

**Lovington Area (16S-37E) Strawn Lm Performance Data
Radial Drainage Data**

Operator Name	Lease Name	TWN	RNG	SEC	Well #	EUR Oil	EUR Gas	Perf'd Pay	Drainage Area Acres @ 10% Por	Drainage Area Acres @ 12% Por
						MBO	MMCF			
BUTLER KEVIN	ANDERSON 6	16S	37E	6	1	68	59	40	24	21
SUN EXPLORATI	ANDERSON A	16S	37E	6	1	1	2	45	0	0
SWIFT ENERGY	STATE 7	16S	37E	7	1	30	76	42	10	9
YATES HARVEY	EAST LOVINGTON 8	16S	37E	8	1	45	62	21	31	27
YATES PETROLE	HUMMINGBIRD ADM STAT	16S	37E	8	1	485	821	42	165	144
YATES HARVEY	EAST LOVINGTON 8	16S	37E	8	2	391	559	30	186	163
MATADOR OPERA	CAUDILL	16S	37E	8	2	186	243	16	166	145
COLLINS & WAR	STATE 9	16S	37E	9	1	281	357	39	103	90
AMERADA HESS	ANDRUS 9	16S	37E	9	1	100	170	45	32	28
COLLINS & WAR	HOMESTAKE ROYALTY 10	16S	37E	10	1	114	154	48	34	30
SIMMONS L B E	S E DEAN 10 FEDERAL	16S	37E	10	1	28	35	8	50	44
MALLON OIL CO	STATE 16	16S	37E	16	1	560	737	29	276	242
MALLON OIL CO	STATE 16	16S	37E	16	3	316	487	21	215	188
MALLON OIL CO	STATE 16	16S	37E	16	4	585	838	69	121	106
MALLON OIL CO	STATE 16	16S	37E	16	5	29	104	40	10	9
MALLON OIL CO	STATE C	16S	37E	17	2	760	1,360	47	231	202
MALLON OIL CO	STATE C	16S	37E	17	3	157	593	26	86	75
PENNZOIL EXPL	STATE 17	16S	37E	17	2	6	8	30	3	3
B T A OIL PRO	LOVINGTON 8903 JV-P	16S	37E	17	1	468	1,028	42	159	139
B T A OIL PRO	LOVINGTON 8903 JV-P	16S	37E	17	2	444	1,018	34	187	163
NEARBURG PROD	MADDUX 17 C	16S	37E	17	1	616	906	65	135	118
NEARBURG PROD	WESTERN 17F STATE	16S	37E	17	1	13	19	22	8	7
PENNZOIL COMP	AZTEC STATE	16S	37E	18	1	114	94	12	136	119
MALLON OIL CO	PENNZOIL STATE	16S	37E	18	1	391	625	29	192	168
MALLON OIL CO	PENNZOIL STATE	16S	37E	18	2	162	197	51	45	40
MALLON OIL CO	PENNZOIL STATE	16S	37E	18	3	104	189	10	149	130
MALLON OIL CO	PENNZOIL STATE	16S	37E	18	4	1	1	38	0	0
PENNZOIL COMP	AZTEC STATE COM	16S	37E	18	3	12	34	41	4	4
FLOYD OPERATI	H T MONTIETH B	16S	37E	19	1	398	491	34	167	146
NEARBURG PROD	MONTIETH STATE	16S	37E	19	1	162	554	20	116	101
ENERGY RESERV	MONTIETH A STATE COM	16S	37E	19	1	147	304	29	72	63
HOLLIDAY DRIL	MONTIETH B STATE	16S	37E	19	1	18	30	25	10	9
NEARBURG PROD	SOLEDAD 19M	16S	37E	19	1	303	752	69	63	55
APACHE CORPOR	H T MONTIETH A	16S	37E	20	1	1,281	1,443	66	277	243
MALLON OIL CO	STATE C	16S	37E	20	1	1,576	2,376	73	309	270
MALLON OIL CO	STATE C	16S	37E	20	4	461	2,090	77	86	75
SOUTHWEST ROY	MONTIETH 20	16S	37E	20	1	162	612	41	56	49
TEX/CON OIL &	MONTIETH	16S	37E	20	1	15	50	57	4	3
APACHE CORPOR	H T MONTIETH	16S	37E	20	2	222	525	21	151	132
AMERIND OIL C	STATE 21	16S	37E	21	2	93	102	65	20	18
AMERIND OIL C	HIGGINS TRUST INC	16S	37E	21	1	617	878	90	98	86
AMERIND OIL C	HIGGINS TRUST INC	16S	37E	21	2	414	562	82	72	63
MALLON OIL CO	STATE 21	16S	37E	21	3	63	164	14	64	56
YATES PETROLE	BURTON AER	16S	37E	26	1	4	0	32	2	2
SAMSON RESOUR	SHIPP 27	16S	37E	27	1	502	424	77	93	81
ULTRAMAR OIL	SHIPP 27	16S	37E	27	2	97	178	46	30	26
YATES PETROLE	SHIPP ZI	16S	37E	27	1	7	4	76	1	1
YATES PETROLE	SHIPP ZI	16S	37E	27	2	327	317	34	137	120
YATES PETROLE	SHIPP ZI	16S	37E	27	3	144	97	15	137	120
AMERIND OIL C	SPEIGHT	16S	37E	28	1	553	761	54	146	128
AMERIND OIL C	CARTER	16S	37E	28	1	678	912	88	110	96
AMERIND OIL C	CARTER	16S	37E	28	2	407	599	32	182	159
GEODYNE OPERA	SPEIGHT	16S	37E	28	2	17	19	8	30	27
YATES HARVEY	LOVINGTON 29 STATE	16S	37E	29	1	37	38	19	28	24
AMERIND OIL C	CAL-MON 29 STATE	16S	37E	29	1	184	382	54	49	43
NELSON RONALD	WISER 29 STATE COM	16S	37E	29	1	350	646	81	62	54
AMERIND OIL C	STATE 29 COM	16S	37E	29	1	170	279	60	40	35
MONCRIEF W A	YATES STATE	16S	37E	30	1	22	26	19	17	14
MONCRIEF W A	YATES STATE	16S	37E	30	2	43	106	57	11	9
AMERIND OIL C	WISER C STATE COM	16S	37E	32	1	33	70	16	29	26
TEXACO EXPLOR	STATE P	16S	37E	32	14	11	22	6	26	23
TEXACO INCORP	LEE CARTER	16S	37E	33	1	1	0	29	0	0
AMERIND OIL C	SHIPP	16S	37E	33	1	476	706	63	108	94
AMERIND OIL C	MEYERS	16S	37E	33	1	292	418	55	76	66
AMERIND OIL C	HAGER	16S	37E	33	1	409	795	93	63	55
COX JOHN L	MEYERS	16S	37E	33	3	44	121	44	14	13
MESA OPERATIN	WEST KNOWLES	16S	37E	34	4	762	857	55	198	173
SAMSON RESOUR	SHIPP 34 A	16S	37E	34	1	1,011	1,140	54	268	234
SAMSON RESOUR	SHIPP 34 A	16S	37E	34	2	340	305	38	128	112
SANTA FE EXPL	WEST KNOWLES	16S	37E	34	8	358	549	54	95	83
SAMSON RESOUR	SHIPP 34	16S	37E	34	3	283	413	103	39	34
ULTRAMAR OIL	SHIPP 34	16S	37E	34	4	10	18	39	4	3
SANTA FE EXPL	WEST KNOWLES	16S	37E	34	11	22	56	47	7	6
DALEN RESOURC	STATE 35	16S	37E	35	1	35	72	46	11	10
GECKO INCORPO	GECKO STATE 35	16S	37E	35	1	108	158	57	27	24
GECKO INCORPO	GECKO STATE 35	16S	37E	35	2	252	578	53	68	59
BP EXPLORATIO	STATE 36	16S	37E	36	1	10	25	46	3	3
GECKO INCORPO	GECKO STATE 36	16S	37E	36	2	206	299	36	82	71
GECKO INCORPO	GECKO STATE 36	16S	37E	36	1	189	213	40	68	59

Average EUR	263	422	44
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Average Volumetric Drainage Area	85	74
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BEFORE THE
 OIL CONSERVATION COMMISSION
 Case No.11750 Exhibit No. 7
 Submitted By:
Chesapeake Inc.
 Hearing Date: May 1, 1997