Exhibit 10 A

RICHARDSON PRODUCTION COMPANY
ESTIMATED REMAINING RESERVES AND FUTURE NET INCOME
CONSTANT PRICES AND COSTS - TYPE WELL ECONOMICS -- ROG-12/00-LEASE

	WELL	----GROSS PRODUCTION----		-----NET PRODUCTION-----		----PRICE-----		----SALES INCOME----		
YEAR	CNT	BBL OIL	MCF GAS	BBL OIL	MCF GAS	OIL	GAS	OIL $	GAS $	TOTAL $
2001	1	0	21,682	0	18,972	0.00	3.000	0	56,916	56,916
2002	1	0	34,258	0	29,976	0.00	3.000	0	89,927	89,927
2003	1	0	54,128	0	47,362	0.00	3.000	0	142,085	142,085
2004	1	0	60,452	0	52,896	0.00	3.000	0	158,687	158,687
2005	1	0	48,362	0	42,317	0.00	3.000	0	126,950	126,950
2006	1	0	38,689	0	33,853	0.00	3.000	0	101,560	101,560
2007	1	0	30,952	0	27,083	0.00	3.000	0	81,248	81,248
2008	1	0	24,761	0	21,666	0.00	3.000	0	64,998	64,998
2009	1	0	19,809	0	17,333	0.00	3.000	0	51,999	51,999
2010	1	0	15,847	0	13,866	0.00	3.000	0	41,599	41,599
2011	1	0	12,678	0	11,093	0.00	3.000	0	33,279	33,279
2012	1	0	934	0	817	0.00	3.000	0	2,452	2,452
2013	0	0	0	0	0	0.00	0.000	0	0	0
2014	0	0	0	0	0	0.00	0.000	0	0	0
2015	0	0	0	0	0	0.00	0.000	0	0	0
2016	0	0	0	0	0	0.00	0.000	0	0	0
TOT		0	362,553	0	317,234	0.00	3.000	0	951,701	951,701

	----EXPENSES----				----NET----	----OTHER----	----NET CASH FLOW----			
YEAR	TAXES	MKTG	OPER	TOTAL	OPER INCOME	COSTS	ANNUAL	CUMULATIVE	10.00 PCNT DISCOUNTED	
2001	5,236	7,589	65,951	78,776	-21,860	219,000 C	-240,860	-240,860	-238,266	-238,266
2002	8,273	11,990	56,361	76,624	13,303	0	13,303	-227,557	11,215	-227,051
2003	13,072	18,945	48,688	80,705	61,380	0	61,380	-166,177	47,840	-179,211
2004	14,599	21,158	42,551	78,308	80,379	0	80,379	-85,798	57,496	-121,714
2005	11,679	16,927	37,641	66,247	60,703	0	60,703	-25,095	39,480	-82,235
2006	9,344	13,541	33,712	56,597	44,963	0	44,963	19,868	26,589	-55,646
2007	7,475	10,833	30,570	48,878	32,370	0	32,370	52,238	17,407	-38,239
2008	5,980	8,666	28,056	42,702	22,296	0	22,296	74,534	10,904	-27,335
2009	4,784	6,933	26,045	37,762	14,237	0	14,237	88,771	6,335	-21,000
2010	3,827	5,547	24,436	33,809	7,789	0	7,789	96,560	3,157	-17,843
2011	3,062	4,437	23,149	30,648	2,632	0	2,632	99,192	977	-16,866
2012	226	327	1,879	2,432	20	0	20	99,212	7	-16,859
2013	0	0	0	0	0	0	0	99,212	0	-16,859
2014	0	0	0	0	0	0	0	99,212	0	-16,859
2015	0	0	0	0	0	0	0	99,212	0	-16,859
2016	0	0	0	0	0	0	0	99,212	0	-16,859
TOT	87,556	126,893	419,038	633,488	318,212	219,000	99,212	99,212	-16,859	-16,859

PCNT DSCNT	$ VALUE
0.00	99,212
5.00	32,376
10.00	-16,859
12.00	-32,912
15.00	-53,915
18.00	-71,829
20.00	-82,331
25.00	-104,481
30.00	-121,995
35.00	-136,019
40.00	-147,373

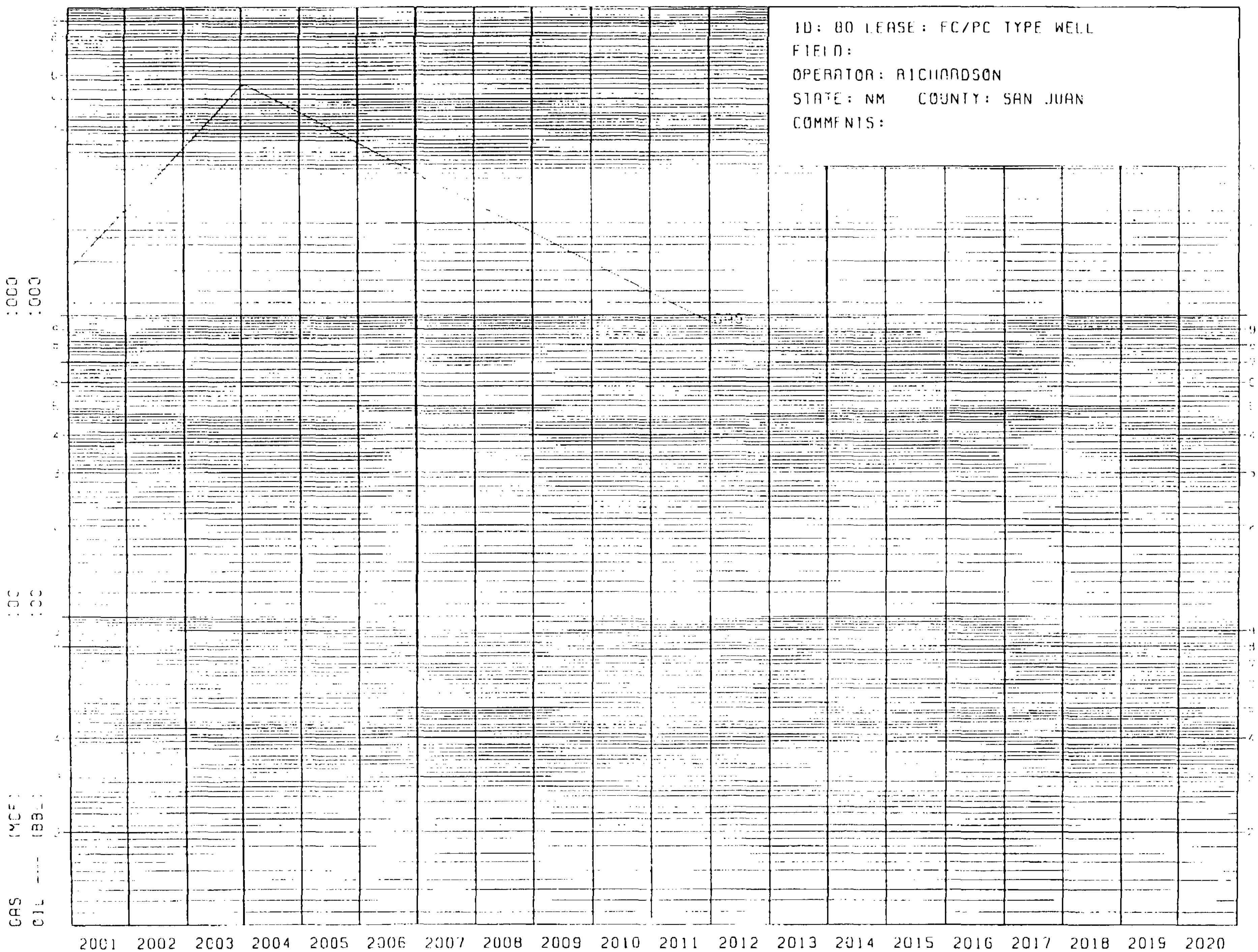
ROR: 8.29 IROI: 0.45
PAYOUT: 5.58 EROI: 1.45

	BBL OIL	MCF GAS
ULTIMATE GROSS	0	362,553
CUM PROD GROSS	0	0
FUTURE RES GROSS	0	362,553
FUTURE RES NET	0	317,234
GROSS WELL COUNT	0.000	1.000
NET WELL COUNT	0.000	1.000

INTERESTS

YR	MO	OILINT	GASINT	WORKINT	TANGINT	INTANGINT
1	1	0.875000	0.875000	1.000000	1.000000	1.000000

EFFECTIVE DATE: JANUARY 1, 2001
LEASE ID: 80
LEASE NAME: FC/PC TYPE WELL
WELL NAME:
STATE: NEW MEXICO
COUNTY: SAN JUAN
FIELD:
OPERATOR: RICHARDSON
RES CAT: POSSIBLE UNDEVELOPED NONPRODUCING
ECON LIMIT: 1201
RESERVOIR: FRUITLAND COAL/PC


ID: 80 LEASE: FC/PC TYPE WELL
FIELD:
OPERATOR: RICHARDSON
STATE: NM COUNTY: SAN JUAN
COMMENTS:
1000
1000
100
100
GAS (MCF)
OIL --- (BBL)
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

PROPERTY RECORD

Date: Completed: Y
Time: Need update: N
File: C:\SCAI\RICHARDS\EEMFILE.DAT

--------------------BASIC INFORMATION------------------- ---ESCALATED ITEMS----

ID: 80 Related ID:		Project:		Date: 0012	AMOUNT	ESC
Lease name:	FC/PC TYPE WELL	Lease code:		Oil price:		
Well name:		Well code:		Gas price:	3.000	2
Field name:		Econ dt:	0501	3rd price:		
Operator:	RICHARDSON	BTU adj:		Mon costs:	4500	7
County:	SAN JUAN	State:	NM	Per well:	1500	4
Res cat:	322	Econ rsk:		Oil mktg:		
Maj prod:	GAS	Risk mthd:	R	Gas mktg:	0.400	4

Other id: RESERVOIR: FRUITLAND COAL/PC
Template: aaaaaaaaaaaaaaaaaaaaaaaaaaaaddddddddddddddd
Comments:

-------------------------------INTEREST DATA---------------------------------

R T	REVPOINT	BURDEN	OIL RI	GAS RI	WORKING	TANG	INTANG	ENTY
0			0.875000	0.875000	1.000000	1.000000	1.000000	

---------TAX DATA--------- ---WELL COUNT---- --------CUMULATIVES--------

	ADV	SEV	VOL	DATE	COUNT	ESC	DATE		
								Dollars:	0
Oil:	0.09200	0.00000	0.000		1			OIL:	
Gas:	0.09200	0.00000	0.000				Fill: Y	GAS:	

Date: 0101 --------PRODUCT DECLINE DATA------------ -------RATIO DATA------ CTL

P D H	QI	QT	T	VOLUME	LS RTO	HYP	N	P T	BEG RATIO	END RATIO	ESC
G E N	1425*	5621	36*	110068	1.5800*	0.000					
G E N	5621	500*	130	275373	0.8000*	0.000					
G L N	0*	0*	12*	0	1.0000						
N											

-----------------------------------COST ITEMS--------------------------------

DATE	T	AMOUNT	ESC	RSK	DATE	T	AMOUNT	ESC	RSK	DATE	T	AMOUNT	ESC	RSK
0101	C	219000												