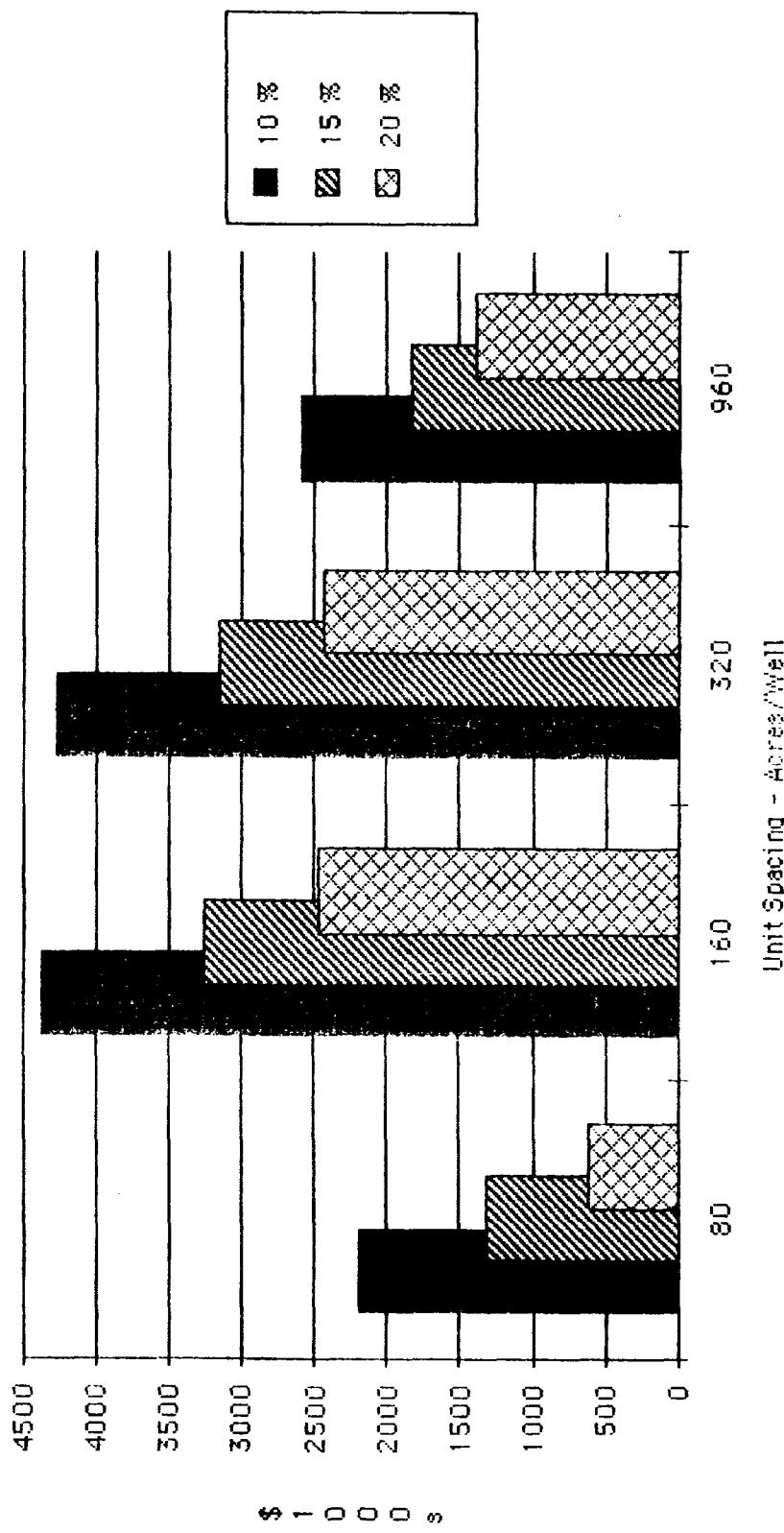


ROBERT N. ENFIELD

MCCOMBS NO. 1

CHAVES COUNTY, NEW MEXICO

DISCOUNTED FUTURE NET INCOME
FULLY DEVELOPED 960 ACRE FIELD



Examiner Stagner

Case No. 9390

EXHIBIT NO. 14

Orient Engineering-----5/24/86

P1 / - - -

ECONOMIC SUMMARIES**DATA FOR INDIVIDUAL WELL UNITS AS INDICATED**

Case	Unit Acres	Oil MBbls.	Gas BCF	Unit Acres	Future Net Income @ various discount rates						
					0 %	8 %	10 %	15 %	20 %	30 %	40 %
III	80	16	1.1	80	395	218	184	111	52	-36	-100
II	160	33	2.2	160	1428	827	732	547	413	232	115
I	320	66	4.5	320	3501	1645	1431	1057	814	514	332
XXX	640	132	8.9	640	7635	2578	2197	1582	1210	775	526
XIII	960	186	12.6	960	11163	3098	2612	1852	1406	897	612

DATA FOR 960 ACREA FIELD, FULLY DEVELOPED WITHOUT DRY HOLE RISK

Case	Unit Acres	Oil MBbls.	Gas BCF	Field Acres	Future Net Income @ various discount rates						
					0 %	8 %	10 %	15 %	20 %	30 %	40 %
III	80	198	13.4	960	4740	2616	2208	1332	624	-432	-1200
II	160	198	13.4	960	8568	4962	4392	3282	2478	1392	690
I	320	198	13.4	960	10503	4935	4293	3171	2442	1542	996
XXX	640	198	13.4	960	11453	3867	3296	2373	1815	1163	789
XIII	960	186	12.6	960	11163	3098	2612	1852	1406	897	612

PLOTTING DATA		
FULLY DEVELOPED 960 ACRES		
Future Net Income @ various discount rates		
	10 %	15 %
80	2208	1332
160	4392	3282
320	4293	3171
960	2612	1852
		20 %
		1406

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O'BRIANT ENGINEERING

COM-PET

PROPERTY
RESERVES AND ECONOMICS

EFFECTIVE JUN 01, 1988
YEAR ENDS MAY 31, 1989

LIFETIME = 9.75 INITIAL = 1.000000 CUM= 16469 1114262

MAX COMPLTN'S = 1.0 FINAL = 1.000000 RES= 16469 1114262

ACREAGE = 80.0 AVERAGE = 1.000000 ULT= 16469 1114262

YR ENDS	GROSS RESERVES	NET RESERVES	BACK-CALC-AVG.	WINDFALL PRODUCTION	TAXES	NET REV CON (\$)	POST GAS (\$)
MAY 31	CON (BBL) GAS (MCF)	CON (BBL) GAS (MCF)	CON \$/BBL GAS \$/MCF				
1989	10618	271615	8494	217292	17.10	1.150	13627
1990	3169	196963	2535	157570	17.10	1.150	229895
1991	1272	152204	1018	121763	17.10	1.150	166709
1992	607	121040	486	96832	17.10	1.150	128825
1993	326	97728	261	78182	17.10	1.150	102448
1994	191	79734	153	63787	17.10	1.150	82716
1995	120	65640	96	52512	17.10	1.150	67487
1996	79	54474	63	43579	17.10	1.150	55558
1997	56	45532	45	36426	17.10	1.150	46107
1998	31	29332	25	23466	17.10	1.150	38539
1999	0	0	0	0	0.00	0.000	24827
2000	0	0	0	0	0.00	0.000	0
2001	0	0	0	0	0.00	0.000	0
2002	0	0	0	0	0.00	0.000	0
2003	0	0	0	0	0.00	0.000	0
SUB	16469	1114262	13176	891409	17.10	1.150	0
REM	0	0	0	0	0.00	0.000	0
TOT	16469	1114262	13176	891409	17.10	1.150	0

YR ENDS	NET REVENUE AD VALOREM	OPERATING COSTS (\$)	FUTURE NET INCOME (\$)	CAPITAL COSTS (\$)	SALVAGE VALUE (\$)	ANNUAL CUMULATIVE	DISC AT 15.000 PCT
MAY 31	TOTAL (\$)	TAXES (\$)					
1989	363522	0	12000	351522	638200	0	-310404
1990	206589	0	12000	194589	0	0	-152617
1991	144840	0	12000	132840	0	0	-58951
1992	110094	0	12000	98094	0	0	93666
1993	86822	0	12000	74822	0	0	13845
1994	69894	0	12000	57894	0	0	40751
1995	57069	0	12000	45069	0	0	213667
1996	47098	0	12000	35098	0	0	74822
1997	39246	0	12000	27246	0	0	57894
1998	25220	0	9000	16220	0	0	271561
1999	0	0	0	0	0	0	316630
2000	0	0	0	0	0	0	18169
2001	0	0	0	0	0	0	12304
2002	0	0	0	0	0	0	98400
SUB	1150394	0	117000	1033394	638200	0	-310404
REM	0	0	0	0	0	0	-152617
TOT	1150394	0	117000	1033394	638200	0	-58951

DISC NET REVENUE AT 8.000 PERCENT	10.000 PERCENT	20.000 PERCENT	30.000 PERCENT	40.000 PERCENT
111081	111081	111081	111081	111081
0	0	0	0	0

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O'BRIANT ENGINEERING

OMCOMB7 COM-PET

PROPERTY

RESERVES AND ECONOMICS
EFFECTIVE JUN 01, 1988
YEAR ENDS MAY 31, 1989

LIFETIME MAX COMPLNS=	19.50 1.0	INITIAL = FINAL = AVERAGE =	1.0000000 1.0000000 1.0000000	EXP INT CON (BBL) GAS (MCF)	REV INT CON (BBL) GAS (MCF)	CON \$/BBL GAS \$/MCF	BACK-CALC-AVG WINDFALL PRODUCTION	NET REV CON (\$) GAS (\$)	
YR ENDS MAY 31	1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	14148 7078 3957 2387 1525 1020 708 114415 372 280 215 167 133 107 87	296576 246269 210629 183281 161303 143128 127705 405 102826 926669 83718 75784 68775 62536 56966	11318 5662 3166 1910 1220 816 566 91532 298 224 172 134 106 86 70	237261 197015 168503 146625 129042 114502 102164 82261 74135 66974 60627 55020 50029 45573	17.10 17.10 17.10 17.10 17.10 17.10 17.10 17.10 17.10 17.10 17.10 17.10 17.10 17.10	1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150	37311 25871 19833 16103 13541 11650 10173 8975 7976 7126 6397 5761 5207 4721 4289	178055 89074 49808 30048 19193 12838 108090 6371 4688 3524 2706 70858 2108 1668 1355 1101
SUB REM TOT	32690 245 32935	2026580 201774 2228354	26153 196 26349	1621263 161420 1782683	17.10 17.10 17.10	1.150 1.150 1.150	184934 3084 200052	411440 170783 1886077	
YR ENDS MAY 31	NET REVENU TOTAL (\$)	AD VALOREM TAXES (\$)	OPERATING COSTS (\$)	FUTURE NET INCOME (\$)	CAPITAL COSTS (\$)	SALVAGE VALUE (\$)	ANNUAL CUMULATIVE	DISC AT 15.000 PCT ANNUAL CUMULATIVE	
1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	429077 297516 228084 185177 155719 133981 116995 103212 91720 81959 73564 66251 59879 54283 49317	0 0 0 0 0 0 0 0 0 0 0 0 0 0	12000 12000 12000 12000 12000 12000 12000 12000 12000 12000 12000 12000 12000 12000	417077 285516 216084 173177 143719 121981 104995 912112 79720 69959 61564 54251 47879 42283 37317	638200 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	-221123 285516 216084 173177 143719 121981 104995 912112 79720 69959 61564 54251 47879 42283 37317	-249274 231517 152362 140786 106181 766216 56553 42328 31976 24302 18544 14191 10874 8345 530933	-249274 -17757 134605 240786 106181 317412 373965 416293 448269 472571 491115 505306 413270 232505 115283
SUB REM TOT	2126734 173867 2300601	0 0 0	180000 54000 234000	1946734 119867 2066601	638200 0 0	0 0 0	1308534 119867 1428401	535851 112462 547093	

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MCCOMBS NO.1
WILDCAT (DEVONIAN)
NM CHAVES
ROBERT N. ENFIELD
O'BRIANT ENGINEERING
CASE II

PH1

05/04/88 16-27-15 04288 MCCOMB
O'BRIANT ENGINEERING

COM-PET

PAGE 10
MCCOMBS NO. 1
WILDCAT (DEVONIAN)
NM, CHAVES
ROBERT N. ENFIELD
O'BRIANT ENGINEERING
CASE I

RESERVES AND ECONOMICS
EFFECTIVE JUN 01, 1988
YEAR ENDS MAY 31, 1989

PROPERTY

OMCOMB7

LIFETIME = 39.25 INITIAL = 1.000000 0.800000 CUM= 0
MAX COMPLTNs= 1.0 FINAL = 1.000000 0.800000 RES= 66004 4465753
AVERAGE = 320.0 AVERAGE = 1.000000 0.800000 ULT= 66004 4465753

YR ENDS MAY 31	GROSS RESERVES			NET RESERVES			BACK-CALC-AVG.			WINDFALL PRODUCTION			TAXES			NET REV POST TAX		
	CON	(BBL)	GAS (MCF)	CON	(BBL)	GAS (MCF)	CON	\$/BBL	GAS \$/MCF	CON	\$/BBL	GAS \$/MCF	CON	\$	GAS (\$)	CON	\$	GAS (\$)
1989	16790	311695	13432	249356	17.10	1.150	0	41316		211312		263818						
1990	11514	281295	9211	225036	17.10	1.150	0	33304		144907		238088						
1991	8186	256546	6549	205237	17.10	1.150	0	27841		103029		217141						
1992	5994	235929	4795	188743	17.10	1.150	0	23924		75434		199690						
1993	4495	218318	3596	174654	17.10	1.150	0	20987		56573		184784						
1994	3439	202926	2751	162341	17.10	1.150	0	18698		43279		171757						
1995	2676	189346	2141	151477	17.10	1.150	0	16865		33682		160263						
1996	2114	177220	1691	141776	17.10	1.150	0	15356		26603		149999						
1997	1691	166245	1353	132996	17.10	1.150	0	14087		21285		140709						
1998	1371	156366	1097	125093	17.10	1.150	0	13010		17258		132348						
1999	1122	147290	898	117832	17.10	1.150	0	12069		14128		124666						
2000	927	138971	742	111177	17.10	1.150	0	11243		11673		117626						
2001	774	131290	619	105032	17.10	1.150	0	10510		9738		111124						
2002	649	124127	519	99302	17.10	1.150	0	9846		8165		105061						
2003	550	117517	440	94014	17.10	1.150	0	9251		6922		99467						
SUB	62292	2855081	49834	2284066	17.10	1.150	0	278307		783988		2416541						
REM	3712	1610672	2969	1288537	17.10	1.150	0	122605		46710		1363268						
TOT	66004	4465753	52803	3572603	17.10	1.150	0	400912		830698		3779809						
YR ENDS MAY 31	NET REVENU TOTAL (\$)	AD VALOREM TAXES (\$)	OPERATING COSTS (\$)	FUTURE NET INCOME (\$)	CAPITAL COSTS (\$)	SALVAGE VALUE (\$)	ANNUAL CUMULATIVE	NET CASH FLOW ANNUAL	DISC AT 15.000 PCT ANNUAL	DISC AT 15.000 PCT CUMULATIVE								
1989	475130	0	12000	463130	638200	0	-175070	-175070	-206329	-206329								
1990	382995	0	12000	370995	0	0	370995	195925	300830	300830	94501							
1991	320170	0	12000	308170	0	0	308170	504095	217293	217293	311794							
1992	275124	0	12000	263124	0	0	263124	767219	161331	161331	473125							
1993	241357	0	12000	229357	0	0	229357	996576	122285	122285	595410							
1994	215036	0	12000	203036	0	0	203036	1199612	94131	94131	689541							
1995	193945	0	12000	181945	0	0	181945	1381557	732892	732892	820595							
1996	176602	0	12000	164602	0	0	164602	1546159	57703	57703	866319							
1997	161994	0	12000	149994	0	0	149994	1696153	45724	45724	364776							
1998	149606	0	12000	137606	0	0	137606	1833759	29226	29226	902795							
1999	138794	0	12000	126794	0	0	126794	1960553	23511	23511	932021							
2000	129299	0	12000	117299	0	0	117299	2077852	117299	117299	955532							
2001	120862	0	12000	108862	0	0	108862	2186714	18974	18974	974506							
2002	113226	0	12000	101226	0	0	101226	101226	2287940	2287940	15342							
2003	106389	0	12000	94389	0	0	94389	94389	2382329	2382329	12439							
SUB	3200529	0	180000	3020529	638200	0	2382329	2382329	1002287	1002287	1056497							
REM	1409978	0	291000	1118978	0	0	1118978	3501307	54210	54210	1056497							
TOT	4610507	0	471000	4139507	638200	0	3501307	3501307	1056497	1056497	332326							

PS/
11/1

05/12/88 14-2143 05098 MCCOMB
O'BRIANT ENGINEERING

COM-PET

CASEXXX1

PAGE 10
MCCOMBS NO. 1
WILDCAT (DEVONIAN)
NM, CHAVES
ROBERT N. ENFIELD
O'BRIANT ENGINEERING
CASE XXX

PROPERTY
RESERVES AND ECONOMICS

EFFECTIVE JUN 01, 1988
YEAR ENDS MAY 31, 1989

LIFETIME	78.25	INITIAL =	1.000000	0.800000	CUM=	CON (BBL)	GAS (MCF)	EXP INT	REV INT	CON (BBL)	GAS (\$/MCF)	NET RESERVES	BACK-CALC-AVG.	WINDFALL PRODUCTION	TAXES	NET REV CON (\$)	POST TAX GAS (\$)	
MAX COMPLTNS=	1.0	FINAL =	1.000000	0.800000	RESE=	131877	8922557	0	0	0	0	131877	8922557	0	232189	270973		
ACREAGE =	640.0	AVERAGE =	1.000000	0.800000	ULT=													
YR ENDS																		
MAY 31	CON (BBL)	GAS (MCF)	CON (BBL)	GAS (MCF)	CON (BBL)	GAS (MCF)	CON (BBL)	GAS (\$/MCF)	CON (BBL)	GAS (\$/MCF)	CON (BBL)	GAS (\$/MCF)	CON (BBL)	GAS (\$/MCF)	CON (BBL)	GAS (\$/MCF)	CON (BBL)	GAS (\$/MCF)
1989	18449	320148	14759	256118	17.10	1.150	0	43753	17.10	1.150	0	43753	17.10	1.150	0	232189	270973	
1990	15125	303189	12100	242551	17.10	1.150	0	38868	12100	242551	17.10	1.150	0	38868	12100	242551	17.10	1.150
1991	12535	288128	10028	230502	17.10	1.150	0	34924	10028	230502	17.10	1.150	0	34924	10028	230502	17.10	1.150
1992	10484	274463	8387	219570	17.10	1.150	0	31673	8387	219570	17.10	1.150	0	31673	8387	219570	17.10	1.150
1993	8845	262189	7076	209751	17.10	1.150	0	28977	7076	209751	17.10	1.150	0	28977	7076	209751	17.10	1.150
1994	7516	250888	6013	200710	17.10	1.150	0	26691	6013	200710	17.10	1.150	0	26691	6013	200710	17.10	1.150
1995	6436	240704	5149	192563	17.10	1.150	0	24760	5149	192563	17.10	1.150	0	24760	5149	192563	17.10	1.150
1996	5542	231153	4434	184922	17.10	1.150	0	23079	4434	184922	17.10	1.150	0	23079	4434	184922	17.10	1.150
1997	4801	222403	3841	177922	17.10	1.150	0	21623	3841	177922	17.10	1.150	0	21623	3841	177922	17.10	1.150
1998	4179	214227	3343	171382	17.10	1.150	0	20340	3343	171382	17.10	1.150	0	20340	3343	171382	17.10	1.150
1999	3656	206492	2925	165194	17.10	1.150	0	19199	2925	165194	17.10	1.150	0	19199	2925	165194	17.10	1.150
2000	3212	199354	2570	159483	17.10	1.150	0	18188	2570	159483	17.10	1.150	0	18188	2570	159483	17.10	1.150
2001	2835	192578	2268	154062	17.10	1.150	0	17277	2268	154062	17.10	1.150	0	17277	2268	154062	17.10	1.150
2002	2509	186109	2007	148887	17.10	1.150	0	16444	2007	148887	17.10	1.150	0	16444	2007	148887	17.10	1.150
2003	2231	180087	1785	144070	17.10	1.150	0	15696	1785	144070	17.10	1.150	0	15696	1785	144070	17.10	1.150
SUB	108355	3572112	86685	2857687	17.10	1.150	0	381492	86685	2857687	17.10	1.150	0	381492	86685	2857687	17.10	1.150
REM	23522	5350445	18813	4280356	17.10	1.150	0	419529	18813	4280356	17.10	1.150	0	419529	18813	4280356	17.10	1.150
TOT	131877	8922557	105498	7138043	17.10	1.150	0	801021	105498	7138043	17.10	1.150	0	801021	105498	7138043	17.10	1.150
YR ENDS																		
MAY 31	NET REVENU	AD VALOREM	OPERATING COSTS (\$)	FUTURE INCOME (\$)	NET INCOME (\$)	CAPITAL COSTS (\$)	NET INCOME (\$)	OPERATING COSTS (\$)	FUTURE INCOME (\$)	NET INCOME (\$)	CAPITAL COSTS (\$)	NET INCOME (\$)	OPERATING COSTS (\$)	FUTURE INCOME (\$)	NET INCOME (\$)	OPERATING COSTS (\$)	FUTURE INCOME (\$)	NET INCOME (\$)
1989	503162	0	12000	491162	638200	0	0	-147038	-147038	-147038	0	0	-147038	-147038	-147038	-147038	-147038	-147038
1990	446976	0	12000	434976	0	0	0	434976	0	434976	0	0	434976	0	434976	0	434976	0
1991	401632	0	12000	389632	0	0	0	389632	0	389632	0	0	389632	0	389632	0	389632	0
1992	364250	0	12000	352250	0	0	0	352250	0	352250	0	0	352250	0	352250	0	352250	0
1993	333237	0	12000	321237	0	0	0	321237	0	321237	0	0	321237	0	321237	0	321237	0
1994	306947	0	12000	294947	0	0	0	294947	0	294947	0	0	294947	0	294947	0	294947	0
1995	284735	0	12000	272735	0	0	0	272735	0	272735	0	0	272735	0	272735	0	272735	0
1996	265402	0	12000	253402	0	0	0	253402	0	253402	0	0	253402	0	253402	0	253402	0
1997	248668	0	12000	236668	0	0	0	236668	0	236668	0	0	236668	0	236668	0	236668	0
1998	233914	0	12000	221914	0	0	0	221914	0	221914	0	0	221914	0	221914	0	221914	0
1999	220791	0	12000	208791	0	0	0	208791	0	208791	0	0	208791	0	208791	0	208791	0
2000	209164	0	12000	197164	0	0	0	197164	0	197164	0	0	197164	0	197164	0	197164	0
2001	198677	0	12000	186677	0	0	0	186677	0	186677	0	0	186677	0	186677	0	186677	0
2002	189096	0	12000	177096	0	0	0	177096	0	177096	0	0	177096	0	177096	0	177096	0
2003	180507	0	12000	168507	0	0	0	168507	0	168507	0	0	168507	0	168507	0	168507	0
SUB	4387158	0	180000	4207158	638200	0	0	3568958	0	3568958	0	0	3568958	0	3568958	0	3568958	0
REM	4824578	0	759000	4065578	638200	0	0	4065578	0	4065578	0	0	4065578	0	4065578	0	4065578	0
TOT	9211736	0	939000	8272736	638200	0	0	7634536	0	7634536	0	0	7634536	0	7634536	0	7634536	0

DISC NET REVENUE AT 8.000 PERCENT
10.000 PERCENT
20.000 PERCENT
30.000 PERCENT
40.000 PERCENT

2577917
2196665
1209843
775263
525507

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BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION

Enfield EXHIBIT NO. 14

CASE NO. 9390