R-009W	40.00		TRACT: 050			0.254089
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
					-----	-----	
TOTAL					100.000000	100.000000	
E-5843-1	T-031N R-009W	80.51		TRACT: 051			0.511418
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 NE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	LOT 1 (40.510000 acres)		ASHDLA LLC		100.000000	87.500000	
					-----	-----	
TOTAL					100.000000	100.000000	
B-10938-50	T-031N R-009W	40.45		TRACT: 053			0.256948
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 002 (40.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.450000 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	14.850000	
			PHILLIPS-SAN JUAN PA		82.000000	67.650000	
					-----	-----	
TOTAL					100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

Page 17 of 18
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11127-3	T-032N R-010W ----- SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4 (240.00 acres)	240.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 058	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	1.524535 -----
	TOTAL				100.000000	100.000000	
B-11318-33	T-032N R-010W ----- SEC. 036 SE/4 NE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: DEVON ENGY CORP NEV	TRACT: 062	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.254089 -----
	TOTAL				100.000000	100.000000	
BLANCETT, G.L. T-032N R-009W	----- SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4 (160.00 acres)	160.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 065	0.000000 0.000000 18.000000 82.000000 -----	0.000000 12.500000 15.750000 71.750000 -----	1.016357 -----
	TOTAL				100.000000	100.000000	
BLANCETT, MA T-031N R-009W	----- SEC. 004 (40.25 acres) LOT 4 (40.250000 acres) SEC. 005 (80.80 acres) LOT 1 (40.400000 acres) LOT 2 (40.400000 acres) T-032N R-009W ----- SEC. 033 SW/4, NW/4 SE/4 (200.00 acres)	321.05	ORRI: ROYALTY: WORKING INTEREST: DEVON ENGY CORP NEV	TRACT: 066	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	2.039384 -----
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:19:17

BURLINGTON RESOURCES O&G CO
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 11/01/1991

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
MOSS, JAKE A	T-031N R-009W	320.00		TRACT: 067			2.032714
	-----		ORRI:		0.000000	0.000000	-----
SEC. 004	SW/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
SEC. 005	SE/4 SE/4, NW/4 SW/4, E/2 SW/4,		DEVON ENGY CORP NEV		100.000000	87.500000	
	W/2 SE/4				-----	-----	
	(240.00 acres)		TOTAL		100.000000	100.000000	
SEC. 006	NE/4 SE/4						
	(40.00 acres)						

RECAPITULATION
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

LOT: 3 (40.450000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4

LOT: 8 (38.950000 acres)

LOT: 9 (38.380000 acres)

LOT: 10 (43.140000 acres)

LOT: 11 (8.410000 acres)

LOT: 12 (9.200000 acres)

LOT: 13 (41.600000 acres)

LOT: 14 (38.550000 acres)

RUN DATE 02/09/99
RUN TIME 10:26:36

BURLINGTON RESOURCES O&G CO

PAGE 2

RECAPITULATION
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)
LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)
LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (39.370000 acres)
LOT: 11 (39.120000 acres)
LOT: 12 (39.160000 acres)
LOT: 13 (39.300000 acres)
LOT: 14 (39.260000 acres)
LOT: 15 (39.320000 acres)
LOT: 16 (39.280000 acres)
LOT: 1 (39.360000 acres)
LOT: 2 (39.250000 acres)
LOT: 3 (39.050000 acres)
LOT: 6 (38.800000 acres)
LOT: 7 (39.200000 acres)
LOT: 8 (39.310000 acres)
LOT: 1 (39.270000 acres)
LOT: 2 (39.300000 acres)
LOT: 3 (39.330000 acres)
LOT: 4 (39.360000 acres)
LOT: 5 (39.410000 acres)
LOT: 6 (39.380000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.320000 acres)
LOT: 9 (39.370000 acres)
LOT: 10 (39.400000 acres)
LOT: 11 (39.430000 acres)
LOT: 12 (39.460000 acres)
LOT: 13 (39.510000 acres)
LOT: 14 (39.480000 acres)
LOT: 15 (39.450000 acres)
LOT: 16 (39.420000 acres)
LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.560000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)
LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 19 (38.910000 acres)

RECAPITULATION
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 20 (38.810000 acres)
TOWNSHIP 031N, RANGE 010W

LOT: 5 (36.930000 acres)

LOT: 6 (37.980000 acres)

LOT: 7 (38.540000 acres)

LOT: 8 (39.180000 acres)

LOT: 9 (37.860000 acres)

LOT: 10 (37.290000 acres)

LOT: 11 (36.850000 acres)

LOT: 12 (35.870000 acres)

LOT: 13 (36.800000 acres)

LOT: 14 (36.950000 acres)

LOT: 15 (36.840000 acres)

LOT: 16 (36.990000 acres)

LOT: 17 (35.920000 acres)

LOT: 18 (35.770000 acres)

LOT: 19 (35.700000 acres)

LOT: 20 (35.550000 acres)

TOWNSHIP 032N, RANGE 009W

LOT: 5 (13.590000 acres)

LOT: 6 (12.970000 acres)

LOT: 7 (12.370000 acres)

LOT: 8 (11.780000 acres)

LOT: 9 (39.580000 acres)

LOT: 10 (39.620000 acres)

LOT: 11 (39.660000 acres)

LOT: 12 (39.700000 acres)

LOT: 13 (39.700000 acres)

LOT: 14 (39.660000 acres)

LOT: 15 (39.620000 acres)

LOT: 16 (39.590000 acres)

LOT: 7 (40.850000 acres)

LOT: 8 (12.030000 acres)

LOT: 9 (12.220000 acres)

LOT: 10 (40.840000 acres)

LOT: 15 (40.830000 acres)

LOT: 16 (12.420000 acres)

LOT: 17 (12.610000 acres)

LOT: 18 (40.820000 acres)

LOT: 7 (39.250000 acres)

LOT: 8 (12.090000 acres)

LOT: 9 (12.120000 acres)

LOT: 10 (39.350000 acres)

LOT: 15 (39.650000 acres)

RECAPITULATION
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 16 (12.230000 acres)
LOT: 17 (12.200000 acres)
LOT: 18 (39.590000 acres)
LOT: 7 (37.920000 acres)
LOT: 2 (38.860000 acres)
LOT: 5 (38.360000 acres)
LOT: 6 (37.870000 acres)

SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4

LOT: 1 (39.630000 acres)
LOT: 2 (39.600000 acres)
LOT: 7 (39.600000 acres)
LOT: 8 (39.620000 acres)
LOT: 9 (39.650000 acres)
LOT: 10 (39.670000 acres)
LOT: 15 (39.670000 acres)
LOT: 16 (39.640000 acres)
LOT: 3 (39.820000 acres)
LOT: 4 (39.890000 acres)
LOT: 5 (40.050000 acres)
LOT: 6 (39.980000 acres)
LOT: 11 (39.900000 acres)
LOT: 12 (40.130000 acres)
LOT: 13 (40.290000 acres)
LOT: 14 (40.060000 acres)
LOT: 7 (37.690000 acres)
LOT: 8 (11.380000 acres)
LOT: 9 (11.020000 acres)
LOT: 10 (37.220000 acres)
LOT: 15 (38.390000 acres)
LOT: 16 (11.240000 acres)
LOT: 17 (11.070000 acres)
LOT: 18 (38.550000 acres)
LOT: 5 (38.630000 acres)
LOT: 6 (38.520000 acres)
LOT: 7 (39.210000 acres)
LOT: 8 (10.630000 acres)
LOT: 9 (10.060000 acres)
LOT: 10 (40.860000 acres)
LOT: 11 (38.600000 acres)
LOT: 12 (38.700000 acres)
LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)

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

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)
SEC. 032 W/2
SEC. 032 S/2 SE/4
SEC. 032 NW/4 NE/4
SEC. 032 NE/4 NE/4
SEC. 032 S/2 NE/4, N/2 SE/4
LOT: 1 (39.850000 acres)
LOT: 2 (39.770000 acres)
LOT: 3 (39.710000 acres)
LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)
LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)
SEC. 033 SW/4, NW/4 SE/4
SEC. 036 N/2 NW/4, SW/4 NW/4
SEC. 036 NE/4 SW/4
SEC. 036 SE/4 SW/4
SEC. 036 NW/4 SW/4
SEC. 036 SE/4 NW/4, SW/4 SW/4
TOWNSHIP 032N, RANGE 010W
LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)
LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)
LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
LOT: 8 (43.940000 acres)
LOT: 9 (38.040000 acres)
LOT: 10 (38.480000 acres)
LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)
LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)
LOT: 1 (39.370000 acres)

RECAPITULATION
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)
LOT: 13 (38.190000 acres)
LOT: 14 (38.630000 acres)
LOT: 15 (39.080000 acres)
LOT: 16 (39.520000 acres)
LOT: 1 (37.800000 acres)
LOT: 2 (37.800000 acres)
LOT: 3 (37.810000 acres)
LOT: 4 (37.820000 acres)
LOT: 5 (37.830000 acres)
LOT: 6 (37.820000 acres)
LOT: 7 (37.810000 acres)
LOT: 8 (37.810000 acres)
LOT: 9 (37.820000 acres)
LOT: 10 (37.820000 acres)
LOT: 11 (37.830000 acres)
LOT: 12 (37.840000 acres)
LOT: 13 (37.850000 acres)
LOT: 14 (37.840000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.830000 acres)
LOT: 1 (37.790000 acres)
LOT: 2 (37.790000 acres)
LOT: 3 (37.790000 acres)
LOT: 4 (37.790000 acres)
LOT: 5 (37.670000 acres)
LOT: 6 (37.670000 acres)
LOT: 7 (37.670000 acres)
LOT: 8 (37.670000 acres)
LOT: 9 (37.560000 acres)
LOT: 10 (37.560000 acres)
LOT: 11 (37.550000 acres)
LOT: 12 (37.550000 acres)
LOT: 13 (37.440000 acres)

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

RECAPITULATION

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 14 (37.440000 acres)
LOT: 15 (37.440000 acres)
LOT: 16 (37.440000 acres)
LOT: 1 (37.660000 acres)
LOT: 2 (37.730000 acres)
LOT: 7 (37.570000 acres)
LOT: 8 (37.500000 acres)
LOT: 9 (37.680000 acres)
LOT: 10 (37.660000 acres)
LOT: 15 (37.600000 acres)
LOT: 16 (37.620000 acres)
LOT: 3 (37.820000 acres)
LOT: 4 (37.890000 acres)
LOT: 5 (37.780000 acres)
LOT: 6 (37.710000 acres)
LOT: 11 (37.730000 acres)
LOT: 12 (37.710000 acres)
LOT: 13 (37.600000 acres)
LOT: 14 (37.620000 acres)
LOT: 1 (35.940000 acres)
LOT: 2 (36.450000 acres)
LOT: 3 (36.850000 acres)
LOT: 4 (37.350000 acres)
LOT: 5 (37.440000 acres)
LOT: 6 (36.940000 acres)
LOT: 7 (36.750000 acres)
LOT: 8 (36.240000 acres)
LOT: 9 (37.950000 acres)
LOT: 10 (37.890000 acres)
LOT: 11 (37.690000 acres)
LOT: 12 (37.750000 acres)
LOT: 13 (37.840000 acres)
LOT: 14 (37.780000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.770000 acres)
LOT: 1 (37.440000 acres)
LOT: 2 (37.430000 acres)
LOT: 3 (37.430000 acres)
LOT: 4 (37.430000 acres)
LOT: 5 (37.540000 acres)
LOT: 6 (37.540000 acres)
LOT: 7 (37.540000 acres)
LOT: 8 (37.550000 acres)
LOT: 9 (37.660000 acres)

RUN DATE 02/09/99
RUN TIME 10:26:36

BURLINGTON RESOURCES O&G CO

PAGE 9

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

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (37.660000 acres)
LOT: 11 (37.650000 acres)
LOT: 12 (37.650000 acres)
LOT: 13 (37.760000 acres)
LOT: 14 (37.760000 acres)
LOT: 15 (37.770000 acres)
LOT: 16 (37.770000 acres)
LOT: 1 (37.920000 acres)
LOT: 2 (37.920000 acres)
LOT: 3 (37.970000 acres)
LOT: 4 (37.970000 acres)
LOT: 5 (38.290000 acres)
LOT: 6 (38.290000 acres)
LOT: 7 (38.150000 acres)
LOT: 8 (38.150000 acres)
LOT: 9 (38.410000 acres)
LOT: 10 (38.470000 acres)
LOT: 11 (38.700000 acres)
LOT: 12 (38.630000 acres)
LOT: 13 (38.950000 acres)
LOT: 14 (39.020000 acres)
LOT: 15 (38.710000 acres)
LOT: 16 (38.650000 acres)

SEC. 036 N/2 NE/4

SEC. 036 NE/4 SE/4

SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4

SEC. 036 SE/4 NE/4

SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4

TOTAL ACRES COMMITTED: 15742.50

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 15742.50

EFFECTIVE DATE: 11/01/91

TOTAL ACRES NON-COMMITTED: 0.00

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N R-009W	946.65		TRACT: 004			5.592141

SEC. 015	(630.24 acres)		ORRI:		0.000000	13.000000	-----
LOT 1	(39.270000 acres)		ROYALTY:		0.000000	12.500000	
LOT 2	(39.300000 acres)		WORKING INTEREST:				
LOT 3	(39.330000 acres)		CONOCO INC		50.000000	37.250000	
LOT 4	(39.360000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
LOT 5	(39.410000 acres)				-----	-----	
LOT 6	(39.380000 acres)		TOTAL		100.000000	100.000000	
LOT 7	(39.350000 acres)						
LOT 8	(39.320000 acres)						
LOT 9	(39.370000 acres)						
LOT 10	(39.400000 acres)						
LOT 11	(39.430000 acres)						
LOT 12	(39.460000 acres)						
LOT 13	(39.510000 acres)						
LOT 14	(39.480000 acres)						
LOT 15	(39.450000 acres)						
LOT 16	(39.420000 acres)						
SEC. 017	(316.41 acres)						
LOT 1	(39.290000 acres)						
LOT 2	(39.120000 acres)						
LOT 7	(39.350000 acres)						
LOT 8	(39.520000 acres)						
LOT 9	(39.750000 acres)						
LOT 10	(39.580000 acres)						
LOT 15	(39.820000 acres)						
LOT 16	(39.980000 acres)						

SF-078389-A	T-031N R-010W	1116.96		TRACT: 005			6.598213

SEC. 011	(635.06 acres)		ORRI:		0.000000	54.653971	-----
LOT 1	(39.970000 acres)		ROYALTY:		0.000000	12.500000	
LOT 2	(39.870000 acres)		WORKING INTEREST:				
LOT 3	(39.630000 acres)		ASHDLA LLC		100.000000	32.846029	
LOT 4	(39.530000 acres)				-----	-----	
LOT 5	(39.500000 acres)		TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 10 (34.290000 acres)						
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
SF-078438	T-031N R-009W	933.12		TRACT: 006			5.512216
	SEC. 008 (618.37 acres)				0.000000	13.000000	
	LOT 1 (38.360000 acres)				0.000000	12.500000	
	LOT 2 (38.350000 acres)						
	LOT 3 (38.410000 acres)				50.000000	37.250000	
	LOT 4 (38.400000 acres)				50.000000	37.250000	
	LOT 5 (38.560000 acres)						
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)				100.000000	100.000000	
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 3 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						

SF-078504 T-032N R-010W 2129.34 TRACT: 008 12.578641

SEC. 013 (620.50 acres)					0.000000	3.000000	
LOT 1 (39.370000 acres)			ORRI:		0.000000	12.500000	
LOT 2 (38.930000 acres)			ROYALTY:		0.000000		
LOT 3 (38.490000 acres)			WORKING INTEREST:				
LOT 4 (38.040000 acres)			CONOCO INC		25.000000	21.125000	
LOT 5 (38.090000 acres)			AMOCO PRODUCTION CO		25.000000	21.125000	
LOT 6 (38.540000 acres)			DEVON ENGY CORP NEV		50.000000	42.250000	
LOT 7 (38.980000 acres)					-----	-----	
LOT 8 (39.420000 acres)			TOTAL		100.000000	100.000000	
LOT 9 (39.470000 acres)							
LOT 10 (39.030000 acres)							
LOT 11 (38.580000 acres)							
LOT 12 (38.140000 acres)							
LOT 13 (38.190000 acres)							
LOT 14 (38.630000 acres)							
LOT 15 (39.080000 acres)							

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 4 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (39.520000 acres)						
	SEC. 014 (605.16 acres)						
	LOT 1 (37.800000 acres)						
	LOT 2 (37.800000 acres)						
	LOT 3 (37.810000 acres)						
	LOT 4 (37.820000 acres)						
	LOT 5 (37.830000 acres)						
	LOT 6 (37.820000 acres)						
	LOT 7 (37.810000 acres)						
	LOT 8 (37.810000 acres)						
	LOT 9 (37.820000 acres)						
	LOT 10 (37.820000 acres)						
	LOT 11 (37.830000 acres)						
	LOT 12 (37.840000 acres)						
	LOT 13 (37.850000 acres)						
	LOT 14 (37.840000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.830000 acres)						
	SEC. 023 (601.82 acres)						
	LOT 1 (37.790000 acres)						
	LOT 2 (37.790000 acres)						
	LOT 3 (37.790000 acres)						
	LOT 4 (37.790000 acres)						
	LOT 5 (37.670000 acres)						
	LOT 6 (37.670000 acres)						
	LOT 7 (37.670000 acres)						
	LOT 8 (37.670000 acres)						
	LOT 9 (37.560000 acres)						
	LOT 10 (37.560000 acres)						
	LOT 11 (37.550000 acres)						
	LOT 12 (37.550000 acres)						
	LOT 13 (37.440000 acres)						
	LOT 14 (37.440000 acres)						
	LOT 15 (37.440000 acres)						
	LOT 16 (37.440000 acres)						
	SEC. 024 (301.86 acres)						
	LOT 3 (37.820000 acres)						

RECAPITULATION
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

LOT: 3 (40.450000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4

LOT: 8 (38.950000 acres)

LOT: 9 (38.380000 acres)

LOT: 10 (43.140000 acres)

LOT: 11 (8.410000 acres)

LOT: 12 (9.200000 acres)

LOT: 13 (41.600000 acres)

LOT: 14 (38.550000 acres)

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

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)
LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)
LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)

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

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (39.370000 acres)
LOT: 11 (39.120000 acres)
LOT: 12 (39.160000 acres)
LOT: 13 (39.300000 acres)
LOT: 14 (39.260000 acres)
LOT: 15 (39.320000 acres)
LOT: 16 (39.280000 acres)
LOT: 1 (39.360000 acres)
LOT: 2 (39.250000 acres)
LOT: 3 (39.050000 acres)
LOT: 6 (38.800000 acres)
LOT: 7 (39.200000 acres)
LOT: 8 (39.310000 acres)
LOT: 1 (39.270000 acres)
LOT: 2 (39.300000 acres)
LOT: 3 (39.330000 acres)
LOT: 4 (39.360000 acres)
LOT: 5 (39.410000 acres)
LOT: 6 (39.380000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.320000 acres)
LOT: 9 (39.370000 acres)
LOT: 10 (39.400000 acres)
LOT: 11 (39.430000 acres)
LOT: 12 (39.460000 acres)
LOT: 13 (39.510000 acres)
LOT: 14 (39.480000 acres)
LOT: 15 (39.450000 acres)
LOT: 16 (39.420000 acres)
LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)
LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 19 (38.910000 acres)

RECAPITULATION
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 20 (38.810000 acres)
TOWNSHIP 031N, RANGE 010W

LOT: 5 (36.930000 acres)
LOT: 6 (37.980000 acres)
LOT: 7 (38.540000 acres)
LOT: 8 (39.180000 acres)
LOT: 9 (37.860000 acres)
LOT: 10 (37.290000 acres)
LOT: 11 (36.850000 acres)
LOT: 12 (35.870000 acres)
LOT: 13 (36.800000 acres)
LOT: 14 (36.950000 acres)
LOT: 15 (36.840000 acres)
LOT: 16 (36.990000 acres)
LOT: 17 (35.920000 acres)
LOT: 18 (35.770000 acres)
LOT: 19 (35.700000 acres)
LOT: 20 (35.550000 acres)
LOT: 1 (39.970000 acres)
LOT: 2 (39.870000 acres)
LOT: 3 (39.630000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.500000 acres)
LOT: 6 (39.600000 acres)
LOT: 7 (40.130000 acres)
LOT: 8 (40.230000 acres)
LOT: 9 (39.880000 acres)
LOT: 10 (39.870000 acres)
LOT: 11 (39.440000 acres)
LOT: 12 (39.430000 acres)
LOT: 13 (39.410000 acres)
LOT: 14 (39.420000 acres)
LOT: 15 (39.570000 acres)
LOT: 16 (39.580000 acres)
LOT: 9 (34.330000 acres)
LOT: 16 (34.430000 acres)
LOT: 1 (34.790000 acres)
LOT: 2 (34.750000 acres)
LOT: 3 (34.630000 acres)
LOT: 4 (34.590000 acres)
LOT: 5 (34.320000 acres)
LOT: 6 (34.360000 acres)
LOT: 7 (34.670000 acres)
LOT: 8 (34.710000 acres)

RECAPITULATION
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (34.290000 acres)
LOT: 11 (33.980000 acres)
LOT: 12 (33.940000 acres)
LOT: 13 (34.220000 acres)
LOT: 14 (34.260000 acres)
LOT: 15 (34.390000 acres)

TOWNSHIP 032N, RANGE 009W

LOT: 5 (13.590000 acres)
LOT: 6 (12.970000 acres)
LOT: 7 (12.370000 acres)
LOT: 8 (11.780000 acres)
LOT: 9 (39.580000 acres)
LOT: 10 (39.620000 acres)
LOT: 11 (39.660000 acres)
LOT: 12 (39.700000 acres)
LOT: 13 (39.700000 acres)
LOT: 14 (39.660000 acres)
LOT: 15 (39.620000 acres)
LOT: 16 (39.590000 acres)
LOT: 7 (40.850000 acres)
LOT: 8 (12.030000 acres)
LOT: 9 (12.220000 acres)
LOT: 10 (40.840000 acres)
LOT: 15 (40.830000 acres)
LOT: 16 (12.420000 acres)
LOT: 17 (12.610000 acres)
LOT: 18 (40.820000 acres)
LOT: 7 (39.250000 acres)
LOT: 8 (12.090000 acres)
LOT: 9 (12.120000 acres)
LOT: 10 (39.350000 acres)
LOT: 15 (39.650000 acres)
LOT: 16 (12.230000 acres)
LOT: 17 (12.200000 acres)
LOT: 18 (39.590000 acres)
LOT: 7 (37.920000 acres)
LOT: 2 (38.860000 acres)
LOT: 5 (38.360000 acres)
LOT: 6 (37.870000 acres)
SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4
LOT: 1 (39.630000 acres)
LOT: 2 (39.600000 acres)
LOT: 7 (39.600000 acres)
LOT: 8 (39.620000 acres)

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

- LOT: 9 (39.650000 acres)
LOT: 10 (39.670000 acres)
LOT: 15 (39.670000 acres)
LOT: 16 (39.640000 acres)
LOT: 3 (39.820000 acres)
LOT: 4 (39.890000 acres)
LOT: 5 (40.050000 acres)
LOT: 6 (39.980000 acres)
LOT: 11 (39.900000 acres)
LOT: 12 (40.130000 acres)
LOT: 13 (40.290000 acres)
LOT: 14 (40.060000 acres)
LOT: 7 (37.690000 acres)
LOT: 8 (11.380000 acres)
LOT: 9 (11.020000 acres)
LOT: 10 (37.220000 acres)
LOT: 15 (38.390000 acres)
LOT: 16 (11.240000 acres)
LOT: 17 (11.070000 acres)
LOT: 18 (38.550000 acres)
LOT: 5 (38.630000 acres)
LOT: 6 (38.520000 acres)
LOT: 7 (39.210000 acres)
LOT: 8 (10.630000 acres)
LOT: 9 (10.060000 acres)
LOT: 10 (40.860000 acres)
LOT: 11 (38.600000 acres)
LOT: 12 (38.700000 acres)
LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)
LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)

SEC. 032 W/2
SEC. 032 S/2 SE/4
SEC. 032 NW/4 NE/4
SEC. 032 NE/4 NE/4
SEC. 032 S/2 NE/4, N/2 SE/4
LOT: 1 (39.850000 acres)
LOT: 2 (39.770000 acres)
LOT: 3 (39.710000 acres)

RUN DATE 02/09/99
RUN TIME 10:24:47

BURLINGTON RESOURCES O&G CO
RECAPITULATION

PAGE 7

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)
LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)
SEC. 033 SW/4, NW/4 SE/4
SEC. 036 N/2 NW/4, SW/4 NW/4
SEC. 036 NE/4 SW/4
SEC. 036 SE/4 SW/4
SEC. 036 NW/4 SW/4
SEC. 036 SE/4 NW/4, SW/4 SW/4
TOWNSHIP 032N, RANGE 010W
LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)
LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)
LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
LOT: 8 (43.940000 acres)
LOT: 9 (38.040000 acres)
LOT: 10 (38.480000 acres)
LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)
LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)
LOT: 1 (39.370000 acres)
LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)
LOT: 13 (38.190000 acres)

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 14 (38.630000 acres)
LOT: 15 (39.080000 acres)
LOT: 16 (39.520000 acres)
LOT: 1 (37.800000 acres)
LOT: 2 (37.800000 acres)
LOT: 3 (37.810000 acres)
LOT: 4 (37.820000 acres)
LOT: 5 (37.830000 acres)
LOT: 6 (37.820000 acres)
LOT: 7 (37.810000 acres)
LOT: 8 (37.810000 acres)
LOT: 9 (37.820000 acres)
LOT: 10 (37.820000 acres)
LOT: 11 (37.830000 acres)
LOT: 12 (37.840000 acres)
LOT: 13 (37.850000 acres)
LOT: 14 (37.840000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.830000 acres)
LOT: 1 (37.790000 acres)
LOT: 2 (37.790000 acres)
LOT: 3 (37.790000 acres)
LOT: 4 (37.790000 acres)
LOT: 5 (37.670000 acres)
LOT: 6 (37.670000 acres)
LOT: 7 (37.670000 acres)
LOT: 8 (37.670000 acres)
LOT: 9 (37.560000 acres)
LOT: 10 (37.560000 acres)
LOT: 11 (37.550000 acres)
LOT: 12 (37.550000 acres)
LOT: 13 (37.440000 acres)
LOT: 14 (37.440000 acres)
LOT: 15 (37.440000 acres)
LOT: 16 (37.440000 acres)
LOT: 1 (37.660000 acres)
LOT: 2 (37.730000 acres)
LOT: 7 (37.570000 acres)
LOT: 8 (37.500000 acres)
LOT: 9 (37.680000 acres)
LOT: 10 (37.660000 acres)
LOT: 15 (37.600000 acres)
LOT: 16 (37.620000 acres)
LOT: 3 (37.820000 acres)

RECAPITULATION
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 4 (37.890000 acres)	
LOT: 5 (37.780000 acres)	
LOT: 6 (37.710000 acres)	
LOT: 11 (37.730000 acres)	
LOT: 12 (37.710000 acres)	
LOT: 13 (37.600000 acres)	
LOT: 14 (37.620000 acres)	
LOT: 1 (35.940000 acres)	
LOT: 2 (36.450000 acres)	
LOT: 3 (36.850000 acres)	
LOT: 4 (37.350000 acres)	
LOT: 5 (37.440000 acres)	
LOT: 6 (36.940000 acres)	
LOT: 7 (36.750000 acres)	
LOT: 8 (36.240000 acres)	
LOT: 9 (37.950000 acres)	
LOT: 10 (37.890000 acres)	
LOT: 11 (37.690000 acres)	
LOT: 12 (37.750000 acres)	
LOT: 13 (37.840000 acres)	
LOT: 14 (37.780000 acres)	
LOT: 15 (37.830000 acres)	
LOT: 16 (37.770000 acres)	
LOT: 1 (37.440000 acres)	
LOT: 2 (37.430000 acres)	
LOT: 3 (37.430000 acres)	
LOT: 4 (37.430000 acres)	
LOT: 5 (37.540000 acres)	
LOT: 6 (37.540000 acres)	
LOT: 7 (37.540000 acres)	
LOT: 8 (37.550000 acres)	
LOT: 9 (37.660000 acres)	
LOT: 10 (37.660000 acres)	
LOT: 11 (37.650000 acres)	
LOT: 12 (37.650000 acres)	
LOT: 13 (37.760000 acres)	
LOT: 14 (37.760000 acres)	
LOT: 15 (37.770000 acres)	
LOT: 16 (37.770000 acres)	
LOT: 1 (37.920000 acres)	
LOT: 2 (37.920000 acres)	
LOT: 3 (37.970000 acres)	
LOT: 4 (37.970000 acres)	
LOT: 5 (38.290000 acres)	

RUN DATE 02/09/99
RUN TIME 10:24:47

BURLINGTON RESOURCES O&G CO

RECAPITULATION
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 6 (38.290000 acres)
LOT: 7 (38.150000 acres)
LOT: 8 (38.150000 acres)
LOT: 9 (38.410000 acres)
LOT: 10 (38.470000 acres)
LOT: 11 (38.700000 acres)
LOT: 12 (38.630000 acres)
LOT: 13 (38.950000 acres)
LOT: 14 (39.020000 acres)
LOT: 15 (38.710000 acres)
LOT: 16 (38.650000 acres)
SEC. 036 N/2 NE/4
SEC. 036 NE/4 SE/4
SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4
SEC. 036 SE/4 NE/4
SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4

TOTAL ACRES COMMITTED: 16928.22

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 16928.22

EFFECTIVE DATE: 03/01/93

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N R-009W	946.65		TRACT: 004			5.488392
	SEC. 015 (630.24 acres)		ORRI:		0.000000	13.000000	-----
	LOT 1 (39.270000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.300000 acres)		WORKING INTEREST:				
	LOT 3 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 4 (39.360000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 5 (39.410000 acres)				-----	-----	
	LOT 6 (39.380000 acres)		TOTAL		100.000000	100.000000	
	LOT 7 (39.350000 acres)						
	LOT 8 (39.320000 acres)						
	LOT 9 (39.370000 acres)						
	LOT 10 (39.400000 acres)						
	LOT 11 (39.430000 acres)						
	LOT 12 (39.460000 acres)						
	LOT 13 (39.510000 acres)						
	LOT 14 (39.480000 acres)						
	LOT 15 (39.450000 acres)						
	LOT 16 (39.420000 acres)						
	SEC. 017 (316.41 acres)						
	LOT 1 (39.290000 acres)						
	LOT 2 (39.120000 acres)						
	LOT 7 (39.350000 acres)						
	LOT 8 (39.520000 acres)						
	LOT 9 (39.750000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 15 (39.820000 acres)						
	LOT 16 (39.980000 acres)						
SF-078389-A	T-031N R-010W	1116.96		TRACT: 005			6.475799
	SEC. 011 (635.06 acres)		ORRI:		0.000000	54.653971	-----
	LOT 1 (39.970000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.870000 acres)		WORKING INTEREST:				
	LOT 3 (39.630000 acres)		ASHDLA LLC		100.000000	32.846029	
	LOT 4 (39.530000 acres)				-----	-----	
	LOT 5 (39.500000 acres)		TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 2 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 6 (39.600000 acres)						
	LOT 7 (40.130000 acres)						
	LOT 8 (40.230000 acres)						
	LOT 9 (39.880000 acres)						
	LOT 10 (39.870000 acres)						
	LOT 11 (39.440000 acres)						
	LOT 12 (39.430000 acres)						
	LOT 13 (39.410000 acres)						
	LOT 14 (39.420000 acres)						
	LOT 15 (39.570000 acres)						
	LOT 16 (39.580000 acres)						
	SEC. 012 (481.90 acres)						
	LOT 1 (34.790000 acres)						
	LOT 2 (34.750000 acres)						
	LOT 3 (34.630000 acres)						
	LOT 4 (34.590000 acres)						
	LOT 5 (34.320000 acres)						
	LOT 6 (34.360000 acres)						
	LOT 7 (34.670000 acres)						
	LOT 8 (34.710000 acres)						
	LOT 10 (34.290000 acres)						
	LOT 11 (33.980000 acres)						
	LOT 12 (33.940000 acres)						
	LOT 13 (34.220000 acres)						
	LOT 14 (34.260000 acres)						
	LOT 15 (34.390000 acres)						
SF-078438	T-031N R-009W	933.12		TRACT: 006			5.409949
	SEC. 008 (618.37 acres)			ORRI:	0.000000	13.000000	
	LOT 1 (38.360000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 2 (38.350000 acres)			WORKING INTEREST:			
	LOT 3 (38.410000 acres)			CONOCO INC	50.000000	37.250000	
	LOT 4 (38.400000 acres)			AMOCO PRODUCTION CO	50.000000	37.250000	
	LOT 5 (38.560000 acres)						
	LOT 6 (38.560000 acres)						
	LOT 7 (38.380000 acres)			TOTAL	100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 3 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						
SF-078504	T-032N R-010W	2129.34		TRACT: 008			12.345274
	SEC. 013 (520.50 acres)			ORRI:	0.000000	3.000000	
	LOT 1 (39.370000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 2 (38.930000 acres)			WORKING INTEREST:			
	LOT 3 (38.490000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 4 (38.040000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 5 (38.090000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 6 (38.540000 acres)				-----	-----	
	LOT 7 (38.980000 acres)			TOTAL	100.000000	100.000000	
	LOT 8 (39.420000 acres)						
	LOT 9 (39.470000 acres)						
	LOT 10 (39.030000 acres)						
	LOT 11 (38.580000 acres)						
	LOT 12 (38.140000 acres)						
	LOT 13 (38.190000 acres)						
	LOT 14 (38.630000 acres)						
	LOT 15 (39.080000 acres)						

RUN DATE 02/09/99
RUN TIME 10:01:24

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 4 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 16	(39.520000 acres)						
SEC. 014	(605.16 acres)						
LOT 1	(37.800000 acres)						
LOT 2	(37.800000 acres)						
LOT 3	(37.810000 acres)						
LOT 4	(37.820000 acres)						
LOT 5	(37.830000 acres)						
LOT 6	(37.820000 acres)						
LOT 7	(37.810000 acres)						
LOT 8	(37.810000 acres)						
LOT 9	(37.820000 acres)						
LOT 10	(37.820000 acres)						
LOT 11	(37.830000 acres)						
LOT 12	(37.840000 acres)						
LOT 13	(37.850000 acres)						
LOT 14	(37.840000 acres)						
LOT 15	(37.830000 acres)						
LOT 16	(37.830000 acres)						
SEC. 023	(601.82 acres)						
LOT 1	(37.790000 acres)						
LOT 2	(37.790000 acres)						
LOT 3	(37.790000 acres)						
LOT 4	(37.790000 acres)						
LOT 5	(37.670000 acres)						
LOT 6	(37.670000 acres)						
LOT 7	(37.670000 acres)						
LOT 8	(37.670000 acres)						
LOT 9	(37.560000 acres)						
LOT 10	(37.560000 acres)						
LOT 11	(37.550000 acres)						
LOT 12	(37.550000 acres)						
LOT 13	(37.440000 acres)						
LOT 14	(37.440000 acres)						
LOT 15	(37.440000 acres)						
LOT 16	(37.440000 acres)						
SEC. 024	(301.86 acres)						
LOT 3	(37.820000 acres)						

Page 5 of 19
891000569C

13.933380

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 6 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						
	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						
SF-078509	T-031N R-009W	1825.29		TRACT: 010			10.582483
	-----						-----
	SEC. 005 (309.75 acres)			ORRI:	0.000000	3.000000	
	LOT 5 (39.270000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 6 (39.240000 acres)			WORKING INTEREST:			
	LOT 7 (38.450000 acres)			CONOCO INC	25.000000	21.125000	
	LOT 8 (38.490000 acres)			AMOCO PRODUCTION CO	25.000000	21.125000	
	LOT 9 (38.860000 acres)			DEVON ENGY CORP NEV	50.000000	42.250000	
	LOT 10 (38.710000 acres)				-----	-----	
	LOT 11 (38.330000 acres)			TOTAL	100.000000	100.000000	
	LOT 12 (38.400000 acres)						
	SEC. 006 (483.99 acres)						
	LOT 8 (38.950000 acres)						
	LOT 9 (38.380000 acres)						
	LOT 10 (43.140000 acres)						
	LOT 11 (8.410000 acres)						
	LOT 12 (9.200000 acres)						
	LOT 13 (41.600000 acres)						

RUN DATE 02/09/99
RUN TIME 10:01:24

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 14	(38.550000 acres)						
LOT 15	(39.000000 acres)						
LOT 16	(40.230000 acres)						
LOT 17	(42.490000 acres)						
LOT 18	(10.640000 acres)						
LOT 19	(11.420000 acres)						
LOT 20	(41.250000 acres)						
LOT 21	(40.420000 acres)						
LOT 22	(40.310000 acres)						
T-032N R-009W							

SEC. 029	(320.12 acres)						
LOT 3	(39.820000 acres)						
LOT 4	(39.890000 acres)						
LOT 5	(40.050000 acres)						
LOT 6	(39.980000 acres)						
LOT 11	(39.900000 acres)						
LOT 12	(40.130000 acres)						
LOT 13	(40.290000 acres)						
LOT 14	(40.060000 acres)						
SEC. 030	(196.56 acres)						
LOT 7	(37.690000 acres)						
LOT 8	(11.380000 acres)						
LOT 9	(11.020000 acres)						
LOT 10	(37.220000 acres)						
LOT 15	(38.390000 acres)						
LOT 16	(11.240000 acres)						
LOT 17	(11.070000 acres)						
LOT 18	(38.550000 acres)						
SEC. 031	(514.87 acres)						
LOT 5	(38.630000 acres)						
LOT 6	(38.520000 acres)						
LOT 7	(39.210000 acres)						
LOT 8	(10.630000 acres)						
LOT 9	(10.060000 acres)						
LOT 10	(40.860000 acres)						
LOT 11	(38.600000 acres)						

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
SF-078513	T-032N R-009W	419.10		TRACT: 011			2.429816
	-----						-----
	SEC. 018 (212.62 acres)		ORRI:		0.000000	3.000000	
	LOT 7 (40.850000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 8 (12.030000 acres)		WORKING INTEREST:				
	LOT 9 (12.220000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 10 (40.840000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 15 (40.830000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 16 (12.420000 acres)				-----	-----	
	LOT 17 (12.610000 acres)		TOTAL		100.000000	100.000000	
	LOT 18 (40.820000 acres)						
	SEC. 019 (206.48 acres)						
	LOT 7 (39.250000 acres)						
	LOT 8 (12.090000 acres)						
	LOT 9 (12.120000 acres)						
	LOT 10 (39.350000 acres)						
	LOT 15 (39.650000 acres)						
	LOT 16 (12.230000 acres)						
	LOT 17 (12.200000 acres)						
	LOT 18 (39.590000 acres)						
SF-078626	T-031N R-009W	391.77		TRACT: 012			2.271365
	-----						-----
	SEC. 010 (391.77 acres)		ORRI:		0.000000	13.000000	
	LOT 4 (38.940000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (38.690000 acres)		WORKING INTEREST:				
	LOT 9 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
			AMOCO PRODUCTION CO		50.000000	37.250000	

Page 10 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-014227	LOT 10 (39.370000 acres)		TOTAL		----- 100.000000 -----	----- 100.000000 -----	
	LOT 11 (39.120000 acres)						
	LOT 12 (39.160000 acres)						
	LOT 13 (39.300000 acres)						
	LOT 14 (39.260000 acres)						
	LOT 15 (39.320000 acres)						
	LOT 16 (39.280000 acres)						
	T-032N R-010W	306.00		TRACT: 014			1.774096 -----
SF-079048	SEC. 011 (151.20 acres)		ORR:		0.000000	12.500000	
	LOT 9 (37.800000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (37.800000 acres)		WORKING INTEREST: ASHDLA LLC		100.000000	75.000000	
	LOT 11 (37.800000 acres)				-----	-----	
	LOT 12 (37.800000 acres)		TOTAL		100.000000	100.000000	
	SEC. 012 (154.80 acres)						
	LOT 9 (38.040000 acres)						
	LOT 10 (38.480000 acres)						
	LOT 11 (38.920000 acres)						
	LOT 12 (39.360000 acres)						
	T-032N R-009W	476.47		TRACT: 015			2.762430 -----
	SEC. 028 (158.63 acres)		ORR:		0.000000	5.000000	
	LOT 9 (39.650000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (39.670000 acres)		WORKING INTEREST: WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 15 (39.670000 acres)				-----	-----	
	LOT 16 (39.640000 acres)		TOTAL		100.000000	100.000000	
	SEC. 033 (317.84 acres)						
	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						
	LOT 7 (39.740000 acres)						
	LOT 8 (39.810000 acres)						

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 11 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079099	T-032N R-009W	37.92		TRACT: 016			0.219849
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (37.92 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (37.920000 acres)		WORKING INTEREST:				
			KOCH INDUSTRIES INC		75.000000	65.625000	
			KOCH EXPLORATION		25.000000	21.875000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-079099-A	T-032N R-009W	115.09		TRACT: 016A			0.667257
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (115.09 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.860000 acres)		WORKING INTEREST:				
	LOT 5 (38.360000 acres)		WILLIAMS PRODUCTION		18.000000	15.750000	
	LOT 6 (37.870000 acres)		PHILLIPS-SAN JUAN PA		82.000000	71.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-079143	T-032N R-010W	357.82		TRACT: 017			2.074533
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 011 (177.10 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (44.660000 acres)		WORKING INTEREST:				
	LOT 6 (44.360000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 7 (44.140000 acres)		MP SAN JUAN LP		40.000000	35.000000	
	LOT 8 (43.940000 acres)		JRP SAN JUAN LP		10.000000	8.750000	
	SEC. 012 (180.72 acres)				-----	-----	
	LOT 5 (45.440000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (45.270000 acres)						
	LOT 7 (45.090000 acres)						
	LOT 8 (44.920000 acres)						
SF-079148	T-032N R-009W	119.02		TRACT: 018			0.690042
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 033 (119.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (39.740000 acres)		WORKING INTEREST:				
	LOT 10 (39.570000 acres)		BROWN JOHN S JR		50.000000	43.750000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079268	LOT 11 (39.710000 acres)		MP SAN JUAN LP		40.000000	35.000000	
			JRP SAN JUAN LP		10.000000	8.750000	
			TOTAL		100.000000	100.000000	
		158.45		TRACT: 019			0.918645
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 028 (158.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.630000 acres)		WORKING INTEREST:				
	LOT 2 (39.600000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (39.600000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.620000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
SF-079320			TOTAL		100.000000	100.000000	
		367.84		TRACT: 020			2.132626
	-----		ORRI:		0.000000	8.000000	-----
	SEC. 010 (367.84 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (13.590000 acres)		WORKING INTEREST:				
	LOT 6 (12.970000 acres)		ASHDLA LLC		100.000000	79.500000	
	LOT 7 (12.370000 acres)				-----	-----	
	LOT 8 (11.780000 acres)		TOTAL		100.000000	100.000000	
	LOT 9 (39.580000 acres)						
	LOT 10 (39.620000 acres)						
SF-079909	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)						
	LOT 15 (39.620000 acres)						
	LOT 16 (39.590000 acres)						
		68.76		TRACT: 025			0.398650
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 012 (68.76 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (34.330000 acres)		WORKING INTEREST:				
	LOT 16 (34.430000 acres)		BOLACK MINERALS		100.000000	87.500000	
					-----	-----	

RUN DATE 02/09/99
RUN TIME 10:01:24

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080133	T-031N R-009W	468.20		TRACT: 026			2.714483
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 004 (233.23 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (38.370000 acres)		WORKING INTEREST:				
	LOT 6 (38.730000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 10 (39.110000 acres)				-----	-----	
	LOT 11 (39.040000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.020000 acres)						
	LOT 13 (38.960000 acres)						
	SEC. 010 (234.97 acres)						
	LOT 1 (39.360000 acres)						
	LOT 2 (39.250000 acres)						
	LOT 3 (39.050000 acres)						
	LOT 6 (38.800000 acres)						
	LOT 7 (39.200000 acres)						
	LOT 8 (39.310000 acres)						
		194.99		TRACT: 026A			1.130493
	T-031N R-009W		ORRI:		0.000000	5.000000	-----
	-----		ROYALTY:		0.000000	12.500000	
	SEC. 004 (194.99 acres)		WORKING INTEREST:				
	LOT 7 (39.080000 acres)		WILLIAMS PRODUCTION		18.000000	14.850000	
	LOT 8 (38.940000 acres)		PHILLIPS-SAN JUAN PA		82.000000	67.650000	
	LOT 9 (39.130000 acres)				-----	-----	
	LOT 14 (38.950000 acres)		TOTAL		100.000000	100.000000	
	LOT 15 (38.890000 acres)						
SF-080376	T-031N R-009W	631.27		TRACT: 027			3.659914
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 009 (631.27 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (39.260000 acres)		WORKING INTEREST:				
	LOT 2 (39.390000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 3 (39.410000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 4 (39.530000 acres)				-----	-----	
	LOT 5 (39.550000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (39.420000 acres)						

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 7 (39.610000 acres)						
	LOT 8 (39.490000 acres)						
	LOT 9 (39.890000 acres)						
	LOT 10 (39.580000 acres)						
	LOT 11 (39.170000 acres)						
	LOT 12 (39.570000 acres)						
	LOT 13 (39.330000 acres)						
	LOT 14 (38.940000 acres)						
	LOT 15 (39.410000 acres)						
	LOT 16 (39.720000 acres)						
SF-080875	T-031N R-009W	116.99		TRACT: 028			0.678273
	-----						-----
	SEC. 004 (116.99 acres)		ORRI:		0.000000	12.500000	
	LOT 16 (38.950000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 17 (38.990000 acres)		WORKING INTEREST:				
	LOT 18 (39.050000 acres)		CONOCO INC		50.000000	37.500000	
			AMOCO PRODUCTION CO		50.000000	37.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
E-178-10	T-032N R-009W	320.00		TRACT: 033			1.855264
	-----						-----
	SEC. 032 W/2 (320.00 acres)		ORRI:		0.000000	5.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		25.000000	20.625000	
			AMOCO PRODUCTION CO		25.000000	20.625000	
			DEVON ENGY CORP NEV		50.000000	41.250000	
					-----	-----	
	TOTAL				100.000000	100.000000	
E-286-30	T-032N R-010W	80.00		TRACT: 034			0.463816
	-----						-----
	SEC. 036 N/2 NE/4 (80.00 acres)		ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			DEVON ENGY CORP NEV		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 15 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-37	T-032N R-010W ----- SEC. 036 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 037	0.000000 0.000000 18.000000 82.000000 -----	3.000000 12.500000 15.210000 69.290000 -----	0.231908 -----
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-009W ----- SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres) T-032N R-009W ----- SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres) SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4 (160.00 acres) T-032N R-010W ----- SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4 (240.00 acres)	680.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 040	0.000000 0.000000 100.000000 -----	5.000000 12.500000 82.500000 -----	3.942436 -----
	TOTAL				100.000000	100.000000	
E-3520-1	T-032N R-009W ----- SEC. 032 S/2 SE/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SUBT	TRACT: 041	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.463816 -----
	TOTAL				100.000000	100.000000	
E-3520-1	T-032N R-009W -----	280.00	ORRI:	TRACT: 041A	0.000000	12.500000	1.623356 -----

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3555-18	SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4 (280.00 acres)	40.00	ROYALTY:		0.000000	12.500000	0.231908
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
			TRACT: 042				
E-3867-2	SEC. 032 NW/4 NE/4 (40.00 acres)	40.00	ORRI:		0.000000	3.000000	0.231908
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		40.000000	35.000000	
			ASHDLA LLC		60.000000	49.500000	
	TOTAL				100.000000	100.000000	
E-3948-8	SEC. 036 NE/4 SW/4 (40.00 acres)	80.00	ORRI:		0.000000	4.000000	0.463816
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.030000	
			PHILLIPS-SAN JUAN PA		82.000000	68.470000	
	TOTAL				100.000000	100.000000	
E-5116-7	SEC. 036 SE/4 SW/4 (40.00 acres)	40.00	ORRI:		0.000000	5.000000	0.231908
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	82.500000	
			TRACT: 045				

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

Page 17 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5381-4	T-031N R-009W ----- SEC. 002 S/2 NW/4, W/2 SW/4 (160.00 acres) LOT 4 (40.410000 acres)	200.41		TRACT: 048			1.161917 -----
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
			TOTAL		100.000000	100.000000	
							0.930357 -----
	T-031N R-009W ----- SEC. 002 SE/4 SE/4, W/2 SE/4 (120.00 acres) LOT 2 (40.470000 acres)	160.47		TRACT: 048A			
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
E-5382	T-032N R-009W ----- SEC. 032 NE/4 NE/4 (40.00 acres) SEC. 036 NW/4 SW/4 (40.00 acres)	80.00		TRACT: 049			0.463816 -----
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			FOUR STAR OIL & GAS		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
E-5464-4	T-031N R-009W ----- SEC. 002 SE/4 SW/4 (40.00 acres)	40.00		TRACT: 050			0.231908 -----
			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
			TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 10:01:24

BURLINGTON RESOURCES O&G CO
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5843-1	T-031N R-009W	80.51		TRACT: 051			0.466773
	ORRI:				0.000000	0.000000	-----
	SEC. 002 NE/4 SE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.510000 acres)		WORKING INTEREST:		100.000000	87.500000	
	ASHDLA LLC				-----	-----	
	TOTAL				100.000000	100.000000	
B-10938-50	T-031N R-009W	40.45		TRACT: 053			0.234517
	ORRI:				0.000000	5.000000	-----
	SEC. 002 (40.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.450000 acres)		WORKING INTEREST:		18.000000	14.850000	
	WILLIAMS PRODUCTION				82.000000	67.650000	
	PHILLIPS-SAN JUAN PA				-----	-----	
	TOTAL				100.000000	100.000000	
B-1127-3	T-032N R-010W	240.00		TRACT: 058			1.391448
	ORRI:				0.000000	0.000000	-----
	SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:				100.000000	87.500000	
	ASHDLA LLC				-----	-----	
	TOTAL				100.000000	100.000000	
B-11318-33	T-032N R-010W	40.00		TRACT: 062			0.231908
	ORRI:				0.000000	0.000000	-----
	SEC. 036 SE/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:				100.000000	87.500000	
	DEVON ENGY CORP NEV				-----	-----	
	TOTAL				100.000000	100.000000	
BLANCETT, G.L. T-032N R-009W		160.00		TRACT: 065			0.927632
	ORRI:				0.000000	0.000000	-----
	SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
	WORKING INTEREST:						

RUN DATE 02/09/99
RUN TIME 10:01:24

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1994

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
WILLIAMS PRODUCTION							
	PHILLIPS-SAN JUAN PA				18.000000	15.750000	
					82.000000	71.750000	
	TOTAL				100.000000	100.000000	
BLANCETT, MA T-031N R-009W							
		321.05		TRACT: 066			1.861351
	SEC. 004 (40.25 acres)		ORRI:		0.000000	0.000000	
	LOT 4 (40.250000 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 005 (80.80 acres)		WORKING INTEREST:				
	LOT 1 (40.400000 acres)		DEVON ENGY CORP NEV		100.000000	87.500000	
	LOT 2 (40.400000 acres)						
	T-032N R-009W		TOTAL		100.000000	100.000000	
SEC. 033 SW/4, NW/4 SE/4 (200.00 acres)							
MOSS, JAKE A T-031N R-009W							
		320.00		TRACT: 067			1.855264
	SEC. 004 SW/4 SW/4 (40.00 acres)		ORRI:		0.000000	0.000000	
	SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	SEC. 006 NE/4 SE/4 (40.00 acres)		WORKING INTEREST:				
			DEVON ENGY CORP NEV		100.000000	87.500000	
			TOTAL		100.000000	100.000000	

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

LOT: 3 (40.450000 acres)

LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

LOT: 13 (38.960000 acres)

LOT: 4 (40.250000 acres)

SEC. 004 SW/4 SW/4

LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

LOT: 12 (38.400000 acres)

LOT: 1 (40.400000 acres)

LOT: 2 (40.400000 acres)

SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4

LOT: 8 (38.950000 acres)

LOT: 9 (38.380000 acres)

LOT: 10 (43.140000 acres)

LOT: 11 (8.410000 acres)

LOT: 12 (9.200000 acres)

LOT: 13 (41.600000 acres)

LOT: 14 (38.550000 acres)

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)
LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)
LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 10 (39.370000 acres)	
LOT: 11 (39.120000 acres)	
LOT: 12 (39.160000 acres)	
LOT: 13 (39.300000 acres)	
LOT: 14 (39.260000 acres)	
LOT: 15 (39.320000 acres)	
LOT: 16 (39.280000 acres)	
LOT: 1 (39.360000 acres)	
LOT: 2 (39.250000 acres)	
LOT: 3 (39.050000 acres)	
LOT: 6 (38.800000 acres)	
LOT: 7 (39.200000 acres)	
LOT: 8 (39.310000 acres)	
LOT: 1 (39.270000 acres)	
LOT: 2 (39.300000 acres)	
LOT: 3 (39.330000 acres)	
LOT: 4 (39.360000 acres)	
LOT: 5 (39.410000 acres)	
LOT: 6 (39.380000 acres)	
LOT: 7 (39.350000 acres)	
LOT: 8 (39.320000 acres)	
LOT: 9 (39.370000 acres)	
LOT: 10 (39.400000 acres)	
LOT: 11 (39.430000 acres)	
LOT: 12 (39.460000 acres)	
LOT: 13 (39.510000 acres)	
LOT: 14 (39.480000 acres)	
LOT: 15 (39.450000 acres)	
LOT: 16 (39.420000 acres)	
LOT: 1 (39.290000 acres)	
LOT: 2 (39.120000 acres)	
LOT: 7 (39.350000 acres)	
LOT: 8 (39.520000 acres)	
LOT: 9 (39.750000 acres)	
LOT: 10 (39.580000 acres)	
LOT: 15 (39.820000 acres)	
LOT: 16 (39.980000 acres)	
LOT: 5 (39.770000 acres)	
LOT: 6 (39.880000 acres)	
LOT: 11 (39.560000 acres)	
LOT: 12 (39.450000 acres)	
LOT: 13 (39.130000 acres)	
LOT: 14 (39.240000 acres)	
LOT: 19 (38.910000 acres)	

THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 20 (38.810000 acres)
TOWNSHIP 031N, RANGE 010W

LOT: 5 (36.930000 acres)

LOT: 6 (37.980000 acres)

LOT: 7 (38.540000 acres)

LOT: 8 (39.180000 acres)

LOT: 9 (37.860000 acres)

LOT: 10 (37.290000 acres)

LOT: 11 (36.850000 acres)

LOT: 12 (35.870000 acres)

LOT: 13 (36.800000 acres)

LOT: 14 (36.950000 acres)

LOT: 15 (36.840000 acres)

LOT: 16 (36.990000 acres)

LOT: 17 (35.920000 acres)

LOT: 18 (35.770000 acres)

LOT: 19 (35.700000 acres)

LOT: 20 (35.550000 acres)

LOT: 1 (39.970000 acres)

LOT: 2 (39.870000 acres)

LOT: 3 (39.630000 acres)

LOT: 4 (39.530000 acres)

LOT: 5 (39.500000 acres)

LOT: 6 (39.600000 acres)

LOT: 7 (40.130000 acres)

LOT: 8 (40.230000 acres)

LOT: 9 (39.880000 acres)

LOT: 10 (39.870000 acres)

LOT: 11 (39.440000 acres)

LOT: 12 (39.430000 acres)

LOT: 13 (39.410000 acres)

LOT: 14 (39.420000 acres)

LOT: 15 (39.570000 acres)

LOT: 16 (39.580000 acres)

LOT: 9 (34.330000 acres)

LOT: 16 (34.430000 acres)

LOT: 1 (34.790000 acres)

LOT: 2 (34.750000 acres)

LOT: 3 (34.630000 acres)

LOT: 4 (34.590000 acres)

LOT: 5 (34.320000 acres)

LOT: 6 (34.360000 acres)

LOT: 7 (34.670000 acres)

LOT: 8 (34.710000 acres)

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 10 (34.290000 acres)
LOT: 11 (33.980000 acres)
LOT: 12 (33.940000 acres)
LOT: 13 (34.220000 acres)
LOT: 14 (34.260000 acres)
LOT: 15 (34.390000 acres)

TOWNSHIP 032N, RANGE 009W

LOT: 5 (13.590000 acres)
LOT: 6 (12.970000 acres)
LOT: 7 (12.370000 acres)
LOT: 8 (11.780000 acres)
LOT: 9 (39.580000 acres)
LOT: 10 (39.620000 acres)
LOT: 11 (39.660000 acres)
LOT: 12 (39.700000 acres)
LOT: 13 (39.700000 acres)
LOT: 14 (39.660000 acres)
LOT: 15 (39.620000 acres)
LOT: 16 (39.590000 acres)
LOT: 7 (40.860000 acres)
LOT: 8 (12.030000 acres)
LOT: 9 (12.220000 acres)
LOT: 10 (40.840000 acres)
LOT: 15 (40.830000 acres)
LOT: 16 (12.420000 acres)
LOT: 17 (12.610000 acres)
LOT: 18 (40.820000 acres)
LOT: 7 (39.250000 acres)
LOT: 8 (12.090000 acres)
LOT: 9 (12.120000 acres)
LOT: 10 (39.350000 acres)
LOT: 15 (39.650000 acres)
LOT: 16 (12.230000 acres)
LOT: 17 (12.200000 acres)
LOT: 18 (39.590000 acres)
LOT: 7 (37.920000 acres)
LOT: 2 (38.860000 acres)
LOT: 5 (38.360000 acres)
LOT: 6 (37.870000 acres)
SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4
LOT: 1 (39.630000 acres)
LOT: 2 (39.600000 acres)
LOT: 7 (39.600000 acres)
LOT: 8 (39.620000 acres)

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (39.650000 acres)
LOT: 10 (39.670000 acres)
LOT: 15 (39.670000 acres)
LOT: 16 (39.640000 acres)
LOT: 3 (39.820000 acres)
LOT: 4 (39.890000 acres)
LOT: 5 (40.050000 acres)
LOT: 6 (39.980000 acres)
LOT: 11 (39.900000 acres)
LOT: 12 (40.130000 acres)
LOT: 13 (40.290000 acres)
LOT: 14 (40.060000 acres)
LOT: 7 (37.690000 acres)
LOT: 8 (11.380000 acres)
LOT: 9 (11.020000 acres)
LOT: 10 (37.220000 acres)
LOT: 15 (38.390000 acres)
LOT: 16 (11.240000 acres)
LOT: 17 (11.070000 acres)
LOT: 18 (38.550000 acres)
LOT: 5 (38.630000 acres)
LOT: 6 (38.520000 acres)
LOT: 7 (39.210000 acres)
LOT: 8 (10.630000 acres)
LOT: 9 (10.060000 acres)
LOT: 10 (40.860000 acres)
LOT: 11 (38.600000 acres)
LOT: 12 (38.700000 acres)
LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)
LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)

SEC. 032 W/2
SEC. 032 S/2 SE/4
SEC. 032 NW/4 NE/4
SEC. 032 NE/4 NE/4
SEC. 032 S/2 NE/4, N/2 SE/4
LOT: 1 (39.860000 acres)
LOT: 2 (39.770000 acres)
LOT: 3 (39.710000 acres)

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)
LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)
SEC. 033 SW/4, NW/4 SE/4
SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4
SEC. 036 NE/4 SW/4
SEC. 036 SE/4 SW/4
SEC. 036 NW/4 SE/4, SE/4 SE/4
SEC. 036 NW/4 SW/4
SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4
TOWNSHIP 032N, RANGE 010W
LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)
LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)
LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
LOT: 8 (43.940000 acres)
LOT: 9 (38.040000 acres)
LOT: 10 (38.480000 acres)
LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)
LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)
LOT: 1 (39.370000 acres)
LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 13 (38.190000 acres)
LOT: 14 (38.630000 acres)
LOT: 15 (39.080000 acres)
LOT: 16 (39.520000 acres)
LOT: 1 (37.800000 acres)
LOT: 2 (37.800000 acres)
LOT: 3 (37.810000 acres)
LOT: 4 (37.820000 acres)
LOT: 5 (37.830000 acres)
LOT: 6 (37.820000 acres)
LOT: 7 (37.810000 acres)
LOT: 8 (37.810000 acres)
LOT: 9 (37.820000 acres)
LOT: 10 (37.820000 acres)
LOT: 11 (37.830000 acres)
LOT: 12 (37.840000 acres)
LOT: 13 (37.850000 acres)
LOT: 14 (37.840000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.830000 acres)
LOT: 1 (37.790000 acres)
LOT: 2 (37.790000 acres)
LOT: 3 (37.790000 acres)
LOT: 4 (37.790000 acres)
LOT: 5 (37.670000 acres)
LOT: 6 (37.670000 acres)
LOT: 7 (37.670000 acres)
LOT: 8 (37.670000 acres)
LOT: 9 (37.560000 acres)
LOT: 10 (37.560000 acres)
LOT: 11 (37.550000 acres)
LOT: 12 (37.550000 acres)
LOT: 13 (37.440000 acres)
LOT: 14 (37.440000 acres)
LOT: 15 (37.440000 acres)
LOT: 16 (37.440000 acres)
LOT: 1 (37.660000 acres)
LOT: 2 (37.730000 acres)
LOT: 7 (37.570000 acres)
LOT: 8 (37.500000 acres)
LOT: 9 (37.680000 acres)
LOT: 10 (37.660000 acres)
LOT: 15 (37.600000 acres)
LOT: 16 (37.620000 acres)

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 3 (37.820000 acres)	
LOT: 4 (37.890000 acres)	
LOT: 5 (37.780000 acres)	
LOT: 6 (37.710000 acres)	
LOT: 11 (37.730000 acres)	
LOT: 12 (37.710000 acres)	
LOT: 13 (37.600000 acres)	
LOT: 14 (37.620000 acres)	
LOT: 1 (35.940000 acres)	
LOT: 2 (36.450000 acres)	
LOT: 3 (36.850000 acres)	
LOT: 4 (37.350000 acres)	
LOT: 5 (37.440000 acres)	
LOT: 6 (36.940000 acres)	
LOT: 7 (36.750000 acres)	
LOT: 8 (36.240000 acres)	
LOT: 9 (37.950000 acres)	
LOT: 10 (37.890000 acres)	
LOT: 11 (37.690000 acres)	
LOT: 12 (37.750000 acres)	
LOT: 13 (37.840000 acres)	
LOT: 14 (37.780000 acres)	
LOT: 15 (37.830000 acres)	
LOT: 16 (37.770000 acres)	
LOT: 1 (37.440000 acres)	
LOT: 2 (37.430000 acres)	
LOT: 3 (37.430000 acres)	
LOT: 4 (37.430000 acres)	
LOT: 5 (37.540000 acres)	
LOT: 6 (37.540000 acres)	
LOT: 7 (37.540000 acres)	
LOT: 8 (37.550000 acres)	
LOT: 9 (37.660000 acres)	
LOT: 10 (37.660000 acres)	
LOT: 11 (37.650000 acres)	
LOT: 12 (37.650000 acres)	
LOT: 13 (37.760000 acres)	
LOT: 14 (37.760000 acres)	
LOT: 15 (37.770000 acres)	
LOT: 16 (37.770000 acres)	
LOT: 1 (37.920000 acres)	
LOT: 2 (37.920000 acres)	
LOT: 3 (37.970000 acres)	
LOT: 4 (37.970000 acres)	

RUN DATE 02/09/99
RUN TIME 10:23:03

BURLINGTON RESOURCES O&G CO

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
LOT: 5 (38.290000 acres)	
LOT: 6 (38.290000 acres)	
LOT: 7 (38.150000 acres)	
LOT: 8 (38.150000 acres)	
LOT: 9 (38.410000 acres)	
LOT: 10 (38.470000 acres)	
LOT: 11 (38.700000 acres)	
LOT: 12 (38.630000 acres)	
LOT: 13 (38.950000 acres)	
LOT: 14 (39.020000 acres)	
LOT: 15 (38.710000 acres)	
LOT: 16 (38.650000 acres)	
SEC. 036 N/2 NE/4	
SEC. 036 NE/4 SE/4	
SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4	
SEC. 036 SE/4 NE/4	
SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4	
TOTAL ACRES COMMITTED: 17248.22	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 17248.22	
EFFECTIVE DATE: 02/01/94	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 1 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078386	T-031N R-009W	946.65		TRACT: 004			5.291459
SEC. 015 (630.24 acres)			ORRI:		0.000000	13.000000	
LOT 1 (39.270000 acres)			ROYALTY:		0.000000	12.500000	
LOT 2 (39.300000 acres)			WORKING INTEREST:				
LOT 3 (39.330000 acres)			CONOCO INC		50.000000	37.250000	
LOT 4 (39.360000 acres)			AMOCO PRODUCTION CO		50.000000	37.250000	
LOT 5 (39.410000 acres)							
LOT 6 (39.380000 acres)			TOTAL		100.000000	100.000000	
LOT 7 (39.350000 acres)							
LOT 8 (39.320000 acres)							
LOT 9 (39.370000 acres)							
LOT 10 (39.400000 acres)							
LOT 11 (39.430000 acres)							
LOT 12 (39.460000 acres)							
LOT 13 (39.510000 acres)							
LOT 14 (39.480000 acres)							
LOT 15 (39.450000 acres)							
LOT 16 (39.420000 acres)							
SEC. 017 (316.41 acres)							
LOT 1 (39.290000 acres)							
LOT 2 (39.120000 acres)							
LOT 7 (39.350000 acres)							
LOT 8 (39.520000 acres)							
LOT 9 (39.750000 acres)							
LOT 10 (39.580000 acres)							
LOT 15 (39.820000 acres)							
LOT 16 (39.980000 acres)							
SF-078389-A	T-031N R-010W	1116.96		TRACT: 005			6.243436
SEC. 011 (635.06 acres)			ORRI:		0.000000	54.653971	
LOT 1 (39.970000 acres)			ROYALTY:		0.000000	12.500000	
LOT 2 (39.870000 acres)			WORKING INTEREST:				
LOT 3 (39.630000 acres)			ASHDLA LLC		100.000000	32.846029	
LOT 4 (39.530000 acres)							
LOT 5 (39.500000 acres)			TOTAL		100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 6 (39.600000 acres)							
LOT 7 (40.130000 acres)							
LOT 8 (40.230000 acres)							
LOT 9 (39.880000 acres)							
LOT 10 (39.870000 acres)							
LOT 11 (39.440000 acres)							
LOT 12 (39.430000 acres)							
LOT 13 (39.410000 acres)							
LOT 14 (39.420000 acres)							
LOT 15 (39.570000 acres)							
LOT 16 (39.580000 acres)							
SEC. 012 (481.90 acres)							
LOT 1 (34.790000 acres)							
LOT 2 (34.750000 acres)							
LOT 3 (34.630000 acres)							
LOT 4 (34.590000 acres)							
LOT 5 (34.320000 acres)							
LOT 6 (34.360000 acres)							
LOT 7 (34.670000 acres)							
LOT 8 (34.710000 acres)							
LOT 10 (34.290000 acres)							
LOT 11 (33.980000 acres)							
LOT 12 (33.940000 acres)							
LOT 13 (34.220000 acres)							
LOT 14 (34.260000 acres)							
LOT 15 (34.390000 acres)							
T-031N R-009W		933.12		TRACT: 006			5.215831
SEC. 008 (618.37 acres)					0.000000	13.000000	
LOT 1 (38.360000 acres)					0.000000	12.500000	
LOT 2 (38.350000 acres)							
LOT 3 (38.410000 acres)					50.000000	37.250000	
LOT 4 (38.400000 acres)					50.000000	37.250000	
LOT 5 (38.560000 acres)							
LOT 6 (38.560000 acres)							
LOT 7 (38.380000 acres)					100.000000	100.000000	
TOTAL					100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 8 (38.390000 acres)						
	LOT 9 (38.770000 acres)						
	LOT 10 (38.700000 acres)						
	LOT 11 (38.820000 acres)						
	LOT 12 (38.740000 acres)						
	LOT 13 (38.900000 acres)						
	LOT 14 (38.980000 acres)						
	LOT 15 (38.990000 acres)						
	LOT 16 (39.060000 acres)						
	SEC. 018 (314.75 acres)						
	LOT 5 (39.770000 acres)						
	LOT 6 (39.880000 acres)						
	LOT 11 (39.560000 acres)						
	LOT 12 (39.450000 acres)						
	LOT 13 (39.130000 acres)						
	LOT 14 (39.240000 acres)						
	LOT 19 (38.910000 acres)						
	LOT 20 (38.810000 acres)						

SF-078504 T-032N R-010W 2129.34 TRACT: 008 11.902304

SEC. 013 (620.50 acres)					0.000000	3.000000	
LOT 1 (39.370000 acres)					0.000000	12.500000	
LOT 2 (38.930000 acres)							
LOT 3 (38.490000 acres)			CONOCO INC		25.000000	21.125000	
LOT 4 (38.040000 acres)			AMOCO PRODUCTION CO		25.000000	21.125000	
LOT 5 (38.090000 acres)			DEVON ENGY CORP NEV		50.000000	42.250000	
LOT 6 (38.540000 acres)					-----	-----	
LOT 7 (38.980000 acres)							
LOT 8 (39.420000 acres)							
LOT 9 (39.470000 acres)							
LOT 10 (39.030000 acres)							
LOT 11 (38.580000 acres)							
LOT 12 (38.140000 acres)							
LOT 13 (38.190000 acres)							
LOT 14 (38.630000 acres)							
LOT 15 (39.080000 acres)							
TOTAL					100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 4 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (39.520000 acres)						
	SEC. 014 (605.16 acres)						
	LOT 1 (37.800000 acres)						
	LOT 2 (37.800000 acres)						
	LOT 3 (37.810000 acres)						
	LOT 4 (37.820000 acres)						
	LOT 5 (37.830000 acres)						
	LOT 6 (37.820000 acres)						
	LOT 7 (37.810000 acres)						
	LOT 8 (37.810000 acres)						
	LOT 9 (37.820000 acres)						
	LOT 10 (37.820000 acres)						
	LOT 11 (37.830000 acres)						
	LOT 12 (37.840000 acres)						
	LOT 13 (37.850000 acres)						
	LOT 14 (37.840000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.830000 acres)						
	SEC. 023 (601.82 acres)						
	LOT 1 (37.790000 acres)						
	LOT 2 (37.790000 acres)						
	LOT 3 (37.790000 acres)						
	LOT 4 (37.790000 acres)						
	LOT 5 (37.670000 acres)						
	LOT 6 (37.670000 acres)						
	LOT 7 (37.670000 acres)						
	LOT 8 (37.670000 acres)						
	LOT 9 (37.560000 acres)						
	LOT 10 (37.560000 acres)						
	LOT 11 (37.550000 acres)						
	LOT 12 (37.550000 acres)						
	LOT 13 (37.440000 acres)						
	LOT 14 (37.440000 acres)						
	LOT 15 (37.440000 acres)						
	LOT 16 (37.440000 acres)						
	SEC. 024 (301.86 acres)						
	LOT 3 (37.820000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078504	T-032N R-010W	301.02	TRACT: 008A				1.682602
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 024 (301.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (37.660000 acres)		WORKING INTEREST:				
	LOT 2 (37.730000 acres)		CONOCO INC		50.000000	42.250000	
	LOT 7 (37.570000 acres)		AMOCO PRODUCTION CO		50.000000	42.250000	
	LOT 8 (37.500000 acres)				-----	-----	
	LOT 9 (37.680000 acres)		TOTAL		100.000000	100.000000	
	LOT 10 (37.660000 acres)						
	LOT 15 (37.600000 acres)						
	LOT 16 (37.620000 acres)						
SF-078507	T-031N R-010W	2403.26	TRACT: 009				13.433426
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 001 (591.02 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (36.930000 acres)		WORKING INTEREST:				
	LOT 6 (37.980000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.540000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (39.180000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 9 (37.860000 acres)				-----	-----	
	LOT 10 (37.290000 acres)		TOTAL		100.000000	100.000000	
	LOT 11 (36.850000 acres)						
	LOT 12 (35.870000 acres)						
	LOT 13 (36.800000 acres)						
	LOT 14 (36.950000 acres)						
	LOT 15 (36.840000 acres)						
	LOT 16 (36.990000 acres)						
	LOT 17 (35.920000 acres)						
	LOT 18 (35.770000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						
	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 7 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						
SF-078509	T-031N R-009W	1825.29		TRACT: 010			10.202765
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 005 (309.75 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (39.270000 acres)		WORKING INTEREST:				
	LOT 6 (39.240000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.450000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (38.490000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 9 (38.860000 acres)				-----	-----	
	LOT 10 (38.710000 acres)		TOTAL		100.000000	100.000000	
	LOT 11 (38.330000 acres)						
	LOT 12 (38.400000 acres)						
	SEC. 006 (483.99 acres)						
	LOT 8 (38.950000 acres)						
	LOT 9 (38.380000 acres)						
	LOT 10 (43.140000 acres)						
	LOT 11 (8.410000 acres)						
	LOT 12 (9.200000 acres)						
	LOT 13 (41.600000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 8 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 14	(38.550000 acres)						
LOT 15	(39.000000 acres)						
LOT 16	(40.230000 acres)						
LOT 17	(42.490000 acres)						
LOT 18	(10.640000 acres)						
LOT 19	(11.420000 acres)						
LOT 20	(41.250000 acres)						
LOT 21	(40.420000 acres)						
LOT 22	(40.310000 acres)						
T-032N R-009W							

SEC. 029	(320.12 acres)						
LOT 3	(39.820000 acres)						
LOT 4	(39.890000 acres)						
LOT 5	(40.050000 acres)						
LOT 6	(39.980000 acres)						
LOT 11	(39.900000 acres)						
LOT 12	(40.130000 acres)						
LOT 13	(40.290000 acres)						
LOT 14	(40.060000 acres)						
SEC. 030	(196.56 acres)						
LOT 7	(37.690000 acres)						
LOT 8	(11.380000 acres)						
LOT 9	(11.020000 acres)						
LOT 10	(37.220000 acres)						
LOT 15	(38.390000 acres)						
LOT 16	(11.240000 acres)						
LOT 17	(11.070000 acres)						
LOT 18	(38.550000 acres)						
SEC. 031	(514.87 acres)						
LOT 5	(38.630000 acres)						
LOT 6	(38.520000 acres)						
LOT 7	(39.210000 acres)						
LOT 8	(10.630000 acres)						
LOT 9	(10.060000 acres)						
LOT 10	(40.860000 acres)						
LOT 11	(38.600000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
SF-078513	T-032N R-009W	740.25		TRACT: 011			4.137752
	-----						-----
	SEC. 018 (533.77 acres)		ORRI:		0.000000	3.000000	
	LOT 5 (39.920000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (40.380000 acres)		WORKING INTEREST:				
	LOT 7 (40.850000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (12.030000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 9 (12.220000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 10 (40.840000 acres)				-----	-----	
	LOT 11 (40.380000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.920000 acres)						
	LOT 13 (39.910000 acres)						
	LOT 14 (40.370000 acres)						
	LOT 15 (40.830000 acres)						
	LOT 16 (12.420000 acres)						
	LOT 17 (12.610000 acres)						
	LOT 18 (40.820000 acres)						
	LOT 19 (40.360000 acres)						
	LOT 20 (39.910000 acres)						
	SEC. 019 (206.48 acres)						
	LOT 7 (39.250000 acres)						
	LOT 8 (12.090000 acres)						
	LOT 9 (12.120000 acres)						
	LOT 10 (39.350000 acres)						
	LOT 15 (39.650000 acres)						
	LOT 16 (12.230000 acres)						
	LOT 17 (12.200000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 18 (39.590000 acres)							
SF-078626	T-031N R-009W	391.77		TRACT: 012			2.189864

	SEC. 010 (391.77 acres)		ORRI:		0.000000	13.000000	-----
	LOT 4 (38.940000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (38.690000 acres)		WORKING INTEREST:				
	LOT 9 (39.330000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 10 (39.370000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	
	LOT 11 (39.120000 acres)		TOTAL		100.000000	100.000000	-----
	LOT 12 (39.160000 acres)						
	LOT 13 (39.300000 acres)						
	LOT 14 (39.260000 acres)						
	LOT 15 (39.320000 acres)						
	LOT 16 (39.280000 acres)						

NM-014227	T-032N R-010W	306.00		TRACT: 014			1.710438

	SEC. 011 (151.20 acres)		ORRI:		0.000000	12.500000	-----
	LOT 9 (37.800000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (37.800000 acres)		WORKING INTEREST:				
	LOT 11 (37.800000 acres)		ASHDLA LLC		100.000000	75.000000	
	LOT 12 (37.800000 acres)		TOTAL		100.000000	100.000000	-----
	SEC. 012 (154.80 acres)						
	LOT 9 (38.040000 acres)						
	LOT 10 (38.480000 acres)						
	LOT 11 (38.920000 acres)						
	LOT 12 (39.360000 acres)						

SF-079048	T-032N R-009W	476.47		TRACT: 015			2.663309

	SEC. 028 (158.63 acres)		ORRI:		0.000000	5.000000	-----
	LOT 9 (39.650000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (39.670000 acres)		WORKING INTEREST:				
	LOT 15 (39.670000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 16 (39.640000 acres)		TOTAL		100.000000	100.000000	-----
	SEC. 033 (317.84 acres)						

Page 11 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW% PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079099-A	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						
	LOT 7 (39.740000 acres)						
	LOT 8 (39.810000 acres)						
SF-079099-A	T-032N R-009W	37.92		TRACT: 016			0.211960
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (37.92 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (37.920000 acres)		WORKING INTEREST:				
			KOCH INDUSTRIES INC		75.000000	65.625000	
			KOCH EXPLORATION		25.000000	21.875000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-079099-A	T-032N R-009W	115.09		TRACT: 016A			0.643315
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 027 (115.09 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (38.860000 acres)		WORKING INTEREST:				
	LOT 5 (38.360000 acres)		WILLIAMS PRODUCTION		18.000000	15.750000	
	LOT 6 (37.870000 acres)		PHILLIPS-SAN JUAN PA		82.000000	71.750000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-079143	T-032N R-010W	357.82		TRACT: 017			2.000095
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 011 (177.10 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (44.660000 acres)		WORKING INTEREST:				
	LOT 6 (44.360000 acres)		BROWN JOHN S JR		50.000000	43.750000	
	LOT 7 (44.140000 acres)		MP SAN JUAN LP		40.000000	35.000000	
	LOT 8 (43.940000 acres)		JRP SAN JUAN LP		10.000000	8.750000	
	SEC. 012 (180.72 acres)				-----	-----	
SF-079143	LOT 5 (45.440000 acres)		TOTAL		100.000000	100.000000	
	LOT 6 (45.270000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-079148	LOT 7 (45.090000 acres)	119.02		TRACT: 018			0.665282 -----
	LOT 8 (44.920000 acres)						

	SEC. 033 (119.02 acres)		ORRI:		0.000000	0.000000	
	LOT 9 (39.740000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 10 (39.570000 acres)		WORKING INTEREST:				
	LOT 11 (39.710000 acres)		BROWN JOHN S JR		50.000000	43.750000	
			MP SAN JUAN LP		40.000000	35.000000	
			JRP SAN JUAN LP		10.000000	8.750000	
	TOTAL				100.000000	100.000000	
SF-079268	T-032N R-009W	158.45		TRACT: 019			0.885683 -----

	SEC. 028 (158.45 acres)		ORRI:		0.000000	3.000000	
	LOT 1 (39.630000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (39.600000 acres)		WORKING INTEREST:				
	LOT 7 (39.600000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 8 (39.620000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
			DEVON ENGY CORP NEV		50.000000	42.250000	
	TOTAL				100.000000	100.000000	

SF-079320	T-032N R-009W	367.84		TRACT: 020			2.056103 -----

	SEC. 010 (367.84 acres)		ORRI:		0.000000	8.000000	
	LOT 5 (13.590000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 6 (12.970000 acres)		WORKING INTEREST:				
	LOT 7 (12.370000 acres)		ASHDLA LLC		100.000000	79.500000	
	LOT 8 (11.780000 acres)				-----	-----	
	LOT 9 (39.580000 acres)		TOTAL		100.000000	100.000000	
	LOT 10 (39.620000 acres)						
	LOT 11 (39.660000 acres)						
	LOT 12 (39.700000 acres)						
	LOT 13 (39.700000 acres)						
	LOT 14 (39.660000 acres)						
	LOT 15 (39.620000 acres)						

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 13 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 16 (39.590000 acres)							
SF-079909	T-031N R-010W	68.76		TRACT: 025			0.384346
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 012 (68.76 acres)		ROYALTY:		0.000000	12.500000	
	LOT 9 (34.330000 acres)		WORKING INTEREST:				
	LOT 16 (34.430000 acres)		BOLACK MINERALS		100.000000	87.500000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-080133	T-031N R-009W	468.20		TRACT: 026			2.617083
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 004 (233.23 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (38.370000 acres)		WORKING INTEREST:				
	LOT 6 (38.730000 acres)		WILLIAMS PRODUCTION		100.000000	82.500000	
	LOT 10 (39.110000 acres)				-----	-----	
	LOT 11 (39.040000 acres)		TOTAL		100.000000	100.000000	
	LOT 12 (39.020000 acres)						
	LOT 13 (38.960000 acres)						
	SEC. 010 (234.97 acres)						
	LOT 1 (39.360000 acres)						
	LOT 2 (39.250000 acres)						
	LOT 3 (39.050000 acres)						
	LOT 6 (38.800000 acres)						
	LOT 7 (39.200000 acres)						
	LOT 8 (39.310000 acres)						
	T-031N R-009W	194.99		TRACT: 026A			1.089929
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 004 (194.99 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (39.080000 acres)		WORKING INTEREST:				
	LOT 8 (38.940000 acres)		WILLIAMS PRODUCTION		18.000000	14.850000	
	LOT 9 (39.130000 acres)		PHILLIPS-SAN JUAN PA		82.000000	67.650000	
	LOT 14 (38.950000 acres)				-----	-----	
	LOT 15 (38.890000 acres)		TOTAL		100.000000	100.000000	
SF-080376	T-031N R-009W	631.27		TRACT: 027			3.528590

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SEC. 009 (631.27 acres)			ORRI:		0.000000	13.000000	
LOT 1 (39.260000 acres)			ROYALTY:		0.000000	12.500000	
LOT 2 (39.390000 acres)			WORKING INTEREST:				
LOT 3 (39.410000 acres)			CONOCO INC		50.000000	37.250000	
LOT 4 (39.530000 acres)			AMOCO PRODUCTION CO		50.000000	37.250000	
LOT 5 (39.550000 acres)							
LOT 6 (39.420000 acres)			TOTAL		100.000000	100.000000	
LOT 7 (39.610000 acres)							
LOT 8 (39.490000 acres)							
LOT 9 (39.890000 acres)							
LOT 10 (39.580000 acres)							
LOT 11 (39.170000 acres)							
LOT 12 (39.570000 acres)							
LOT 13 (39.330000 acres)							
LOT 14 (38.940000 acres)							
LOT 15 (39.410000 acres)							
LOT 16 (39.720000 acres)							
SF-080875							
T-031N R-009W		116.99		TRACT: 028			0.653935
SEC. 004 (116.99 acres)			ORRI:		0.000000	12.500000	
LOT 16 (38.950000 acres)			ROYALTY:		0.000000	12.500000	
LOT 17 (38.990000 acres)			WORKING INTEREST:				
LOT 18 (39.050000 acres)			CONOCO INC		50.000000	37.500000	
			AMOCO PRODUCTION CO		50.000000	37.500000	
			TOTAL		100.000000	100.000000	
E-178-10							
T-032N R-009W		320.00		TRACT: 033			1.788694
SEC. 032 W/2 (320.00 acres)			ORRI:		0.000000	5.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			CONOCO INC		25.000000	20.625000	
			AMOCO PRODUCTION CO		25.000000	20.625000	
			DEVON ENGY CORP NEW		50.000000	41.250000	
			TOTAL		100.000000	100.000000	

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BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 15 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-286-30	T-032N R-010W ----- SEC. 036 N/2 NE/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: DEVON ENGY CORP NEV	TRACT: 034	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.447173 -----
	TOTAL				100.000000	100.000000	
E-286-36	T-031N R-010W ----- SEC. 002 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC AMOCO PRODUCTION CO	TRACT: 035	0.000000 0.000000 50.000000 50.000000 -----	2.500000 12.500000 42.500000 42.500000 -----	0.223587 -----
	TOTAL				100.000000	100.000000	
E-286-37	T-032N R-010W ----- SEC. 036 NE/4 SE/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 037	0.000000 0.000000 18.000000 82.000000 -----	3.000000 12.500000 15.210000 69.290000 -----	0.223587 -----
	TOTAL				100.000000	100.000000	
E-3150-11	T-031N R-009W ----- SEC. 002 S/2 NE/4, NE/4 SW/4 (120.00 acres) T-031N R-010W ----- SEC. 002 NW/4 SE/4 (40.00 acres) LOT 1 (40.350000 acres) T-032N R-009W	760.35	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 040	0.000000 0.000000 100.000000 -----	5.000000 12.500000 82.500000 -----	4.250104 -----
	TOTAL				100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3520-1	SEC. 032 S/2 NE/4, N/2 SE/4 (160.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESO O&G CO-SUBT	TRACT: 041	0.000000 0.000000 100.000000 -----	0.000000 12.500000 87.500000 -----	0.447173 -----
	SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4 (160.00 acres)						
	T-032N R-010W						
	SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4 (240.00 acres)						
E-3520-1	T-032N R-009W	280.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 041A	0.000000 0.000000 100.000000 -----	12.500000 12.500000 75.000000 -----	1.565107 -----
	SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4 (280.00 acres)						
	T-032N R-009W						
	SEC. 032 NW/4 NE/4 (40.00 acres)						
E-3555-18	T-032N R-009W	40.00	ORRI: ROYALTY: WORKING INTEREST: CONOCO INC ASHDLA LLC	TRACT: 042	0.000000 0.000000 40.000000 60.000000 -----	3.000000 12.500000 35.000000 49.500000 -----	0.223587 -----
	SEC. 032 NW/4 NE/4 (40.00 acres)						
	T-032N R-009W						
	SEC. 032 NW/4 NE/4 (40.00 acres)						
TOTAL		100.000000			100.000000	100.000000	
TOTAL		100.000000			100.000000	100.000000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 17 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-3867-2	T-032N R-009W ----- SEC. 036 NE/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 043	0.000000 0.000000 100.000000 -----	12.500000 12.500000 75.000000 -----	0.223587 -----
	TOTAL				100.000000	100.000000	
E-3948-8	T-032N R-009W ----- SEC. 036 NW/4 SE/4, SE/4 SE/4 (80.00 acres)	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 044	0.000000 0.000000 18.030000 82.000000 -----	4.000000 12.500000 15.030000 68.470000 -----	0.447173 -----
	TOTAL				100.000000	100.000000	
E-5116-7	T-032N R-009W ----- SEC. 036 SE/4 SW/4 (40.00 acres)	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 045	0.000000 0.000000 100.000000 -----	5.000000 12.500000 82.500000 -----	0.223587 -----
	TOTAL				100.000000	100.000000	
E-5381-4	T-031N R-009W ----- SEC. 002 S/2 NW/4, W/2 SW/4 (160.00 acres) LOT 4 (40.410000 acres)	200.41	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION PHILLIPS-SAN JUAN PA	TRACT: 048	0.000000 0.000000 18.000000 82.000000 -----	0.000000 12.500000 15.750000 71.750000 -----	1.120225 -----
	TOTAL				100.000000	100.000000	
	T-031N R-009W ----- SEC. 002 SE/4 SE/4, W/2 SE/4	160.47	ORRI: ROYALTY:	TRACT: 048A	0.000000 0.000000	0.000000 12.500000	0.896974 -----

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 18 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(120.00 acres)							
LOT 2 (40.470000 acres)							
WORKING INTEREST:							
			WILLIAMS PRODUCTION		100.000000	87.500000	
					-----	-----	
			TOTAL		100.000000	100.000000	
E-5382	T-032N R-009W	80.00		TRACT: 049			0.447173
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 032 NE/4 NE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	SEC. 036 NW/4 SW/4		FOUR STAR OIL & GAS		100.000000	87.500000	
	(40.00 acres)				-----	-----	
			TOTAL		100.000000	100.000000	
E-5464-4	T-031N R-009W	40.00		TRACT: 050			0.223587
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 SE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
					-----	-----	
			TOTAL		100.000000	100.000000	
E-5843-1	T-031N R-009W	120.51		TRACT: 051			0.673611
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 002 NE/4 SE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	LOT 1 (40.510000 acres)		ASHDLA LLC		100.000000	87.500000	
	T-031N R-010W				-----	-----	
	-----		TOTAL		100.000000	100.000000	
B-10938-50	T-031N R-009W	40.45		TRACT: 053			0.226102
	-----		ORRI:		0.000000	5.000000	-----
	SEC. 002 (40.45 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.450000 acres)		WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	14.850000	

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11124-46	T-031N R-010W	40.00	PHILLIPS-SAN JUAN PA				
	-----				82.000000	67.650000	
	SEC. 002 SW/4 SE/4		ORRI:	TRACT: 055	0.000000	2.500000	0.223587
	(40.00 acres)		ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
B-11127-3	T-032N R-010W	240.00					

	SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4,		ORRI:	TRACT: 058	0.000000	0.000000	1.341520
	SE/4 SW/4, NW/4 SW/4		ROYALTY:		0.000000	12.500000	-----
	(240.00 acres)		WORKING INTEREST:				
B-11133-37	T-031N R-010W	40.00					

	SEC. 002 SE/4 SE/4		ORRI:	TRACT: 059	0.000000	2.500000	0.223587
	(40.00 acres)		ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
B-11133-38	T-031N R-010W	40.00					

	SEC. 002 SW/4 NE/4		ORRI:	TRACT: 060	0.000000	3.000000	0.223587
	(40.00 acres)		ROYALTY:		0.000000	12.500000	-----
			WORKING INTEREST:				
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	

			TOTAL		100.000000	100.000000	
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			AMOCO PRODUCTION CO		50.000000	42.500000	
			CONOCO INC		50.000000	42.500000	
			AMOCO PRODUCTION CO		50.000000	42.500000	

			TOTAL		100.000000	100.000000	
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PA		18.000000	15.210000	

			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
TOTAL		100.000000			100.000000	100.000000	
B-11318-33	T-032N R-010W	40.00		TRACT: 062			0.223587
-----							-----
SEC. 036 SE/4 NE/4 (40.00 acres)			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			DEVON ENGY CORP NEV		100.000000	87.500000	
-----							-----
TOTAL					100.000000	100.000000	
B-11370-50	T-031N R-010W	40.43		TRACT: 063			0.225990
-----							-----
SEC. 002 (40.43 acres) LOT 2 (40.430000 acres)			ORRI:		0.000000	3.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.210000	
			PHILLIPS-SAN JUAN PA		82.000000	69.290000	
-----							-----
TOTAL					100.000000	100.000000	
BLANCETT, G.L. T-032N R-009W		160.00		TRACT: 065			0.894347
-----							-----
SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4 (160.00 acres)			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION		18.000000	15.750000	
			PHILLIPS-SAN JUAN PA		82.000000	71.750000	
-----							-----
TOTAL					100.000000	100.000000	
BLANCETT, MA T-031N R-009W		321.05		TRACT: 066			1.794563
-----							-----
SEC. 004 (40.25 acres) LOT 4 (40.250000 acres)			ORRI:		0.000000	0.000000	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			DEVON ENGY CORP NEV		100.000000	87.500000	
-----							-----
LOT 1 (40.400000 acres) LOT 2 (40.400000 acres) T-032N R-009W			TOTAL		100.000000	100.000000	
-----							-----

RUN DATE 02/09/99
RUN TIME 09:39:05

BURLINGTON RESOURCES O&G CO
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 01/01/1996

Page 21 of 21
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 003 SW/4, NW/4 SE/4 (200.00 acres)						
MOSS, JAKE A	T-031N R-009W	320.00		TRACT: 067			1.788694
	-----		ORRI:		0.000000	0.000000	-----
	SEC. 004 SW/4 SW/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4 (240.00 acres)		DEVON ENGY CORP NEV		100.000000	87.500000	
			TOTAL		100.000000	100.000000	
	SEC. 006 NE/4 SE/4 (40.00 acres)						

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO
RECAPITULATION

PAGE 1

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 031N, RANGE 009W

SEC. 002 S/2 NE/4, NE/4 SW/4

SEC. 002 S/2 NW/4, W/2 SW/4

LOT: 4 (40.410000 acres)

SEC. 002 SE/4 SE/4, W/2 SE/4

LOT: 2 (40.470000 acres)

SEC. 002 SE/4 SW/4

SEC. 002 NE/4 SE/4

LOT: 1 (40.510000 acres)

LOT: 3 (40.450000 acres)

~~SEC. 4 -~~ LOT: 7 (39.080000 acres)

LOT: 8 (38.940000 acres)

LOT: 9 (39.130000 acres)

~~SEC. 4 -~~ LOT: 14 (38.950000 acres)

LOT: 15 (38.890000 acres)

LOT: 16 (38.950000 acres)

LOT: 17 (38.990000 acres)

LOT: 18 (39.050000 acres)

~~SEC. 4 -~~ LOT: 5 (38.370000 acres)

LOT: 6 (38.730000 acres)

LOT: 10 (39.110000 acres)

LOT: 11 (39.040000 acres)

LOT: 12 (39.020000 acres)

~~SEC. 4 -~~ LOT: 13 (38.960000 acres)

LOT: 13 (38.960000 acres)

SEC. 004 SW/4 SW/4

~~SEC. 5 -~~ LOT: 5 (39.270000 acres)

LOT: 6 (39.240000 acres)

LOT: 7 (38.450000 acres)

LOT: 8 (38.490000 acres)

LOT: 9 (38.860000 acres)

LOT: 10 (38.710000 acres)

LOT: 11 (38.330000 acres)

~~SEC. 5 -~~ LOT: 12 (38.400000 acres)

LOT: 12 (38.400000 acres)

LOT: 1 (40.400000 acres)

SEC. 005 SE/4 SE/4, NW/4 SW/4, E/2 SW/4, W/2 SE/4

~~SEC. 6 -~~ LOT: 8 (38.950000 acres)

LOT: 9 (38.380000 acres)

LOT: 10 (43.140000 acres)

LOT: 11 (8.410000 acres)

LOT: 12 (9.200000 acres)

LOT: 13 (41.600000 acres)

LOT: 14 (38.550000 acres)

RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 15 (39.000000 acres)
LOT: 16 (40.230000 acres)
LOT: 17 (42.490000 acres)
LOT: 18 (10.640000 acres)
LOT: 19 (11.420000 acres)
LOT: 20 (41.250000 acres)
LOT: 21 (40.420000 acres)
LOT: 22 (40.310000 acres)

SEC. 006 NE/4 SE/4

SEC. 8 -

LOT: 1 (38.360000 acres)
LOT: 2 (38.350000 acres)
LOT: 3 (38.410000 acres)
LOT: 4 (38.400000 acres)
LOT: 5 (38.560000 acres)
LOT: 6 (38.560000 acres)
LOT: 7 (38.380000 acres)
LOT: 8 (38.390000 acres)
LOT: 9 (38.770000 acres)
LOT: 10 (38.700000 acres)
LOT: 11 (38.820000 acres)
LOT: 12 (38.740000 acres)
LOT: 13 (38.900000 acres)
LOT: 14 (38.980000 acres)
LOT: 15 (38.990000 acres)
LOT: 16 (39.060000 acres)

SEC. 9 -

LOT: 1 (39.260000 acres)
LOT: 2 (39.390000 acres)
LOT: 3 (39.410000 acres)
LOT: 4 (39.530000 acres)
LOT: 5 (39.550000 acres)
LOT: 6 (39.420000 acres)
LOT: 7 (39.610000 acres)
LOT: 8 (39.490000 acres)
LOT: 9 (39.890000 acres)
LOT: 10 (39.580000 acres)
LOT: 11 (39.170000 acres)
LOT: 12 (39.570000 acres)
LOT: 13 (39.330000 acres)
LOT: 14 (38.940000 acres)
LOT: 15 (39.410000 acres)
LOT: 16 (39.720000 acres)

SEC. 10 -

LOT: 4 (38.940000 acres)
LOT: 5 (38.690000 acres)
LOT: 9 (39.330000 acres)

RECAPITULATION
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

~~SEC. 10 -~~ LOT: 10 (39.370000 acres)

LOT: 11 (39.120000 acres)
LOT: 12 (39.160000 acres)
LOT: 13 (39.300000 acres)
LOT: 14 (39.260000 acres)
LOT: 15 (39.320000 acres)
LOT: 16 (39.280000 acres)

~~SEC. 10 -~~ LOT: 1 (39.360000 acres)

LOT: 2 (39.250000 acres)
LOT: 3 (39.050000 acres)
LOT: 6 (38.800000 acres)
LOT: 7 (39.200000 acres)
LOT: 8 (39.310000 acres)

~~SEC. 15 -~~

LOT: 1 (39.270000 acres)
LOT: 2 (39.300000 acres)
LOT: 3 (39.330000 acres)
LOT: 4 (39.360000 acres)
LOT: 5 (39.410000 acres)
LOT: 6 (39.380000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.320000 acres)
LOT: 9 (39.370000 acres)
LOT: 10 (39.400000 acres)
LOT: 11 (39.430000 acres)
LOT: 12 (39.460000 acres)
LOT: 13 (39.510000 acres)
LOT: 14 (39.480000 acres)
LOT: 15 (39.450000 acres)
LOT: 16 (39.420000 acres)

~~SEC. 11 -~~

LOT: 1 (39.290000 acres)
LOT: 2 (39.120000 acres)
LOT: 7 (39.350000 acres)
LOT: 8 (39.520000 acres)
LOT: 9 (39.750000 acres)
LOT: 10 (39.580000 acres)
LOT: 15 (39.820000 acres)
LOT: 16 (39.980000 acres)

~~SEC. 18 -~~

LOT: 5 (39.770000 acres)
LOT: 6 (39.880000 acres)
LOT: 11 (39.560000 acres)
LOT: 12 (39.450000 acres)
LOT: 13 (39.130000 acres)
LOT: 14 (39.240000 acres)
LOT: 19 (38.910000 acres)

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO

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

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

~~SEC. 18~~ - LOT: 20 (38.810000 acres)

TOWNSHIP 031N, RANGE 010W

~~SEC. 1~~ - LOT: 5 (36.930000 acres)

LOT: 6 (37.980000 acres)

LOT: 7 (38.540000 acres)

LOT: 8 (39.180000 acres)

LOT: 9 (37.860000 acres)

LOT: 10 (37.290000 acres)

LOT: 11 (36.850000 acres)

LOT: 12 (35.870000 acres)

LOT: 13 (36.800000 acres)

LOT: 14 (36.950000 acres)

LOT: 15 (36.840000 acres)

LOT: 16 (36.990000 acres)

LOT: 17 (35.920000 acres)

LOT: 18 (35.770000 acres)

LOT: 19 (35.700000 acres)

LOT: 20 (35.550000 acres)

SEC. 002 NE/4 SE/4

SEC. 002 SW/4 SE/4

SEC. 002 SE/4 SE/4

SEC. 002 SW/4 NE/4

LOT: 2 (40.430000 acres)

SEC. 002 SE/4 NE/4

SEC. 002 NW/4 SE/4

~~SEC. 2~~ - LOT: 1 (40.350000 acres)

~~SEC. 011~~ - LOT: 1 (39.970000 acres)

LOT: 2 (39.870000 acres)

LOT: 3 (39.630000 acres)

LOT: 4 (39.530000 acres)

LOT: 5 (39.500000 acres)

LOT: 6 (39.600000 acres)

LOT: 7 (40.130000 acres)

LOT: 8 (40.230000 acres)

LOT: 9 (39.880000 acres)

LOT: 10 (39.870000 acres)

LOT: 11 (39.440000 acres)

LOT: 12 (39.430000 acres)

LOT: 13 (39.410000 acres)

LOT: 14 (39.420000 acres)

LOT: 15 (39.570000 acres)

LOT: 16 (39.580000 acres)

~~SEC. 12~~ - LOT: 9 (34.330000 acres)

LOT: 16 (34.430000 acres)

RECAPITULATION

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 12 - LOT: 1 (34.790000 acres)

LOT: 2 (34.750000 acres)

LOT: 3 (34.630000 acres)

LOT: 4 (34.590000 acres)

LOT: 5 (34.320000 acres)

LOT: 6 (34.360000 acres)

LOT: 7 (34.670000 acres)

LOT: 8 (34.710000 acres)

LOT: 10 (34.290000 acres)

LOT: 11 (33.980000 acres)

LOT: 12 (33.940000 acres)

LOT: 13 (34.220000 acres)

LOT: 14 (34.260000 acres)

LOT: 15 (34.390000 acres)

TOWNSHIP 032N, RANGE 009W

SEC. 10 - LOT: 5 (13.590000 acres)

LOT: 6 (12.970000 acres)

LOT: 7 (12.370000 acres)

LOT: 8 (11.780000 acres)

LOT: 9 (39.580000 acres)

LOT: 10 (39.620000 acres)

LOT: 11 (39.660000 acres)

LOT: 12 (39.700000 acres)

LOT: 13 (39.700000 acres)

LOT: 14 (39.660000 acres)

LOT: 15 (39.620000 acres)

LOT: 16 (39.590000 acres)

SEC. 18 - LOT: 5 (39.920000 acres)

LOT: 6 (40.380000 acres)

LOT: 7 (40.850000 acres)

LOT: 8 (12.030000 acres)

LOT: 9 (12.220000 acres)

LOT: 10 (40.840000 acres)

LOT: 11 (40.380000 acres)

LOT: 12 (39.920000 acres)

LOT: 13 (39.910000 acres)

LOT: 14 (40.370000 acres)

LOT: 15 (40.830000 acres)

LOT: 16 (12.420000 acres)

LOT: 17 (12.610000 acres)

LOT: 18 (40.820000 acres)

LOT: 19 (40.360000 acres)

LOT: 20 (39.910000 acres)

SEC. 19 - LOT: 7 (39.250000 acres)

RUN DATE 02/09/99
RUN TIME 10:21:27

BURLINGTON RESOURCES O&G CO

RECAPITULATION
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 27 -
LOT: 8 (12.090000 acres)
LOT: 9 (12.120000 acres)
LOT: 10 (39.350000 acres)
LOT: 15 (39.650000 acres)
LOT: 16 (12.230000 acres)
LOT: 17 (12.200000 acres)
LOT: 18 (39.590000 acres)
SEC. 27 - LOT: 7 (37.920000 acres)
LOT: 2 (38.860000 acres)
LOT: 5 (38.360000 acres)
LOT: 6 (37.870000 acres)

SEC. 027 N/2 NW/4, SE/4 NW/4, NE/4 SW/4
SEC. 28 - LOT: 1 (39.630000 acres)

LOT: 2 (39.600000 acres)
LOT: 7 (39.600000 acres)
LOT: 8 (39.620000 acres)

SEC. 28 - LOT: 9 (39.650000 acres)

LOT: 10 (39.670000 acres)
LOT: 15 (39.670000 acres)
LOT: 16 (39.640000 acres)

SEC. 29 - LOT: 3 (39.820000 acres)

LOT: 4 (39.890000 acres)
LOT: 5 (40.050000 acres)
LOT: 6 (39.980000 acres)
LOT: 11 (39.900000 acres)
LOT: 12 (40.130000 acres)
LOT: 13 (40.290000 acres)
LOT: 14 (40.060000 acres)

SEC. 30 - LOT: 7 (37.690000 acres)

LOT: 8 (11.380000 acres)
LOT: 9 (11.020000 acres)
LOT: 10 (37.220000 acres)
LOT: 15 (38.390000 acres)
LOT: 16 (11.240000 acres)
LOT: 17 (11.070000 acres)
LOT: 18 (38.550000 acres)

SEC. 31 - LOT: 5 (38.630000 acres)

LOT: 6 (38.520000 acres)
LOT: 7 (39.210000 acres)
LOT: 8 (10.630000 acres)
LOT: 9 (10.060000 acres)
LOT: 10 (40.860000 acres)
LOT: 11 (38.600000 acres)
LOT: 12 (38.700000 acres)

RECAPITULATION
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

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

LOT: 13 (38.740000 acres)
LOT: 14 (38.570000 acres)
LOT: 15 (42.490000 acres)
LOT: 16 (9.420000 acres)
LOT: 17 (8.710000 acres)
LOT: 18 (44.280000 acres)
LOT: 19 (38.640000 acres)
LOT: 20 (38.810000 acres)

SEC. 032 W/2
SEC. 032 S/2 SE/4
SEC. 032 NW/4 NE/4
SEC. 032 NE/4 NE/4
SEC. 032 S/2 NE/4, N/2 SE/4

~~SEC. 33~~ LOT: 1 (39.850000 acres)
LOT: 2 (39.770000 acres)

LOT: 3 (39.710000 acres)
LOT: 4 (39.640000 acres)
LOT: 5 (39.620000 acres)
LOT: 6 (39.700000 acres)
LOT: 7 (39.740000 acres)
LOT: 8 (39.810000 acres)
LOT: 9 (39.740000 acres)
LOT: 10 (39.570000 acres)
LOT: 11 (39.710000 acres)

SEC. 033 SW/4, NW/4 SE/4
SEC. 036 N/2 NW/4, SW/4 NW/4, N/2 NE/4, SE/4 NE/4, SW/4 SE/4
SEC. 036 NE/4 SW/4
SEC. 036 NW/4 SE/4, SE/4 SE/4
SEC. 036 SE/4 SW/4
SEC. 036 NW/4 SW/4
SEC. 036 SE/4 NW/4, SW/4 NE/4, NE/4 SE/4, SW/4 SW/4

TOWNSHIP 032N, RANGE 010W

~~SEC. 11~~ LOT: 9 (37.800000 acres)
LOT: 10 (37.800000 acres)

LOT: 11 (37.800000 acres)
LOT: 12 (37.800000 acres)
LOT: 5 (44.660000 acres)
LOT: 6 (44.360000 acres)
LOT: 7 (44.140000 acres)
LOT: 8 (43.940000 acres)

~~SEC. 13~~ LOT: 9 (38.040000 acres)
LOT: 10 (38.480000 acres)

LOT: 11 (38.920000 acres)
LOT: 12 (39.360000 acres)

RECAPITULATION
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 5 (45.440000 acres)
LOT: 6 (45.270000 acres)
LOT: 7 (45.090000 acres)
LOT: 8 (44.920000 acres)

SEC. 13- LOT: 1 (39.370000 acres)

LOT: 2 (38.930000 acres)
LOT: 3 (38.490000 acres)
LOT: 4 (38.040000 acres)
LOT: 5 (38.090000 acres)
LOT: 6 (38.540000 acres)
LOT: 7 (38.980000 acres)
LOT: 8 (39.420000 acres)
LOT: 9 (39.470000 acres)
LOT: 10 (39.030000 acres)
LOT: 11 (38.580000 acres)
LOT: 12 (38.140000 acres)
LOT: 13 (38.190000 acres)
LOT: 14 (38.630000 acres)
LOT: 15 (39.080000 acres)
LOT: 16 (39.520000 acres)

SEC. 14- LOT: 1 (37.800000 acres)

LOT: 2 (37.800000 acres)
LOT: 3 (37.810000 acres)
LOT: 4 (37.820000 acres)
LOT: 5 (37.830000 acres)
LOT: 6 (37.820000 acres)
LOT: 7 (37.810000 acres)
LOT: 8 (37.810000 acres)
LOT: 9 (37.820000 acres)
LOT: 10 (37.820000 acres)
LOT: 11 (37.830000 acres)
LOT: 12 (37.840000 acres)
LOT: 13 (37.850000 acres)
LOT: 14 (37.840000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.830000 acres)

SEC. 23- LOT: 1 (37.790000 acres)

LOT: 2 (37.790000 acres)
LOT: 3 (37.790000 acres)
LOT: 4 (37.790000 acres)
LOT: 5 (37.670000 acres)
LOT: 6 (37.670000 acres)
LOT: 7 (37.670000 acres)
LOT: 8 (37.670000 acres)

RECAPITULATION
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 9 (37.560000 acres)
LOT: 10 (37.560000 acres)
LOT: 11 (37.550000 acres)
LOT: 12 (37.550000 acres)
LOT: 13 (37.440000 acres)
LOT: 14 (37.440000 acres)
LOT: 15 (37.440000 acres)
LOT: 16 (37.440000 acres)

~~SEC. 34~~

LOT: 1 (37.660000 acres)
LOT: 2 (37.730000 acres)
LOT: 7 (37.570000 acres)
LOT: 8 (37.500000 acres)
LOT: 9 (37.680000 acres)
LOT: 10 (37.660000 acres)
LOT: 15 (37.600000 acres)
LOT: 16 (37.620000 acres)

SEC. 34-

LOT: 3 (37.820000 acres)
LOT: 4 (37.890000 acres)
LOT: 5 (37.780000 acres)
LOT: 6 (37.710000 acres)
LOT: 11 (37.730000 acres)
LOT: 12 (37.710000 acres)
LOT: 13 (37.600000 acres)
LOT: 14 (37.620000 acres)

~~SEC. 35~~

LOT: 1 (35.940000 acres)
LOT: 2 (36.450000 acres)
LOT: 3 (36.850000 acres)
LOT: 4 (37.350000 acres)
LOT: 5 (37.440000 acres)
LOT: 6 (36.940000 acres)
LOT: 7 (36.750000 acres)
LOT: 8 (36.240000 acres)

LOT: 9 (37.950000 acres)
LOT: 10 (37.890000 acres)
LOT: 11 (37.690000 acres)
LOT: 12 (37.750000 acres)
LOT: 13 (37.840000 acres)
LOT: 14 (37.780000 acres)
LOT: 15 (37.830000 acres)
LOT: 16 (37.770000 acres)

~~SEC. 36~~

LOT: 1 (37.440000 acres)
LOT: 2 (37.430000 acres)
LOT: 3 (37.430000 acres)
LOT: 4 (37.430000 acres)

RECAPITULATION
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SEC. 35-

LOT: 5 (37.540000 acres)
LOT: 6 (37.540000 acres)
LOT: 7 (37.540000 acres)
LOT: 8 (37.550000 acres)
LOT: 9 (37.660000 acres)
LOT: 10 (37.660000 acres)
LOT: 11 (37.650000 acres)
LOT: 12 (37.650000 acres)
LOT: 13 (37.760000 acres)
LOT: 14 (37.760000 acres)
LOT: 15 (37.770000 acres)
LOT: 16 (37.770000 acres)
LOT: 1 (37.920000 acres)
LOT: 2 (37.920000 acres)
LOT: 3 (37.970000 acres)
LOT: 4 (37.970000 acres)
LOT: 5 (38.290000 acres)
LOT: 6 (38.290000 acres)
LOT: 7 (38.150000 acres)
LOT: 8 (38.150000 acres)
LOT: 9 (38.410000 acres)
LOT: 10 (38.470000 acres)
LOT: 11 (38.700000 acres)
LOT: 12 (38.630000 acres)
LOT: 13 (38.950000 acres)
LOT: 14 (39.020000 acres)
LOT: 15 (38.710000 acres)
LOT: 16 (38.650000 acres)

SEC. 036 N/2 NE/4

SEC. 036 NE/4 SE/4

SEC. 036 SW/4 NE/4, SW/4 NW/4, W/2 SE/4, SE/4 SW/4, NW/4 SW/4

SEC. 036 SE/4 NE/4

SEC. 036 SE/4 SE/4, SE/4 NW/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4

TOTAL ACRES COMMITTED: 17890.15

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

17890.15

EFFECTIVE DATE: 01/01/96

TOTAL ACRES NON-COMMITTED: 0.00

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 6 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 19 (35.700000 acres)						
	LOT 20 (35.550000 acres)						
	T-032N R-010W						
	SEC. 025 (596.46 acres)						
	LOT 1 (35.940000 acres)						
	LOT 2 (36.450000 acres)						
	LOT 3 (36.850000 acres)						
	LOT 4 (37.350000 acres)						
	LOT 5 (37.440000 acres)						
	LOT 6 (36.940000 acres)						
	LOT 7 (36.750000 acres)						
	LOT 8 (36.240000 acres)						
	LOT 9 (37.950000 acres)						
	LOT 10 (37.890000 acres)						
	LOT 11 (37.690000 acres)						
	LOT 12 (37.750000 acres)						
	LOT 13 (37.840000 acres)						
	LOT 14 (37.780000 acres)						
	LOT 15 (37.830000 acres)						
	LOT 16 (37.770000 acres)						
	SEC. 026 (601.58 acres)						
	LOT 1 (37.440000 acres)						
	LOT 2 (37.430000 acres)						
	LOT 3 (37.430000 acres)						
	LOT 4 (37.430000 acres)						
	LOT 5 (37.540000 acres)						
	LOT 6 (37.540000 acres)						
	LOT 7 (37.540000 acres)						
	LOT 8 (37.550000 acres)						
	LOT 9 (37.660000 acres)						
	LOT 10 (37.660000 acres)						
	LOT 11 (37.650000 acres)						
	LOT 12 (37.650000 acres)						
	LOT 13 (37.760000 acres)						
	LOT 14 (37.760000 acres)						
	LOT 15 (37.770000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 7 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 16 (37.770000 acres)						
	SEC. 035 (614.20 acres)						
	LOT 1 (37.920000 acres)						
	LOT 2 (37.920000 acres)						
	LOT 3 (37.970000 acres)						
	LOT 4 (37.970000 acres)						
	LOT 5 (38.290000 acres)						
	LOT 6 (38.290000 acres)						
	LOT 7 (38.150000 acres)						
	LOT 8 (38.150000 acres)						
	LOT 9 (38.410000 acres)						
	LOT 10 (38.470000 acres)						
	LOT 11 (38.700000 acres)						
	LOT 12 (38.630000 acres)						
	LOT 13 (38.950000 acres)						
	LOT 14 (39.020000 acres)						
	LOT 15 (38.710000 acres)						
	LOT 16 (38.650000 acres)						
SF-078509	T-031N R-009W	1825.29		TRACT: 010			10.782528
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 005 (309.75 acres)		ROYALTY:		0.000000	12.500000	
	LOT 5 (39.270000 acres)		WORKING INTEREST:				
	LOT 6 (39.240000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 7 (38.450000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 8 (38.490000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 9 (38.860000 acres)				-----	-----	
	LOT 10 (38.710000 acres)		TOTAL		100.000000	100.000000	
	LOT 11 (38.330000 acres)						
	LOT 12 (38.400000 acres)						
	SEC. 006 (483.99 acres)						
	LOT 8 (38.950000 acres)						
	LOT 9 (38.380000 acres)						
	LOT 10 (43.140000 acres)						
	LOT 11 (8.410000 acres)						
	LOT 12 (9.200000 acres)						
	LOT 13 (41.600000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32.9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

Page 8 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
LOT 14	(38.550000 acres)						
LOT 15	(39.000000 acres)						
LOT 16	(40.230000 acres)						
LOT 17	(42.490000 acres)						
LOT 18	(10.640000 acres)						
LOT 19	(11.420000 acres)						
LOT 20	(41.250000 acres)						
LOT 21	(40.420000 acres)						
LOT 22	(40.310000 acres)						
T-032N R-009W							

SEC. 029	(320.12 acres)						
LOT 3	(39.820000 acres)						
LOT 4	(39.890000 acres)						
LOT 5	(40.050000 acres)						
LOT 6	(39.980000 acres)						
LOT 11	(39.900000 acres)						
LOT 12	(40.130000 acres)						
LOT 13	(40.290000 acres)						
LOT 14	(40.060000 acres)						
SEC. 030	(196.56 acres)						
LOT 7	(37.690000 acres)						
LOT 8	(11.380000 acres)						
LOT 9	(11.020000 acres)						
LOT 10	(37.220000 acres)						
LOT 15	(38.390000 acres)						
LOT 16	(11.240000 acres)						
LOT 17	(11.070000 acres)						
LOT 18	(38.550000 acres)						
SEC. 031	(514.87 acres)						
LOT 5	(38.630000 acres)						
LOT 6	(38.520000 acres)						
LOT 7	(39.210000 acres)						
LOT 8	(10.630000 acres)						
LOT 9	(10.060000 acres)						
LOT 10	(40.860000 acres)						
LOT 11	(38.600000 acres)						

RUN DATE 02/09/99
RUN TIME 10:15:05

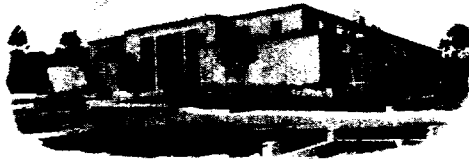
BURLINGTON RESOURCES O&G CO
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 32-9 UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/1993

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	LOT 12 (38.700000 acres)						
	LOT 13 (38.740000 acres)						
	LOT 14 (38.570000 acres)						
	LOT 15 (42.490000 acres)						
	LOT 16 (9.420000 acres)						
	LOT 17 (8.710000 acres)						
	LOT 18 (44.280000 acres)						
	LOT 19 (38.640000 acres)						
	LOT 20 (38.810000 acres)						
SF-078613	T-032N R-009W	419.10		TRACT: 011			2.475748
	-----		ORRI:		0.000000	3.000000	-----
	SEC. 018 (212.62 acres)		ROYALTY:		0.000000	12.500000	
	LOT 7 (40.850000 acres)		WORKING INTEREST:				
	LOT 8 (12.030000 acres)		CONOCO INC		25.000000	21.125000	
	LOT 9 (12.220000 acres)		AMOCO PRODUCTION CO		25.000000	21.125000	
	LOT 10 (40.840000 acres)		DEVON ENGY CORP NEV		50.000000	42.250000	
	LOT 15 (40.830000 acres)				-----	-----	
	LOT 16 (12.420000 acres)		TOTAL		100.000000	100.000000	
	LOT 17 (12.610000 acres)						
	LOT 18 (40.820000 acres)						
	SEC. 019 (206.48 acres)						
	LOT 7 (39.250000 acres)						
	LOT 8 (12.090000 acres)						
	LOT 9 (12.120000 acres)						
	LOT 10 (39.350000 acres)						
	LOT 15 (39.650000 acres)						
	LOT 16 (12.230000 acres)						
	LOT 17 (12.200000 acres)						
	LOT 18 (39.590000 acres)						
SF-078626	T-031N R-009W	391.77		TRACT: 012			2.314301
	-----		ORRI:		0.000000	13.000000	-----
	SEC. 010 (391.77 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (38.940000 acres)		WORKING INTEREST:				
	LOT 5 (38.690000 acres)		CONOCO INC		50.000000	37.250000	
	LOT 9 (39.330000 acres)		AMOCO PRODUCTION CO		50.000000	37.250000	

Page 10 of 19
891000569C

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
NM-014227	LOT 10 (39.370000 acres)				-----	-----	
	LOT 11 (39.120000 acres)				100.000000	100.000000	
	LOT 12 (39.160000 acres)						
	LOT 13 (39.300000 acres)						
	LOT 14 (39.260000 acres)						
	LOT 15 (39.320000 acres)						
	LOT 16 (39.280000 acres)						
	TOTAL						
SF-079048							
NM-014227	T-032N R-010W	306.00		TRACT: 014			1.807632
	-----						-----
	SEC. 011 (151.20 acres)			ORRI:	0.000000	12.500000	
	LOT 9 (37.800000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 10 (37.800000 acres)			WORKING INTEREST:			
	LOT 11 (37.800000 acres)			ASHDLA LLC	100.000000	75.000000	
	LOT 12 (37.800000 acres)				-----	-----	
	SEC. 012 (154.80 acres)			TOTAL	100.000000	100.000000	
	LOT 9 (38.040000 acres)						
	LOT 10 (38.480000 acres)						
	LOT 11 (38.920000 acres)						
	LOT 12 (39.360000 acres)						
SF-079048	T-032N R-009W	476.47		TRACT: 015			2.814649
	-----						-----
	SEC. 028 (158.63 acres)			ORRI:	0.000000	5.000000	
	LOT 9 (39.650000 acres)			ROYALTY:	0.000000	12.500000	
	LOT 10 (39.670000 acres)			WORKING INTEREST:			
	LOT 15 (39.670000 acres)			WILLIAMS PRODUCTION	100.000000	82.500000	
	LOT 16 (39.640000 acres)				-----	-----	
	SEC. 033 (317.84 acres)			TOTAL	100.000000	100.000000	
	LOT 1 (39.850000 acres)						
	LOT 2 (39.770000 acres)						
	LOT 3 (39.710000 acres)						
	LOT 4 (39.640000 acres)						
	LOT 5 (39.620000 acres)						
	LOT 6 (39.700000 acres)						
	LOT 7 (39.740000 acres)						
	LOT 8 (39.810000 acres)						

State of New Mexico



Commissioner of Public Lands

PHIL R. LUCERO
COMMISSIONER

January 19, 1978

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

26, 498

Re: San Juan 32-9 Unit
Rio Arriba County, New Mexico
1978 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1978 Drilling Program for the San Juan 32-9 Unit, Rio Arriba County, New Mexico. Your Plan proposes the drilling of 14 Mesaverde wells and 8 Pictured Cliff wells.

Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Please remit a Three (\$3.00) Dollar filing fee.

Enclosed is one approved copy for your files.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s

encls.

cc: OCC-Santa Fe, New Mexico ✓
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

RECEIVED
JAN 20 1978
Oil Conservation Commission

El Paso NATURAL GAS
COMPANY

P.O. BOX 1492
EL PASO, TEXAS 79978
PHONE 915-543-2600

April 20, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

No. 498

Gentlemen:

The 1978 Drilling Programs for the below listed units were approved by the regulatory bodies on the dates indicated:

<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
San Juan 28-5	2-3-78	N/A	1-26-78
San Juan 28-7	2-3-78	1-25-78	1-26-78
San Juan 29-7	3-6-78	1-19-78	1-17-78
San Juan 30-6	1-27-78	1-19-78	1-17-78
San Juan 32-9	1-27-78	1-19-78	2-8-78
Canyon Largo	3-6-78	1-19-78	1-17-78
Rincon	1-31-78	1-19-78	1-16-78

Copies of this letter are being sent to the working interest owners of the above units.

Very truly yours,

RH Nordhausen

R. H. Nordhausen
Senior Landman
Land Department
Energy Resource Development

RHN:paw
SJ 28-5, 3.0; SJ 28-7, 3.0; SJ 29-7, 3.0;
SJ 30-6, 3.0; SJ 32-9, 3.0; Canyon Largo 3.0;
Rincon, 3.0

SAN JUAN 32-9 UNIT
WORKING INTEREST OWNERS

American Petrofina Company of Texas

Amoco Production Company (3)
Attention: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
Attention: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Atlantic Richfield Company (3)

Suzanne LaForce Baber

Mr. Douglas N. Bard

Mr. James C. Bard

Mr. Ralph A. Bard, Jr.

Mr. Ralph Austin Bard, Jr.

Mr. Roy E. Bard, Jr.

Mr. Tom Bolack

Mr. G. R. Brainard, Jr.

Brookhaven Oil Company

Mrs. Grace M. Brown

Chevron Oil Company (2)

Continental Illinois National Bank &
Trust Company of Chicago
Trustee for Trust No. 23935

Continental Illinois National Bank &
Trust Company of Chicago
Trustee for Trust No. 23949

Continental Oil Company

Crown Central Petroleum Corporation

Mrs. Suzette M. Davidson

Eleanor Isham Dunne

Mr. Charles W. Farnham

SAN JUAN 32-9 UNIT-PAGE TWO
WORKING INTEREST OWNERS

Elizabeth B. Farrington

Mrs. Minnie A. Fitting

Ralph U. Fitting, III and
J. Robert Jones, Ancillary Executors of
the Estate of Ralph U. Fitting, Jr., Deceased

Mr. Robert D. Fitting

Nancy H. Gerson

Mr. Jay C. Halls, Trustee

Mr. Cortlandt T. Hill

Mr. Albert L. Hopkins, Jr.

Mr. George S. Isham

Mr. Henry P. Isham, Jr.

Mr. R. Nelson Isham

Mr. Robert T. Isham

Josephine C. Jacobson

Mr. Robert Jones

Nancy LaForce Keyes

Koch Industries, Inc.

Mr. W. Watson LaForce, Jr.

Mr. Claude R. Lambe

Frederick P. G. Lattner, Trustee
U/T/A dated 1-21-63 with
Martha M. Lattner, Settlor

Robert S. MacDonald, Angus MacDonald and
the Northern Trust Company, Trustees under the
Will of Margaret S. MacDonald
Trust #23-15659, Northern Trust Company

Mrs. Catherine B. McElvain,

Mesa Petroleum Co. (2)

SAN JUAN 32-9 UNIT-PAGE THREE
WORKING INTEREST OWNERS

Mabelle Miller

Northwest Pipeline Corporation
Attention: Mr. J. W. Shepardson
Denver, Colorado 80202

Northwest Pipeline Corporation
Mr. F. H. Woods, Manager
Farmington, New Mexico 87401

Phillips Petroleum Company

Nora R. Ranney

Catherine H. Ruml

Mr. Edward L. Ryerson, Jr.

Sabine Royalty Corp.

Shaw, Isham & Company

Elizabeth B. Simpson Trust

Mr. William Simpson

Southland Royalty Company

Mr. Sydney Stein, Jr.

Mr. John Stuart

Estate of R. Douglas Stuart, Dec'd.
c/o H. Tom DeWees
First National Bank of Chicago

Mr. William P. Sutter

Tenneco Oil Company

Texaco, Inc.

Kay B. Towle

Trust #1 for Benefit of John I. Shaw
and Rodger D. Shaw

Mr. Frederick F. Webster

Miss Mary S. Zick

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 8, 1978

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 498
San Juan 32-9 Unit
1978 Drilling Program

Gentlemen:

We hereby approve the 1978 Drilling Program for the San Juan 32-9 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/LT/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

APR 27 1978

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P. O. Box 1492
El Paso, Texas 79778

no. 448

Gentlemen:

Three approved copies of your 1978 plan of development for the San Juan 32-9 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing the drilling of fourteen Mesaverde wells on lands within the participating area and eight Pictured Cliffs wells on lands outside the Pictured Cliffs participating area, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

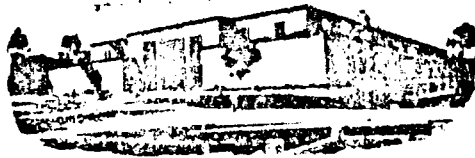
Orig. Signed for

Enclosures

cc: NMOCC, Santa Fe (ltr only)



State of New Mexico



Commissioner of Public Lands

January 26, 1978

PHIL R. LUCERO
COMMISSIONER

RECEIVED
JAN 26 1978

Oil Conservation Commission

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Re: San Juan 32-9 Unit
San Juan County, New Mexico
CONTRACTION

ATTENTION: Mr. D. N. Canfield

711. 478

Gentlemen:

On December 29, 1977, the Commissioner of Public Lands accepted the revised Exhibit "B" after contraction of the San Juan 32-9 Unit, San Juan County, New Mexico. However, we failed to mention our approval of the contraction.

This is to advise you that the Commissioner of Public Lands has this date approved the contraction effective as of September 1, 1977. The United States Geological Survey gave their approval January 13, 1978.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s

cc: OCC-Santa Fe, New Mexico
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 13 1978

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

No. 498

Gentlemen:

Your letter of December 9, 1977, correctly describes the lands remaining in the San Juan 32-9 unit area following the contraction requested by the Director's letter of September 2, 1977. The terms of the agreement, as expressed in Section 2, have been complied with, all objections filed have been considered and pursuant to Section 2(d), the contraction is hereby approved effective as of September 1, 1977. Such approval is subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission for the State of New Mexico.

Copies of the revised Exhibit B, which accompanied your above described letter, reflects the acreage, percentage, and kind of ownership of oil and gas interests in all lands remaining in the San Juan 32-9 unit agreement following contraction. Such exhibit, effective September 1, 1977, is hereby accepted for the record and copies of same are being distributed to the appropriate Federal offices. Two copies are returned herewith.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

AREA OIL AND GAS SUPERVISOR, SRMA

Enclosures

cc:
BLM, Santa Fe (w/encl)
NMOCC, Santa Fe (ltr. only) ← This copy for
Com. Pub. Lands, Santa Fe (ltr. only)

January 12, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-9 Unit #14-08-001-569
Rio Arriba County, New Mexico
1978 DRILLING PROGRAM

Gentlemen:

By letter dated February 25, 1977, El Paso Natural Gas Company, as Unit Operator of the San Juan 32-9 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1977. This Program provided for the drilling of Pictured Cliffs Well #89. Said well has been drilled and is now being evaluated.

As of this date, the total number of wells in the San Juan 32-9 Unit is as follows:

Pictured Cliffs (being evaluated)	1
Dual Nacimiento/Pictured Cliffs, Commercial	1
Mesaverde, Commercial	68
Mesaverde, Non-Commercial	5
Mesaverde, Plugged & Abandoned	2
Mesaverde, Temporarily Abandoned	1
Mesaverde/Dakota Dual	
(plugged back to MV)	1
(plugged and abandoned)	1
Dakota, Non-Commercial	1
Fruitland, Temporarily Abandoned	2
	<u>84</u>

Pursuant to Section 10 of the San Juan 32-9 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following wells during the calendar year 1978.

<u>Well No.</u>	<u>Drilling Block</u>	<u>Formation</u>
1A	W/2 Sec. 18, T-31-N, R-9-W	MV
3A	E/2 Sec. 1, T-31-N, R-10-W	MV
4A	E/2 Sec. 12, T-31-N, R-10-W	MV
6A	E/2 Sec. 15, T-31-N, R-9-W	MV
13A	E/2 Sec. 14, T-31-N, R-10-W	MV
17A	W/2 Sec. 8, T-31-N, R-9-W	MV
19A	E/2 Sec. 17, T-31-N, R-9-W	MV
20A	E/2 Sec. 18, T-31-N, R-9-W	MV
21A	W/2 Sec. 11, T-31-N, R-10-W	MV
22A	W/2 Sec. 14, T-31-N, R-10-W	MV
28A	W/2 Sec. 26, T-32-N, R-10-W	MV
31A	W/2 Sec. 13, T-31-N, R-10-W	MV
34A	W/2 Sec. 35, T-32-N, R-10-W	MV
43A	W/2 Sec. 2, T-31-N, R-10-W	MV
82	W/2 Sec. 13, T-31-N, R-10-W	PC
83	E/2 Sec. 14, T-31-N, R-10-W	PC
91	E/2 Sec. 11, T-31-N, R-10-W	PC
93	E/2 Sec. 12, T-31-N, R-10-W	PC
94	W/2 Sec. 18, T-31-N, R-9-W	PC
95	W/2 Sec. 11, T-31-N, R-10-W	PC
96	E/2 Sec. 2, T-31-N, R-10-W	PC
97	W/2 Sec. 12, T-31-N, R-10-W	PC

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners, believe that all current obligations have been satisfied.

El Paso Natural 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.

Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission

Page 3.

January 12, 1978

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 El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

A handwritten signature in black ink, appearing to read "D. N. Canfield", written in a cursive style.

D. N. Canfield
Director of Land
Energy Resource Development

DNC:RHN:sas
Attachments
San Juan 32-9 Unit 3.0

APPROVED:

Regional Oil & Gas Supervisor
United States Geological Survey
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Commission)

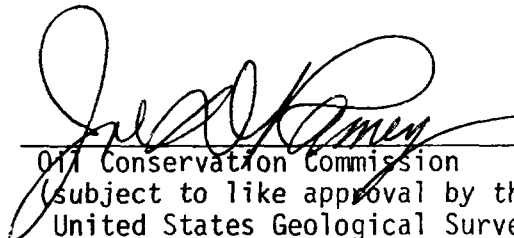
DATED: _____

APPROVED:

Commissioner of Public Lands
(subject to like approval by the
United States Geological Survey
& the Oil Conservation Commission)

DATED: _____

APPROVED:



Oil Conservation Commission
(subject to like approval by the
United States Geological Survey
& the Commissioner of Public Lands)

DATED: 2/8/78

The foregoing approvals are for the 1978 Drilling Program for the San Juan 32-9 Unit #14-08-001-569, San Juan County, New Mexico.

SAN JUAN 32-9 UNIT
WORKING INTEREST OWNERS

American Petrofina Company of Texas

Amoco Production Company (3)
Attention: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
Attention: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Atlantic Richfield Company (3)

Suzanne LaForce Baber

Mr. Douglas N. Bard

Mr. James C. Bard

Mr. Ralph A. Bard, Jr.

Mr. Ralph Austin Bard, Jr.

Mr. Roy E. Bard, Jr.

Mr. Tom Bolack

Mr. G. R. Brainard, Jr.

Brookhaven Oil Company

Mrs. Grace M. Brown

Chevron Oil Company (2)

Continental Illinois National Bank &
Trust Company of Chicago
Trustee for Trust No. 23935

Continental Illinois National Bank &
Trust Company of Chicago
Trustee for Trust No. 23949

Continental Oil Company

Crown Central Petroleum Corporation

Mrs. Suzette M. Davidson

Eleanor Isham Dunne

Mr. Charles W. Farnham

SAN JUAN 32-9 UNIT-PAGE TWO
WORKING INTEREST OWNERS

Elizabeth B. Farrington

Mrs. Minnie A. Fitting

Ralph U. Fitting, III and
J. Robert Jones, Ancillary Executors of
the Estate of Ralph U. Fitting, Jr., Deceased

Mr. Robert D. Fitting

Nancy H. Gerson

Mr. Jay C. Halls, Trustee

Mr. Cortlandt T. Hill

Mr. Albert L. Hopkins, Jr.

Mr. George S. Isham

Mr. Henry P. Isham, Jr.

Mr. R. Nelson Isham

Mr. Robert T. Isham

Josephine C. Jacobson

Mr. Robert Jones

Nancy LaForce Keyes

Koch Industries, Inc.

Mr. W. Watson LaForce, Jr.

Mr. Claude R. Lambe

Frederick P. G. Lattner, Trustee
U/T/A dated 1-21-63 with
Martha M. Lattner, Settlor

Robert S. MacDonald, Angus MacDonald and
the Northern Trust Company, Trustees under the
Will of Margaret S. MacDonald
Trust #23-15659, Northern Trust Company

Mrs. Catherine B. McElvain,

Mesa Petroleum Co. (2)

SAN JUAN 32-9 UNIT-PAGE THREE
WORKING INTEREST OWNERS

Mabelle Miller

Northwest Pipeline Corporation
Attention: Mr. J. W. Shepardson
Denver, Colorado 80202

Northwest Pipeline Corporation
Mr. F. H. Woods, Manager
Farmington, New Mexico 87401

Phillips Petroleum Company

Nora R. Ranney

Catherine H. Ruml

Mr. Edward L. Ryerson, Jr.

Sabine Royalty Corp.

Shaw, Isham & Company

Elizabeth B. Simpson Trust

Mr. William Simpson

Southland Royalty Company

Mr. Sydney Stein, Jr.

Mr. John Stuart

Estate of R. Douglas Stuart, Dec'd.
c/o H. Tom DeWees
First National Bank of Chicago

Mr. William P. Sutter

Tenneco Oil Company

Texaco, Inc.

Kay B. Towle

Trust #1 for Benefit of John I. Shaw
and Rodger D. Shaw

Mr. Frederick F. Webster

Miss Mary S. Zick



P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

December 9, 1977

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-9 Unit

Gentlemen:

In accordance with letter of September 2, 1977 from the United States Geological Survey, El Paso Natural Gas Company as Unit Operator of the captioned unit hereby contracts the unit so that the unit, will consist of the following described lands:

Township 31 North, Range 9 West, N.M.P.M.
Sections: 2, 4, 5, 6, 8, 9, 10, 15, 17, 18: A11

Township 31 North, Range 10 West, N.M.P.M.
Sections: 1, 2, 11, 12, 14: A11
Section: 13: W/2

Township 32 North, Range 9 West, N.M.P.M.
Sections: 9, 10, 18, 31, 32, 33, 36: A11
Sections: 13, 14, 19, 27, 29, 30: W/2
Sections: 16, 21, 28: E/2

Township 32 North, Range 10 West, N.M.P.M.
Sections: 11, 12, 13, 14, 23, 24, 25, 26, 35, 36: A11

The reason for the contraction is to comply with the demand made by the United States Geological Survey. The effective date of the contraction is September 1, 1977.

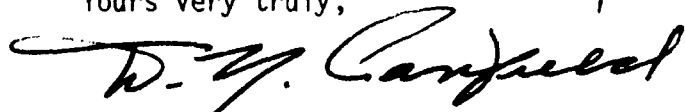
Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission

All working interest owners have been advised of the contraction and all objections have been sent to the United States Geological Survey.

Enclosed is a Revised Exhibit "B" showing the ownership in the lands now constituting the unit area.

If anything further is required of El Paso, as Unit Operator, please advise.

Yours very truly,

A handwritten signature in cursive script, appearing to read "D. N. Canfield".

D. N. Canfield
Director of Land
Energy Resource Development

DNC:DM:is
Enclosure
SJ 32-9, 5.0

c: Working Interest Owners
San Juan 32-9 Unit

SAN JUAN 32-9 UNIT
WORKING INTEREST OWNERS

American Petrofina Company of Texas

Amoco Production Company (3)
Attention: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
Attention: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Atlantic Richfield Company (3)

Suzanne LaForce Baber

Mr. Douglas N. Bard

Mr. James C. Bard

Mr. Ralph A. Bard, Jr.

Mr. Ralph Austin Bard, Jr.

Mr. Roy E. Bard, Jr.

Mr. Tom Bolack

Mr. G. R. Brainard, Jr.

Brookhaven Oil Company

Mrs. Grace M. Brown

Chevron Oil Company (2)

Continental Illinois National Bank &
Trust Company of Chicago
Trustee for Trust No. 23935

Continental Illinois National Bank &
Trust Company of Chicago
Trustee for Trust No. 23949

Continental Oil Company

Crown Central Petroleum Corporation

Mrs. Suzette M. Davidson

Eleanor Isham Dunne

Mr. Charles W. Farnham

SAN JUAN 32-9 UNIT-PAGE TWO
WORKING INTEREST OWNERS

Elizabeth B. Farrington

Mrs. Minnie A. Fitting

Ralph U. Fitting, III and
J. Robert Jones, Ancillary Executors of
the Estate of Ralph U. Fitting, Jr., Deceased

Mr. Robert D. Fitting

Nancy H. Gerson

Mr. Jay C. Halls, Trustee

Mr. Cortlandt T. Hill

Mr. Albert L. Hopkins, Jr.

Mr. George S. Isham

Mr. Henry P. Isham, Jr.

Mr. R. Nelson Isham

Mr. Robert T. Isham

Josephine C. Jacobson

Mr. Robert Jones

Nancy LaForce Keyes

Koch Industries, Inc.

Mr. W. Watson LaForce, Jr.

Mr. Claude R. Lambe

Frederick P. G. Lattner, Trustee
U/T/A dated 1-21-63 with
Martha M. Lattner, Settlor

Robert S. MacDonald, Angus MacDonald and
the Northern Trust Company, Trustees under the
Will of Margaret S. MacDonald
Trust #23-15659, Northern Trust Company

Mrs. Catherine B. McElvain,

Mesa Petroleum Co. (2)

SAN JUAN 32-9 UNIT-PAGE THREE
WORKING INTEREST OWNERS

Mabelle Miller

Northwest Pipeline Corporation
Attention: Mr. J. W. Shepardson
Denver, Colorado 80202

Northwest Pipeline Corporation
Mr. F. H. Woods, Manager
Farmington, New Mexico 87401

Phillips Petroleum Company

Nora R. Ranney

Catherine H. Ruml

Mr. Edward L. Ryerson, Jr.

Sabine Royalty Corp.

Shaw, Isham & Company

Elizabeth B. Simpson Trust

Mr. William Simpson

Southland Royalty Company

Mr. Sydney Stein, Jr.

Mr. John Stuart

Estate of R. Douglas Stuart, Dec'd.
c/o H. Tom DeWees
First National Bank of Chicago

Mr. William P. Sutter

Tenneco Oil Company

Texaco, Inc.

Kay B. Towle

Trust #1 for Benefit of John I. Shaw
and Rodger D. Shaw

Mr. Frederick F. Webster

Miss Mary S. Zick

El Paso NATURAL GAS
COMPANY

P.O. BOX 1492
EL PASO TEXAS 79978
PHONE: 915-543-2600

October 14, 1977

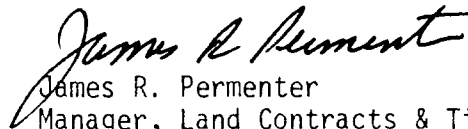
United States Geological Survey
Reston, Virginia 22092

Attention: Mr. V. E. McKelvey
Director

Gentlemen:

Attached is a copy of an interesting letter from
Mabelle McElvain Miller pertaining to the contraction of
the San Juan 32-9 Unit.

Very truly yours,


James R. Permenter
Manager, Land Contracts & Titles
Land Department
Energy Resource Development

JRP:is

Attachment

San Juan 32-9 Unit, 5.0

c: Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

El Paso NATURAL GAS
COMPANY

P.O. BOX 1492
EL PASO, TEXAS 79978
PHONE 915/543-2600

SEP 27 1977

September 27, 1977

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Re: San Juan 32-9 Unit

In accordance with letter of September 2, 1977 from the United States Geological Survey, El Paso Natural Gas Company as Unit Operator of the captioned unit hereby proposes the contraction of such unit so that the unit, as contracted, will consist of the following described lands:

Township 31 North, Range 9 West, N.M.P.M.

Sections: 2, 4, 5, 6, 8, 9, 10, 15, 17, 18: All

Township 31 North, Range 10 West, N.M.P.M.

Sections 1, 2, 11, 12, 14: All

Section 13: W/2

Township 32 North, Range 9 West, N.M.P.M.

Sections 9, 10, 18, 31, 32, 36: All

Sections 13, 14, 19, 27, 29, 30: W/2

Sections 16, 21, 28: E/2

Township 32 North, Range 10 West, N.M.P.M.

Sections 11, 12, 13, 14, 23, 24, 25, 26, 35, 36: All

Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
September 27, 1977
Page Two

The reason for the proposed contraction is to comply with the demand made by the United States Geological Survey. The proposed effective date of the contraction is September 1, 1977.

In accordance with Paragraph 2(b) of the San Juan 32-9 Unit Agreement, copies of this letter are being forwarded to the working interest owners with the request that they advise us of any objection to the proposed contraction within thirty (30) days from the date of this letter. Such objections will be filed at the end of said thirty (30) day period with the Supervisor, United States Geological Survey, Commissioner of Public Lands and the Oil Conservation Commission. The working interest owners will be advised of the final action of these bodies in regard to the proposed contraction.

Yours very truly, ,

A handwritten signature in black ink, appearing to read "D. N. Canfield", written in a cursive style.

D. N. Canfield
Director of Land
Energy Resource Development

DNC:DM:is

San Juan 32-9 Unit, 1.0, 5.0
San Juan 32-9 Working Interest Owners

SAN JUAN 32-9 UNIT
WORKING INTEREST OWNERS

American Petrofina Company of Texas

Amoco Production Company (3)
Attention: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
Attention: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Atlantic Richfield Company (3)

Suzanne LaForce Baber

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Mr. Tom Bolack

Mr. G. R. Brainard, Jr.

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Mr. Charles W. Farnham

SAN JUAN 32-9 UNIT-PAGE TWO
WORKING INTEREST OWNERS

Elizabeth B. Farrington

Mrs. Minnie A. Fitting

Ralph U. Fitting, III and
J. Robert Jones, Ancillary Executors of
the Estate of Ralph U. Fitting, Jr., Deceased

Mr. Robert D. Fitting

Nancy H. Gerson

Mr. Jay C. Halls, Trustee

Mr. Cortlandt T. Hill

Mr. Albert L. Hopkins, Jr.

Mr. George S. Isham

Mr. Henry P. Isham, Jr.

Mr. R. Nelson Isham

Mr. Robert T. Isham

Josephine C. Jacobson

Mr. Robert Jones

Nancy LaForce Keyes

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Mr. W. Watson LaForce, Jr.

Mr. Claude R. Lambe

Frederick P. G. Lattner, Trustee
U/T/A dated 1-21-63 with
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Mrs. Catherine B. McElvain,

Mesa Petroleum Co. (2)

SAN JUAN 32-9 UNIT-PAGE THREE
WORKING INTEREST OWNERS

Mabelle Miller

Northwest Pipeline Corporation
Attention: Mr. J. W. Shepardson
Denver, Colorado 80202

Northwest Pipeline Corporation
Mr. F. H. Woods, Manager
Farmington, New Mexico 87401

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Nora R. Ranney

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Estate of R. Douglas Stuart, Dec'd.
c/o H. Tom DeWees
First National Bank of Chicago

Mr. William P. Sutter

Tenneco Oil Company

Texaco, Inc.

Kay B. Towle

Trust #1 for Benefit of John I. Shaw
and Rodger D. Shaw

Mr. Frederick F. Webster

Miss Mary S. Zick

MABELLE McELVAIN MILLER

1224 LOIS STREET

P. O. Box 1445

KERRVILLE, TEXAS 78028

512-257-3141



September 29, 1977

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Re: San Juan 32-9 Unit
USGS drilling request

ATTENTION: Mr. James R. Permenter

Gentlemen:

Pursuant to the request in your letter of September 13, 1977, I wish to state that I am opposed to the contraction of the San Juan 32-9 Unit, as requested by the United States Geological Survey, for reasons which I will explain herein.

When the USGS approved the San Juan 32-9 Unit Agreement, I presumed that it had considered all of the benefits and all of the problems of developing and operating a given area as a unit and were acting for the benefit and welfare of all of the owners, including itself.

With this in mind, I continue to approve of the unit plan; moreover, I feel that the operators in the San Juan Basin area have acted in good faith in trying to carry out the obligations which are expected of intelligent, prudent operators.

I know that it is not necessary for me to defend my qualifications for expressing any opinions as to how the units are run because you know that I have been actively associated with the oil and gas industry for over thirty-five years and that during that time I have "lived through, seen, or heard of" about everything that can befall an operator or a producer.

I am not informed at this time as to exactly what acreage the USGS proposes to eliminate from the subject unit--it may or may not remove any part of my interests. What I object to is the fact that part of the future benefits which might be legally due to me or to others might be taken away without what I consider to be good and sufficient reasons.

In my opinion, the prime factors to be considered in planning a drilling program are the possibility that the location will produce, the cost of the development, the risk involved (meaning both the chance of a dry hole and the ratio of possible returns to the investment), and a lot of good judgement and solid thinking on the part of the people who are to be responsible for carrying the venture through to fruition.

We are continually reminded that we should not judge another Man's actions until we have walked a mile in his mocassins. I think that is especially applicable to the many problems of oil and gas development. It is staggering to even contemplate the amount of scientific and professional knowledge as well as just plain hard work that goes into the planning, creation and development of an oil and/or gas unit.

Few people, except those who have paid bills realize the monetary risk involved. Strange as it may seem, it costs practically the same amount of money to drill and properly abandon a dry hole as it does to drill and equip a producing well, and both have to be paid for. At the price which was paid for gas during the past twenty to thirty years, I am surprised that so many wells were drilled in the San Juan Units. I think that anyone, including myself, who participated in the drilling of these wells, should not be condemned for not drilling more--we should be commended for taking the unbelievable risks that we took considering the amount for which the gas had to be sold!

It should not be overlooked that these ventures represent the outlay of REAL CASH MONEY earned either from past oil and/or gas ventures or from other sources not related to the industry. I doubt if many people realize that even though a person may have ample collateral, few banks will even talk about lending anything for development purposes unless the borrower has been able to put up the cash for the first well. The general public assumes that now, since the price of gas has gone up, everyone should rush out and drill every available space immediately. Situations like that are what make "an intelligent, prudent operator" so necessary. It is a part of their work to find out what should be drilled, and what is worthy (in monetary terms) of being drilled. In addition to this, a prudent operator tentatively plans a drilling pattern but he can't get too far ahead of the proven area too soon because the actual location of the product may not correspond exactly with the anticipated location of the field. The last--and most important factor that has slowed down development is the fact that while the people who actually pay for the well at market prices can get an acceptably accurate estimate of what the cost will be, yet they can not find out what they will eventually get for the gas they hope to have to sell.

In other words, they buy at market prices but they have no control over the amount at which they must sell the product--not even if they have a contract for its sale.

There may be people who can determine what they are getting for the gas they sell but I am not one of them. How can I determine what I am selling gas for when I get one price for gas from wells drilled prior to a certain date, another price for gas from wells drilled on the same lease after that date, a retroactive payment for gas from wells drilled thus-and-so, and so on infinitum! It is very gratifying to receive a nice check as payment for gas but it creates a slight aftermath when one is told that a major part of the money may have to be returned, with interest nonetheless, if it is determined later that the gas should not sell for this price after all.

Lest anyone fail to be aware of it, this "today-you-get-it-but-tomorrow-you-may-have-to-send-it-back" sort of money that one receives this year will probably all be taxable this year because there is slight chance that the actual price can be determined in 1977 (or maybe even in 1978 or 1979). Meanwhile, one will not be able to recover any excess income taxes which they have had to pay because the "average income adjustment" has been done away with. There is not much incentive to spend the money on anything, certainly not on high risk ventures.

All in all, it appears to me that if the government can "play the waiting game" when it comes to determining what we can do, then we should be able to "play the waiting game" when it comes to determining what is to be done about the units. In final analysis, time, risk, and market price will control what happens to a lease regardless of what unit it is in.

Yours very truly,

Mabelle McElvain Miller
Mabelle McElvain Miller

MMM:rk

El Paso NATURAL GAS
COMPANY

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

SEP 29 1977
September 27, 1977

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Re: San Juan 32-9 Unit

In accordance with letter of September 2, 1977 from the United States Geological Survey, El Paso Natural Gas Company as Unit Operator of the captioned unit hereby proposes the contraction of such unit so that the unit, as contracted, will consist of the following described lands:

Township 31 North, Range 9 West, N.M.P.M.
Sections: 2, 4, 5, 6, 8, 9, 10, 15, 17, 18: All

Township 31 North, Range 10 West, N.M.P.M.
Sections 1, 2, 11, 12, 14: All
Section 13: W/2

Township 32 North, Range 9 West, N.M.P.M.
Sections 9, 10, 18, 31, 32, 36: All
Sections 13, 14, 19, 27, 29, 30: W/2
Sections 16, 21, 28: E/2

Township 32 North, Range 10 West, N.M.P.M.
Sections 11, 12, 13, 14, 23, 24, 25, 26, 35, 36: All

Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
September 27, 1977
Page Two

The reason for the proposed contraction is to comply with the demand made by the United States Geological Survey. The proposed effective date of the contraction is September 1, 1977.

In accordance with Paragraph 2(b) of the San Juan 32-9 Unit Agreement, copies of this letter are being forwarded to the working interest owners with the request that they advise us of any objection to the proposed contraction within thirty (30) days from the date of this letter. Such objections will be filed at the end of said thirty (30) day period with the Supervisor, United States Geological Survey, Commissioner of Public Lands and the Oil Conservation Commission. The working interest owners will be advised of the final action of these bodies in regard to the proposed contraction.

Yours very truly, ,

A handwritten signature in black ink, appearing to read "D. N. Canfield", written in a cursive style.

D. N. Canfield
Director of Land
Energy Resource Development

DNC:DM:is

San Juan 32-9 Unit, 1.0, 5.0
San Juan 32-9 Working Interest Owners

SAN JUAN 32-9 UNIT
WORKING INTEREST OWNERS

American Petrofina Company of Texas

Amoco Production Company (3)
Attention: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
Attention: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Atlantic Richfield Company (3)

Suzanne LaForce Baber

Mr. Douglas N. Bard

Mr. James C. Bard

Mr. Ralph A. Bard, Jr.

Mr. Ralph Austin Bard, Jr.

Mr. Roy E. Bard, Jr.

Mr. Tom Bolack

Mr. G. R. Brainard, Jr.

Brookhaven Oil Company

Mrs. Grace M. Brown

Chevron Oil Company (2)

Continental Illinois National Bank &
Trust Company of Chicago
Trustee for Trust No. 23935

Continental Illinois National Bank &
Trust Company of Chicago
Trustee for Trust No. 23949

Continental Oil Company

Crown Central Petroleum Corporation

Mrs. Suzette M. Davidson

Eleanor Isham Dunne

Mr. Charles W. Farnham

SAN JUAN 32-9 UNIT-PAGE TWO
WORKING INTEREST OWNERS

Elizabeth B. Farrington

Mrs. Minnie A. Fitting

Ralph U. Fitting, III and
J. Robert Jones, Ancillary Executors of
the Estate of Ralph U. Fitting, Jr., Deceased

Mr. Robert D. Fitting

Nancy H. Gerson

Mr. Jay C. Halls, Trustee

Mr. Cortlandt T. Hill

Mr. Albert L. Hopkins, Jr.

Mr. George S. Isham

Mr. Henry P. Isham, Jr.

Mr. R. Nelson Isham

Mr. Robert T. Isham

Josephine C. Jacobson

Mr. Robert Jones

Nancy LaForce Keyes

Koch Industries, Inc.

Mr. W. Watson LaForce, Jr.

Mr. Claude R. Lambe

Frederick P. G. Lattner, Trustee
U/T/A dated 1-21-63 with
Martha M. Lattner, Settlor

Robert S. MacDonald, Angus MacDonald and
the Northern Trust Company, Trustees under the
Will of Margaret S. MacDonald
Trust #23-15659, Northern Trust Company

Mrs. Catherine B. McElvain,

Mesa Petroleum Co. (2)

SAN JUAN 32-9 UNIT-PAGE THREE
WORKING INTEREST OWNERS

Mabelle Miller

Northwest Pipeline Corporation
Attention: Mr. J. W. Shepardson
Denver, Colorado 80202

Northwest Pipeline Corporation
Mr. F. H. Woods, Manager
Farmington, New Mexico 87401

Phillips Petroleum Company

Nora R. Ranney

Catherine H. Ruml

Mr. Edward L. Ryerson, Jr.

Sabine Royalty Corp.

Shaw, Isham & Company

Elizabeth B. Simpson Trust

Mr. William Simpson

Southland Royalty Company

Mr. Sydney Stein, Jr.

Mr. John Stuart

Estate of R. Douglas Stuart, Dec'd.
c/o H. Tom DeWees
First National Bank of Chicago

Mr. William P. Sutter

Tenneco Oil Company

Texaco, Inc.

Kay B. Towle

Trust #1 for Benefit of John I. Shaw
and Rodger D. Shaw

Mr. Frederick F. Webster

Miss Mary S. Zick

EXHIBIT "B"
SAN JUAN 32-9 UNIT SAN JUAN COUNTY, NEW MEXICO

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
2	T-31-N, R-10-W Sec. 13: N/2 NW/4 Sec. 14: SW/4 SW/4	120.00 NM-396	SF 078316-B 1-1-49 5 years	USA 12.5% A11	Brookhaven Oil Co.-1/2 El Paso Natural Gas Co. 1/2	None	Amoco Prod. Company 7/24 Brookhaven Oil Co. 5/24 El Paso Natural Gas Company 1/2
3	T-31-N, R-10-W Sec. 13: S/2 NW/4	80.00 NM-899	SF 078316-G 1-1-49 5 years	USA 12.5% A11	Atlantic Richfield Co.	2% plus sliding scale	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: El Paso Natural Gas Co. A11 (3)
4	T-31-N, R-9-W Sec. 15: A11 Sec. 17: A11	1,280.00 NM-1104	SF 078386 4-1-51 5 years	USA 12.5% A11	El Paso Natural Gas Company	Non-Convertible-5% Convertible -8%	GAS RIGHTS TO BASE OF DAKOTA FORMATION: El Paso Natural Gas Co. A11 (1) GAS RIGHTS BELOW BASE OF DAKOTA FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co. - 1/2 Continental Oil Co. - 1/2
5	T-31-N, R-10-W Sec. 11: A11 Sec. 12: N/2, SW/4, W/2 SE/4	1,200.00 NM-640	SF 078389-A 3-1-51 5 years	USA 12.5% A11	El Paso Natural Gas Company	5%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: El Paso Natural Gas Co. A11 GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: George S. Isham 1.61190% Henry P. Isham, Jr. 1.61190% Robert G. Isham 1.61190%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
5 (CONTINUED)							

	Continental Oil Nat'l Bank & Trust Co., Trustee of Trust No. 23935	.55485%					
	Continental Oil Nat'l Bank & Trust Co., Trustee of Trust No. 23949	.55890%					
	Ralph Austin Bard, Jr.	12.433250%					
	Frederick F. Webster, Deceased	8.015450%					
	F. F. Webster, Deceased	.825000%					
	G. R. Brainard, Jr.	.336150%					
	Katherine Isham White	.486350%					
	Eleanor Isham Dunner	1.490400%					
	Josephine C. Jacobson	1.113750%					
	W. Watson LaForce, Jr.	1.486350%					
	Nancy LaForce Keys	1.486350%					
	Suzanne LaForce Baber	1.490400%					
	The Northern Trust Co., R. St. Angus McDonald, Exec. of Will of Margaret S. McDonald	1.393200%					
	Suzette M. Zurcher	4.183650%					
	Davidson	.696600%					
	Nora R. Ranney	.696600%					
	Edward L. Ryerson, Jr.	1.381070%					
	Joan S. McAlvin Trust	1.381070%					
	Ellen S. Poole Trust	1.381070%					
	John Stuart, Jr. Trust	1.381060%					
	R. Douglas Stuart	4.143200%					
	Trust No. 1 for Benefit of John I. Shaw & Rodger D. Shaw	7.253550%					

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
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5 (CONTINUED)

Frederick P. G. Latner Trusts	1.375000%
Roy E. Bard, Jr.	.220000%
Catharine H. Ruml	.611100%
Mary S. Zick	.916700%
William P. Sutter	.916700%
Shaw, Isham & Co.	5.500000%
Cortlandt T. Hill	.550000%
Wm. Simpson & Frederick F. Webster Trustees under will of James Simpson, Jr., Deceased, Revocable Trust	2.612500%
William Simpson	5.225000%
Jay C. Halls & Ruth N. Halls, Trustees under Trustee Agrmt. dated 12-31-56	2.947050%
Albert L Hopkins, Jr.	.611100%
Louis W. Hill, Jr.	2.750000%
Elsie F. Hill	.550000%
Charles W. Farnham	.550000%
Sidney Stein, Jr.	1.100000%
Sabine Royalty Corp.	.838350%
Nancy H. Gerson	.611100%
Est. of Ralph U. Fitting, Jr.	5.000000%
J. Robert Jones	2.500000%
Robert D. Fitting	2.500000%
Douglas N. Bard	.220000%
James C. Bard	.220000%
Elizabeth B. Farrington	.220000%
Kay B. Towle	.220000%
Elizabeth B. Simpson Trust	2.612500%
	<u>109.000000%</u>

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
6	T-31-N, R-9-W Sec. 8: A11 Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2 (A11)	1,165.80 NM-1101	SF 078438 5-1-48 5 years	USA 12.5% A11	Tenneco Oil Co.-1/2 Continental Oil Co.-1/2	12.5% plus 1% which reduces 1/2% after \$25 per acre payout	GAS RIGHTS TO BASE OF DAKOTA FORMATION: E1 Paso Natural Gas Co. A11 (1) GAS RIGHTS BELOW BASE OF DAKOTA FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co.-1/2 Continental Oil Co.-1/2
8	T-32-N, R-10-W Sec. 13: A11 Sec. 14: A11 Sec. 23: A11 Sec. 24: A11	2,560.00 NM-931	SF 078504 9-1-48 5 years	USA 12.5% A11	E1 Paso Natural Gas Company	3%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: E1 Paso Natural Gas Co. A11 (2) GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co.-1/4 American Petrofina Co. of Texas-1/2 Continental Oil Co.-1/4
9	T-32-N, R-10-W Sec. 25: A11 Sec. 26: A11 Sec. 35: A11	2,560.64 NM-928	SF 078507 5-1-48 5 years	USA 12.5% A11	E1 Paso Natural Gas Company	3%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: E1 Paso Natural Gas Co. A11 (2) GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co.-1/4 American Petrofina Co. of Texas-1/2 Continental Oil Co.-1/4
10	T-31-N, R-10-W Sec. 1: Lots 1,2,3,4, S/2 N/2, S/2 (A11)						
	T-31-N, R-9-W Sec. 5: Lots 3,4, S/2 N/2, SW/4 SW/4, NE/4 SE/4 Sec. 6: Lots 1,2,3,4, 5,6,7, S/2 NE/4, SE/4 NW/4, E/2 SW/4, W/2 SE/4, SE/4 SE/4	1,844.53	SF 078509 7-1-48 5 years NM-929	USA 12.5% A11	E1 Paso Natural Gas Company	3%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: E1 Paso Natural Gas Co. A11 (2) GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co.-1/4 American Petrofina Co. of Texas-1/2 Continental Oil Co.-1/4

Tract No.	Description	No. of Acres	Serial and Lease Date	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interest & Percentage
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10 (CONTINUED)

T-32-N, R-9-W
Sec. 29: W/2
Sec. 30: Lots 1,2,3,4;
E/2 W/2, (W/2)
Sec. 31: Lots 1,2,3,4,
E/2 W/2, E/2
(A11)

10A	T-32-N, R-9-W	737.32	SF 078513	USA 12.5%	E1 Paso Natural Gas Company	3%	
	Sec. 18: Lots 1,2, 3,4, E/2 W/2, E/2 (A11)	NM-930	5-1-48 5 years	A11			
	Sec. 19: Lots 1,2,3,4, E/2 W/2						

GAS RIGHTS TO BASE OF MESAVERDE FORMATION:
E1 Paso Natural Gas Co. A11 (2)
GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS:
Tenneco Oil Co.-1/4
American Petrofina Co. of Texas-1/2
Continental Oil Co.-1/4

12	T-31-N, R-9-W	400.00	SF 078626	USA 12.5%			
	Sec. 10: S/2, W/2 NW/4	NM-1103	11-1-47 5 years	A11			

Non-Convertible
5.000000%
Convertible
8.5% to 8% after payout
of \$25 per acre

GAS RIGHTS TO BASE OF DAKOTA FORMATION:
E1 Paso Natural Gas Co. A11 (1)
GAS RIGHTS BELOW BASE OF DAKOTA FORMATION ALL OIL RIGHTS:
Tenneco Oil Co. 1/2
Continental Oil Co. 1/2

13	T-32-N, R-9-W	320.00	SF 078687	USA 12.5%	Northwest Pipeline Corp.	5%	
	Sec. 9: S/2		4-1-48 5 years	A11			

SURFACE TO BASE MESAVERDE:
Northwest Pipeline Corp. A11 (4)
BELOW BASE MESAVERDE:
Phillips Petroleum Co. A11

14	T-32-N, R-10-W	320.00	NM 014227	USA 12.5%	E1 Paso Natural Gas Company	12.500000%	
	Sec. 11: S/2 S/2	NM-4554	1-1-54	A11			
	Sec. 12: S/2 S/2		5 years				

E1 Paso Natural Gas Co. A11

15	T-32-N, R-9-W	480.00	SF 079048	USA 12.5%	Northwest Pipeline Corp.	5.000000%	
	Sec. 28: SE/4	NM-6592	7-1-49	A11			
	Sec. 33: N/2		5 years				

SURFACE TO BASE MESAVERDE
Northwest Pipeline Corp. A11 (4)
BELOW BASE MESAVERDE
Phillips Petroleum Co. A11

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
16	<u>T-32-N, R-9-W</u> <u>Sec. 27: SE/4 SW/4</u>	40.00	SF 079099 6-1-47 5 years	USA 12.5% A11	Koch Industries-3/4 Claude R. Lambe-1/4	None	Koch Industries-3/4 Claude R. Lambe-1/4
16A	<u>T-32-N, R-9-W</u> <u>Sec. 27: SW/4 NW/4,</u> <u>W/2 SW/4</u>	120.00	SF 079099-A 6-1-47 5 years	USA 12.5% A11	Northwest Pipeline Corp.	5.000000% (As to NE/4 Sec. 35 only)	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11
17	<u>T-32-N, R-10-W</u> <u>Sec. 11: Lots 1,2,3,4</u> <u>Sec. 12: Lots 1,2,3,4</u>	374.40	SF 079143 5-1-48 5 years	USA 12.5% A11	Grace M. Brown-1/2 T. H. McElvain-4/10 Mabelle M. Miller-1/10	None	Grace M. Brown-1/2 T. H. McElvain-4/10 Mabelle M. Miller-1/10
18	<u>T-32-N, R-9-W</u> <u>Sec. 33: E/2 SE/4,</u> <u>SW/4 SE/4</u>	120.00	SF 079148 7-1-48 5 years NM-6830	USA 12.5% A11	Northwest Pipeline Corp.	T. H. McElvain, et al	ALL OIL AND GAS RIGHTS TO BASE OF MESAVERDE FORMATION: Northwest Pipeline Corp. A11 (5) ALL OIL AND GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION: Grace M. Brown-1/2 T. H. McElvain-4/10 Mabelle M. Miller-1/10
19	<u>T-32-N, R-9-W</u> <u>Sec. 28: NE/4</u>	160.00 NM-927	SF 079268 7-1-48 5 years	USA 12.5% A11	E1 Paso Natural Gas Company	3.000000%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: E1 Paso Natural Gas Co. A11 (2) GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co.-1/4 American Petrofina Co. of Texas-1/2 Continental Oil Co.-1/4

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
20	T-32-N, R-9-W Sec. 10: Lots 1,2,3,4, S/2 (A11)	371.20	SF 079320 5-1-48 5 years NM-4949	USA 12.5% A11	Aztec Oil & Gas Company	Non-Convertible-3.000000% Convertible-5.000000%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: El Paso Natural Gas Co. A11 GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Aztec Oil & Gas Co. A11
21	T-32-N, R-9-W Sec. 14: NE/4 NW/4, W/2 SW/4; SE/4 SW/4	160.00	SF 079322 5-1-48 5 years NM-6604	USA 12.5% A11	Northwest Pipeline Corp.	5.000000%	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11
22	T-32-N, R-9-W Sec. 13: W/2	320.00	SF 079329 7-1-48 5 years NM-6605	USA 12.5% A11	Northwest Pipeline Corp.	5.000000%	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11
23	T-32-N, R-9-W Sec. 21: E/2	320.00	SF 079341 7-1-48 5 years NM-6606	USA 12.5% A11	El Paso Natural Gas Company	5.000000%	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BASE MESAVERDE TO 100' INTO MORRISON El Paso Natural Gas Co. A11 (4) BELOW 100' INTO MORRISON: Phillips Petroleum Co. A11

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
24	<u>T-32-N, R-9-W</u> <u>Sec. 9: Lots 1,2,3,4</u>	46.20	SF 079625 9-1-49 5 years NM-6618	USA 12.5% A11	Northwest Pipeline Corp.	5.000000%	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11
25	<u>T-31-N, R-10-W</u> <u>Sec. 12: E/2 SE/4</u>	80.00	SF 079909 2-1-48 5 years	USA 12.5% A11	Tom Bojack	None	Tom Bojack-A11
26	<u>T-31-N, R-9-W</u> <u>Sec. 4: Lots 1,2,3,</u> <u>S/2 N/2, N/2 S/2</u> <u>Sec. 10: NE/4, E/2 NW/4</u>	678.95	SF 080133 6-1-51 5 years NM-6632	USA 12.5% A11	Northwest Pipeline Corp.	5.000000%	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11
27	<u>T-31-N, R-9-W</u> <u>Sec. 9: A11</u>	640.00 NM-1102	SF 080376 6-1-51 5 years	USA 12.5% A11	E1 Paso Natural Gas Company	Non-Convertible-5.000000% Convertible-8.500000% (decreases to 8.000000% after payout of \$25 per acre)	GAS RIGHTS TO BASE OF DAKOTA FORMATION: E1 Paso Natural Gas Co. A11 (1) GAS RIGHTS BELOW BASE OF DAKOTA FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co.-1/2 Continental Oil Co.-1/2
28	<u>T-31-N, R-9-W</u> <u>Sec. 4: SE/4 SW/4,</u> <u>S/2 SE/4</u>	120.00	SF 080875 5-1-51 5 years NM-1100	USA 12.5% A11	E1 Paso Natural Gas Company	Non-Convertible-5.000000% Convertible-7.500000%	GAS RIGHTS TO BASE OF DAKOTA FORMATION: E1 Paso Natural Gas Co. A11 (1) GAS RIGHTS BELOW BASE OF DAKOTA FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co.-1/2 Continental Oil Co.-1/2

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
29	T-31-N, R-10-W Sec. 13: S/2 SW/4 Sec. 14: S/2 SE/4	160.00	NM-0608 5-1-50 5 years NM-905	USA 12.5% A11	Atlantic Richfield Co.	2.000000%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: El Paso Natural Gas Co. A11 (3) GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Atlantic Richfield Co.-A11
29B	T-31-N, R-10-W Sec. 13: N/2 SW/4 Sec. 14: N/2 NW/4, SE/4 NW/4, NE/4, N/2 SE/4	440.00	NM-01594 5-1-50 5 years NM-324	USA 12.5% A11	EPNG Co.-1/2 Est. of L. C. Kelly-1/4 L. B. Kelly-1/8 R. L. Kelly-1/16 G. L. Kelly-1/16	3.5%* *(2.5% not committed to Unit)	EPNG CO. Est. of L. C. Kelly 1/2 L. B. Kelly 1/4 R. L. Kelly 1/8 G. L. Kelly 1/16 (1/2 not committed; only El Paso interest committed)

Federal Tracts 17,219.04 acres or 78.756043% of Unit Area

30	T-32-N, R-9-W Sec. 16: NE/4 SE/4	40.00	E-70-23 2-1-45 5 years NM-372	State of New Mexico 12.5% A11	El Paso Natural Gas Company	3.000000%	El Paso Natural Gas Co. A11
31	T-31-N, R-10-W Sec. 2: Lot 4	40.57	E-70-25 2-1-45 5 years NM-6679	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	3.000000%	FROM SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>CRRI & Percentage</u>	<u>Working Interest & Percentage</u>
33	<u>T-32-N, R-9-W</u> <u>Sec. 32: W/2</u>	320.00	E-178-6 2-13-45 10 years NM-926	State of New Mexico 12.5% A11	E1 Paso Natural Gas Company	5.000000%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: E1 Paso Natural Gas Co. A11 (2) GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: American Petrofina Co. of Texas-1/2 Tenneco Oil Co.-1/4 Continental Oil Co.-1/4
34	<u>T-32-N, R-10-W</u> <u>Sec. 36: N/2 NE/4</u>	80.00	E-286-9 4-26-45 10 years	State of New Mexico 12.5% A11	American Petrofina Co. of Texas	10.937500% (only until \$200 per acre received)	American Petrofina Co. of Texas A11
35	<u>T-31-N, R-10-W</u> <u>Sec. 2: NE/4 SE/4</u>	40.00	E-286-19 4-26-45 10 years NM-1122	State of New Mexico 12.5% A11	E1 Paso Natural Gas Company	2.500000%	GAS RIGHTS TO BASE OF DAKOTA FORMATION: E1 Paso Natural Gas Co. A11 (1) DAKOTA FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co.-1/2 Continental Oil Co.-1/2
36	<u>T-31-N, R-10-W</u> <u>Sec. 2: NE/4 SW/4</u>	40.00	E-286-27 4-26-45 10 years NM-6680	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	3.000000%	FROM SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE OF MESAVERDE: Phillips Petroleum Co. A11
37	<u>T-32-N, R-10-W</u> <u>Sec. 36: NE/4 SE/4</u>	40.00	E-286-26 4-26-45 10 years NM-6681	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	3.000000%	FROM SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE OF MESAVERDE: Phillips Petroleum Co. A11

Revised September 1, 1977

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
39	T-32-N, R-9-W Sec. 16: NE/4 NE/4, S/2 SE/4	120.00	E-3071-2 11-10-49 5 years NM-4946	State of New Mexico 12.5% All	Aztec Oil & Gas Co.	10.000000%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: El Paso Natural Gas Co. All GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Aztec Oil & Gas Co. All
40	T-31-N, R-9-W Sec. 2: S/2 NE/4, NE/4 SW/4	800.35	E-3150-1 12-10-49 10 years NM-236	State of New Mexico 12.5% All	El Paso Natural Gas Company	5.000000%	El Paso Natural Gas Co. All
	<u>T-31-N, R-10-W</u> Sec. 2: Lots 1, NW/4 SE/4, SW/4 NW/4						
	<u>T-32-N, R-9-W</u> Sec. 32: S/2 NE/4, N/2 SE/4 Sec. 36: SW/4 NE/4, SE/4 NW/4, NE/4 SE/4, SW/4 SW/4						
	<u>T-32-N, R-10-W</u> Sec. 36: SE/4 SE/4, N/2 NW/4, SE/4 NW/4, NE/4 SW/4, SW/4 SW/4						

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
41	<u>T-32-N, R-9-W</u> <u>Sec. 32: S/2 SE/4</u>	80.00	E-3520 5-10-50 5 years	State of New Mexico 12.5% A11	Aztec Oil & Gas Co.	None	Aztec Oil & Gas Co. A11
41A	<u>T-32-N, R-9-W</u> <u>Sec. 36: N/2 N/2, SE/4</u> NE/4, SW/4 NW/4, SW/4 SE/4	280.00	E-3520-1 5-10-50 5 years NM-4947	State of New Mexico 12.5% A11	Aztec Oil & Gas Co.	12.500000%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: El Paso Natural Gas Co. A11 GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Aztec Oil & Gas Co. A11
42	<u>T-32-N, R-9-W</u> <u>Sec. 32: NW/4 NE/4</u>	40.00	E-3555-5 5-26-50 5 years NM-4800	State of New Mexico 12.5% A11	Mesa Pet. Corp. & El Paso Natural Gas Company	Non-Convertible-5.000000% Convertible-12.500000%* *(Upon occurrence of condi- tions set out in Farmout Agreement dated 2-9-56 between Pubco & El Paso Natural Gas Co., this 12.5% ORRI interest con- verts to 40% working interest on payout)	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: El Paso Natural Gas Co. A11*
43	<u>T-32-N, R-9-W</u> <u>Sec. 36: NE/4 SW/4</u>	40.00	E-3867-1 7-24-50 10 years NM-4798	State of New Mexico 12.5% A11	El Paso Natural Gas Company	12.500000%	El Paso Natural Gas Co. A11
44	<u>T-32-N, R-9-W</u> <u>Sec. 36: NW/4 SE/4,</u> SE/4 SE/4	80.00	E-3948-4 8-2-50 5 years NM-6706	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	4.0000000%	FROM SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE OF MESAVERDE: Phillips Petroleum Co. A11
45	<u>T-32-N, R-9-W</u> <u>Sec. 36: SE/4 SW/4</u>	40.00	E-5116-3 4-6-51 10 years NM-370	State of New Mexico 12.5% A11	El Paso Natural Gas Company	5.0000000%	El Paso Natural Gas Co. A11

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
47	T-31-N, R-10-W Sec. 2: NW/4 SW/4	40.00	E-5318 6-11-51 5 years	State of New Mexico 12.5% A11	Aztec Oil & Gas Co.	None	Aztec Oil & Gas Co. A11
48	T-31-N, R-9-W Sec. 2: Lots 2, 4, S/2 NW/4, W/2 SW/4, W/2 SE/4, SE/4 SE/4	360.88	E-5381-2 7-10-51 5 years NM-6712	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	None	FROM SURFACE TO BASE OF MESAUERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE OF MESAUERDE: Phillips Petroleum Co. A11
49	T-32-N, R-9-W Sec. 16: SW/4 NE/4 Sec. 32: NE/4 NE/4 Sec. 36: NW/4 SW/4	120.00	E-5382 7-10-51	State of New Mexico	Texaco, Inc.	None	Texaco, Inc.* A11
50	T-31-N, R-9-W Sec. 2: SE/4 SW/4	40.00	E-5464-2 8-10-51 5 years NM-6713	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	None	FROM SURFACE TO BASE MESAUERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE OF MESAUERDE: Phillips Petroleum Co. A11
51	T-31-N, R-9-W Sec. 2: Lot 1, NE/4 SE/4	160.51	E-5843 12-10-51 5 years NM-302	State of New Mexico 12.5% A11	E1 Paso Natural Gas Company	None	E1 Paso Natural Gas Co. A11
	T-31-N, R-10-W Sec. 2: SE/4 NE/4, SE/4 NW/4						
53	T-31-N, R-9-W Sec. 2: Lot 3	40.45	B-10938-41 1-19-44 5 years NM-6668	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	5.000000%	SURFACE TO BASE MESAUERDE* Northwest Pipeline Corp. A11 (4) BELOW BASE MESAUERDE* Phillips Petroleum Co. A11

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54	<u>T-32-N, R-9-W</u> Sec. 16: SE/4 NE/4	40.00	B-11122-1 3-20-44 10 years	State of New Mexico 12.5% A11	Standard Oil Company of Texas	None	Standard Oil Company of Texas A11
55	<u>T-31-N, R-10-W</u> Sec. 2: SW/4 SE/4	40.00	B-11124-26 3-21-44 5 years NM-1124	State of New Mexico 12.5% A11	El Paso Natural Gas Company	2.500000%	GAS RIGHTS TO BASE OF DAKOTA FORMATION: El Paso Natural Gas Co. A11 (1) GAS RIGHTS BELOW BASE OF DAKOTA FORMATION AND ALL OIL RIGHTS: Tenneco Oil Company 1/2 Continental Oil Co. 1/2
56	<u>T-32-N, R-9-W</u> Sec. 16: NW/4 SE/4	40.00	B-11125-55 3-21-44 5 years NM-4948	State of New Mexico 12.5% A11	Aztec Oil & Gas Co.	8.000000%	GAS RIGHTS TO BASE OF MESAVERDE FORMATION: El Paso Natural Gas Co. A11 GAS RIGHTS BELOW BASE OF MESAVERDE FORMATION AND ALL OIL RIGHTS: Aztec Oil & Gas Co. A11
57	<u>T-32-N, R-9-W</u> Sec. 16: NW/4 NE/4	40.00	B-11125-57 3-21-44 5 years NM-6670	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	3.000000%	FROM SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11
58	<u>T-32-N, R-10-W</u> Sec. 36: SW/4 NE/4, SW/4 W/2 SE/4, SW/4 NW/4, SE/4 SW/4, NW/4 SW/4	240.00	B-11127-1 3-24-44 5 years	State of New Mexico 12.5% A11	Standard Oil Company of Texas	None	Standard Oil Company of Texas A11

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORRI & Percentage</u>	<u>Working Interest & Percentage</u>
59	<u>T-31-N, R-10-W</u> <u>Sec. 2: SE/4 SE/4</u>	40.00	B-11133-28 4-6-44 10 years NM-1123	State of New Mexico 12.5% A11	E1 Paso Natural Gas Company	2.500000%	GAS RIGHTS TO BASE OF DAKOTA FORMATION: E1 Paso Natural Gas Co. A11 (1) GAS RIGHTS BELOW BASE OF DAKOTA FORMATION AND ALL OIL RIGHTS: Tenneco Oil Co. 1/2 Continental Oil Co. 1/2
60	<u>T-31-N, R-10-W</u> <u>Sec. 2: SW/4 NE/4, S/2 SW/4</u>	120.00	B-11133-31 4-6-44 10 years NM-6672	State of New Mexico 12.5% A11	Northwest Pipeline Corp.	3.000000%	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11
61	<u>T-31-N, R-10-W</u> <u>Sec. 2: Lot 3</u>	40.49	B-11133-32 4-6-44 5 years NM-6673	State of New Mexico 12.5% A11	E1 Paso Natural Gas Company	None	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE MESAVERDE: Phillips Petroleum Co. A11
62	<u>T-32-N, R-10-W</u> <u>Sec. 36: SE/4 NE/4</u>	40.00	B-11318-12 6-26-44 10 years	State of New Mexico 12.5% A11	American Petrofina Co. of Texas	10.937500% (Until \$200 per acre received)	American Petrofina Co. A11 of Texas
63	<u>T-31-N, R-10-W</u> <u>Sec. 2: Lot 2</u>	40.43	B-11370-42 7-3-44 5 years NM-6677	State of New Mexico 12.5% A11	E1 Paso Natural Gas Company	3.000000%	FROM SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE OF MESAVERDE: Phillips Petroleum Co. A11
64	<u>T-32-N, R-9-W</u> <u>Sec. 14: W/2 NW/4, SE/4 NW/4, NE/4 SW/4</u>	160.00	3-23-51 10 years NM-6736	12.5%	Northwest Pipeline Corp.	None	SURFACE TO BASE MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE OF MESAVERDE: Phillips Petroleum Co. A11
<u>State Tracts 3,523.68 acres or 16.116525% of unit area</u>							

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65	<u>T-32-N, R-9-W</u> Sec. 27: N/2 NW/4; SE/4 NW/4, NE/4 SW/4	160.00	3-23-51 10 years NM-6735 NM-6735-A	12.5%	Northwest Pipeline Corp.	None	SURFACE TO BASE OF MESAVERDE: Northwest Pipeline Corp. A11 (4) BELOW BASE OF MESAVERDE: Phillips Petroleum Co. A11
66	<u>T-31-N, R-9-W</u> Sec. 4: Lot 4 Sec. 5: Lots 1,2	321.05	7-24-52 5 years	12.5%	American Petrofina Co. of Texas	None	American Petrofina Co. of Texas A11
67	<u>T-32-N, R-9-W</u> Sec. 33: NW/4 SE/4, SW/4						
67	<u>T-31-N, R-9-W</u> Sec. 4: SW/4 SW/4 Sec. 5: SE/4 SE/4, W/2 SE/4, E/2 SW/4, NW/4 SW/4 Sec. 6: NE/4 SE/4-	320.00	9-26-51 5 years	12.5%	American Petrofina Co. of Texas	None	American Petrofina Co. of Texas A11
68	<u>T-31-N, R-10-W</u> Sec. 14: SW/4 NW/4	40.00	9-27-50 5 years NM-369, A, B, D	12.5%	E1 Paso Natural Gas company-1/2 Brookhaven Oil Corp.-1/2	None	E1 Paso Natural Gas Co. 1/2 Brookhaven Oil Corp. 7/32 Amoco Production Co. 9/32
68A	<u>T-31-N, R-10-W</u> Sec. 14: E/2 SW/4	80.00	9-27-50 5 years NM-373	12.5%	E1 Paso Natural Gas Company Brookhaven Oil Corp.	None	E1 Paso Natural Gas Co.-1/2 Brookhaven Oil Corp. 7/32 Amoco Production Co. 9/32
68B	<u>T-31-N, R-10-W</u> Sec. 14: NW/4 SW/4	40.00	9-27-50 5 years NM-373	12.5%	E1 Paso Natural Gas Company Brookhaven Oil Corp.	.5000000%	E1 Paso Natural Gas Co.-1/2 Brookhaven Oil Corp. 7/32 Amoco Production Co. 9/32

Patented tract 1,121.05 acres or 5.127432% of unit area

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

<u>LAND</u>	<u>ACRES IN UNIT</u>	<u>PERCENTAGES OF UNIT AREA</u>
Federal	17,219.04	71.756043%
State	3,523.68	16.116525%
Patented	<u>1,121.05</u>	<u>5.127432%</u>
TOTAL OF UNIT AREA	21,863.77	100.000000%

- (1) E1 Paso Natural Gas Company's working interest is subject to a sliding scale ORRI in favor of Tenneco Oil Company and Continental Oil Company as to gas production and an ORRI of 33-1/3% of all liquid hydrocarbons recovered or extracted from gas produced.
- (2) E1 Paso Natural Gas Company's working interest is subject to a sliding scale ORRI in favor of Tenneco Oil Company and Continental Oil Company and American Petrofina Company of Texas as to gas production and an ORRI of 33-1/3% of all liquid hydrocarbons recovered or extracted from gas produced.
- (3) E1 Paso Natural Gas Company's working interest is subject to a sliding scale ORRI in favor of Atlantic Richfield Company as to gas production and an ORRI of 33-1/3% of all liquid hydrocarbons recovered or extracted from gas produced.
- (4) Northwest Pipeline Corporation's working interest is subject to a sliding scale ORRI as to gas production and an ORRI of 82.5% of all oil produced and saved when average oil production is in excess of 15 barrels per day, in favor of Phillips Petroleum Company.
- (5) Northwest Pipeline Corporation's working interest is subject to a sliding scale ORRI as to gas production and an ORRI of 82.5% of all oil produced and saved when average oil production is in excess of 15 barrels per day, in favor of T. H. McElvain.
- (6) E1 Paso Natural Gas Company's working interest is subject to a sliding scale ORRI in favor of Crown Central Petroleum Company as to gas production and an ORRI of 33-1/3% of all liquid hydrocarbons recovered or extracted from gas produced.