

Estimated Gas Reserves
Deep Lease and Deep Lease Extension
San Juan Basin, New Mexico

Deep Lease

LEASE NAME	RESERVOIR	LOCATION	GAS CUM MCF	NET GAS MCF	GAS ULT MCF
<u>Proved Developed Producing</u>					
WF STATE 36-2	FRUITLAND COAL	36- 30N- 15W NE SE	1506	0	1506
WF STATE 36-3	FRUITLAND COAL	36- 30N- 15W SW NE	935	24127	29960
WF STATE 36-1	FRUITLAND COAL	36- 30N- 15W SE SE	66	24521	29565
<u>Proved Developed Non-Producing</u>					
None	None	None	0	0	0
<u>Proved Undeveloped</u>					
FRUITLAND COAL PUD	FRUITLAND COAL	13- 30N- 15W SW	0	104737	126000
FRUITLAND COAL PUD	FRUITLAND COAL	14- 30N- 15W SW	0	0	0
FRUITLAND COAL PUD	FRUITLAND COAL	23- 30N- 15W NE	0	94762	114000
FRUITLAND COAL PUD	FRUITLAND COAL	23- 30N- 15W SW	0	0	0
FRUITLAND COAL PUD	FRUITLAND COAL	24- 30N- 15W NE	0	166250	200000
FRUITLAND COAL PUD	FRUITLAND COAL	24- 30N- 15W SW	0	179550	216000
FRUITLAND COAL PUD	FRUITLAND COAL	25- 30N- 15W NE	0	166250	200000
FRUITLAND COAL PUD	FRUITLAND COAL	25- 30N- 15W SW	0	100581	121000
FRUITLAND COAL PUD	FRUITLAND COAL	26- 30N- 15W NE	0	0	0
<u>Probable</u>					
FRUITLAND COAL PRB	FRUITLAND COAL	13- 30N- 15W SE	0	139650	168000
FRUITLAND COAL PRB	FRUITLAND COAL	14- 30N- 15W SE	0	0	0
FRUITLAND COAL PRB	FRUITLAND COAL	23- 30N- 15W NW	0	0	0
FRUITLAND COAL PRB	FRUITLAND COAL	23- 30N- 15W SE	0	106400	128000
FRUITLAND COAL PRB	FRUITLAND COAL	24- 30N- 15W NW	0	147131	177000
FRUITLAND COAL PRB	FRUITLAND COAL	24- 30N- 15W SE	0	211138	254000
FRUITLAND COAL PRB	FRUITLAND COAL	25- 30N- 15W NW	0	116375	140000
FRUITLAND COAL PRB	FRUITLAND COAL	25- 30N- 15W SE	0	132169	159000
FRUITLAND COAL PRB	FRUITLAND COAL	26- 30N- 15W NW	0	0	0
FRUITLAND COAL PRB	FRUITLAND COAL	26- 30N- 15W SE	0	0	0
FRUITLAND COAL PRB	FRUITLAND COAL	36- 30N- 15W NW	0	0	0
<u>Possible</u>					
None	None	None	0	0	0

San Juan Coal Co. Exhibit No. 44
Before the Oil Conservation Commission
Hearing Dates: October 29-31, 2002

Application of Richardson Operating
Co.
Record on Appeal, 1175.

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Deep Lease Extension

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<u>Proved Developed Producing</u>					
TURKS TOAST 9	FRUITLAND COAL	18- 30N- 14W SE SE	1432	223247	270000
TURKS TOAST COM 92	FRUITLAND COAL	18- 30N- 14W SW SE	2615	149802	182828
WF FEDERAL 20 2	FRUITLAND COAL	20- 30N- 14W NE NE	7265	0	7265
WF FEDERAL 20 2	FRUITLAND PICTURED	20- 30N- 14W NE NW	5835	0	5835
WF FEDERAL 20 1	FRUITLAND	20- 30N- 14W SW SE	8523	0	8523
WF FEDERAL 20 1	FRUITLAND COAL	20- 30N- 14W SW SW	59271	62872	134906
WF FEDERAL 29 1	FRUITLAND PICTURED	29- 30N- 14W NE NE	12822	0	12822
WF FEDERAL 29 1	FRUITLAND COAL	29- 30N- 14W NE NW	88884	118992	266184
WF FEDERAL 29 4	FRUITLAND PICTURED	29- 30N- 14W NW NW	17544	0	17544
WF FEDERAL 29 2	FRUITLAND	29- 30N- 14W SE SE	155202	245234	521016
WF FEDERAL 30 1	FRUITLAND COAL	30- 30N- 14W NE SE	914	0	914
WF FEDERAL 30 1	FRUITLAND PICTURED	30- 30N- 14W NE SW	914	0	914
MAYRE 1	FRUITLAND PICTURED	31- 30N- 14W SE SE	96457	0	96457
MAYRE 90R	FRUITLAND COAL	31- 30N- 14W SW SE	15466	61978	90025
BI-KNOBS 91	FRUITLAND COAL	32- 30N- 14W NE NW	39035	172511	246567
BI-KNOBS 1	FRUITLAND PICTURED	32- 30N- 14W NE SE	233903	242682	525851
BI-KNOBS 2R	FRUITLAND	32- 30N- 14W NW NE	37959	203140	282337
STATE COM 45	FRUITLAND PICTURED	32- 30N- 14W SE NE	96790	0	96790
WF STATE 32 1	FRUITLAND	32- 30N- 14W SE SW	29900	0	29900
BI KNOBS COM 90	FRUITLAND COAL	32- 30N- 14W SW SW	16354	0	16354
<u>Proved Developed Non-Producing</u>					
None	None	None	0	0	0
<u>Proved Undeveloped</u>					
FRUITLAND COAL PUD	FRUITLAND COAL	17- 30N- 14W NE	0	267662	322000
FRUITLAND COAL PUD	FRUITLAND COAL	17- 30N- 14W SW	0	266831	321000
FRUITLAND COAL PUD	FRUITLAND COAL	18- 30N- 14W NE	0	200331	241000
FRUITLAND COAL PUD	FRUITLAND COAL	19- 30N- 14W NE	0	218619	263000
FRUITLAND COAL PUD	FRUITLAND COAL	19- 30N- 14W SW	0	211138	254000
PC PUD	PICTURED CLIFFS	29- 30N- 14W SW	0	65267	78516
FRUITLAND COAL PUD	FRUITLAND COAL	30- 30N- 14W SW	0	191187	230000
FRUITLAND COAL PUD	FRUITLAND COAL	31- 30N- 14W NE	0	210306	253000
FRUITLAND COAL PUD	FRUITLAND COAL	31- 30N- 14W SE	0	0	0
PC PUD	PICTURED CLIFFS	32- 30N- 14W SW	0	13760	16553

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Deep Lease Extension (continued)

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<u>Probable</u>					
FRUITLAND COAL PRB	FRUITLAND COAL	17- 30N- 14W NW	0	253531	305000
FRUITLAND COAL PRB	FRUITLAND COAL	17- 30N- 14W SE	0	282625	340000
FRUITLAND COAL PRB	FRUITLAND COAL	18- 30N- 14W NW	0	139650	168000
FRUITLAND COAL PRB	FRUITLAND COAL	19- 30N- 14W NW	0	189253	227672
FRUITLAND COAL PRB	FRUITLAND COAL	19- 30N- 14W SE	0	252700	304000
FRUITLAND COAL PRB	FRUITLAND COAL	20- 30N- 14W NW	0	260181	313000
FRUITLAND COAL PRB	FRUITLAND COAL	20- 30N- 14W SE	0	290106	349000
FRUITLAND COAL PRB	FRUITLAND COAL	29- 30N- 14W NW	0	249375	300000
FRUITLAND COAL PRB	FRUITLAND COAL	29- 30N- 14W SW	0	230256	277000
FRUITLAND COAL PRB	FRUITLAND COAL	30- 30N- 14W NW	0	192850	232000
FRUITLAND COAL PRB	FRUITLAND COAL	30- 30N- 14W SE	0	215294	259000
FRUITLAND COAL PRB	FRUITLAND COAL	31- 30N- 14W NW	0	166250	200000
<u>Possible</u>					
None	None	None	0	0	0