

Six Things That You Know and Six You May Not Know About OWL

A Short software presentation prepared by the Lexco Data Systems Team and presented by Rob Lease

If you are a land professional who is responsible for evaluating competitor activity in the OCS region of the Gulf of Mexico, you already know that the Offshore Well and Lease database (OWL) is the most widely used software for that E&P region.

Six Things You Know About the OWL Database

- Its Data Screens are the fastest, easiest way to find E&P data for a Block
- Its Map can show any company's lease ownership and partners
- Its Map can show any lease's platforms and pipelines
- Its Reports can show any company's bidding and partners in any OCS Sale
- Its Reports can list any company's or partnerships leases and production
- Its Reports can rank a company's leases by net production for the last 12 mo.

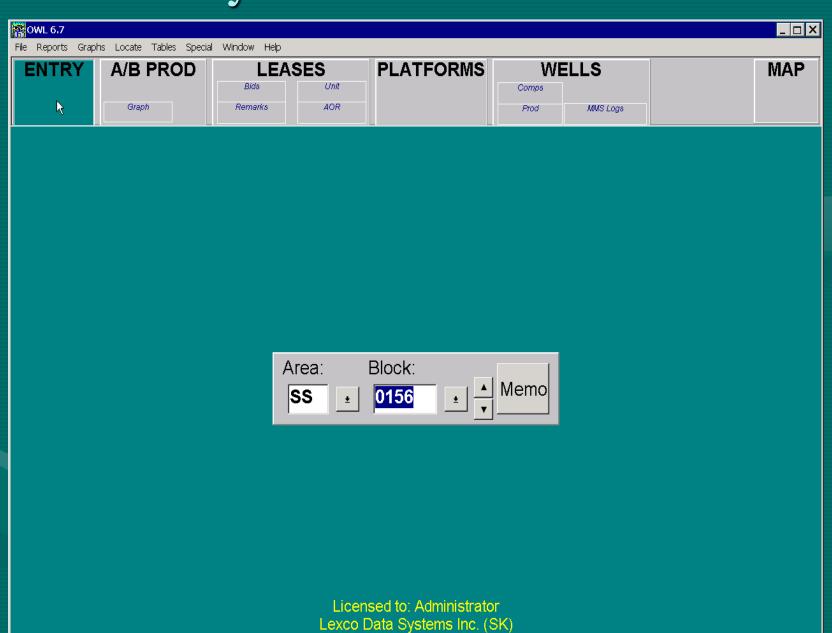
However, you may not know that OWL also can quickly do the following:

- Map and report on a specified company's partnerships leases & prod
- Map and report on potential company merger combinations lease & prod
- Report on a company's bidding and partnerships in past OCS sales
- Use water depth limits as a mapping or reporting data filter
- Use well depth as a report filter or Reservoir TVD as a data filter
- Locate the Blocks assigned by the MMS to any producing field, prospect, or unit

The Three Main Parts of OWL

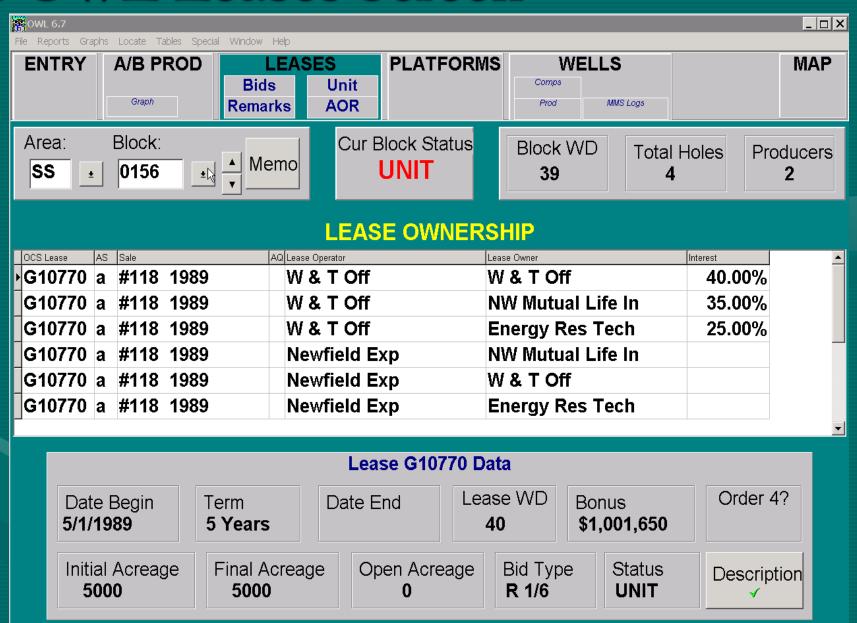
- Data Screens
- Maps
- Reports

The OWL Entry Screen

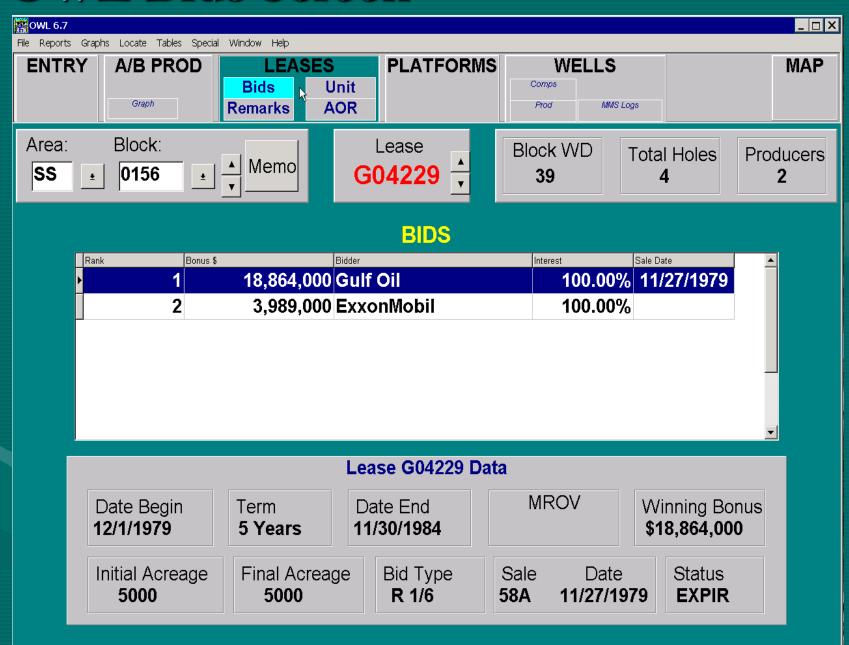


OWL Database @1991-2005, Lexco Data Systems, Inc. Updated 11/30/2005

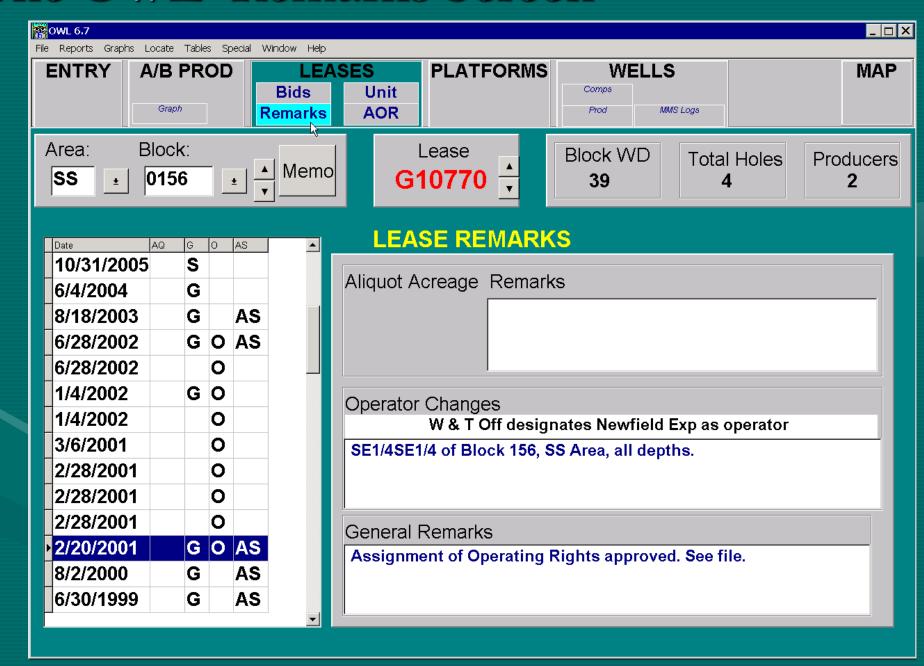
The OWL Leases Screen



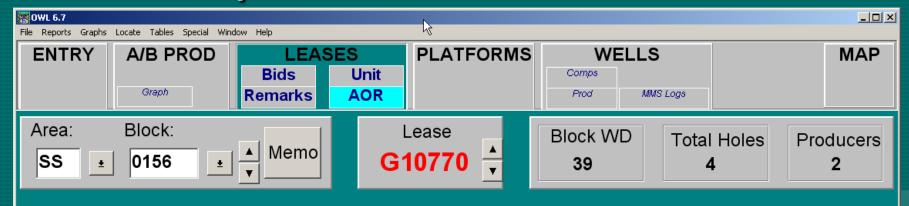
The OWL Bids Screen



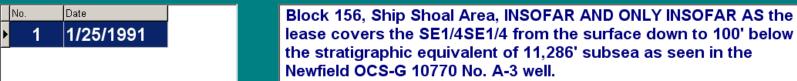
The OWL Remarks Screen



OWL AOR/Farmout Screen



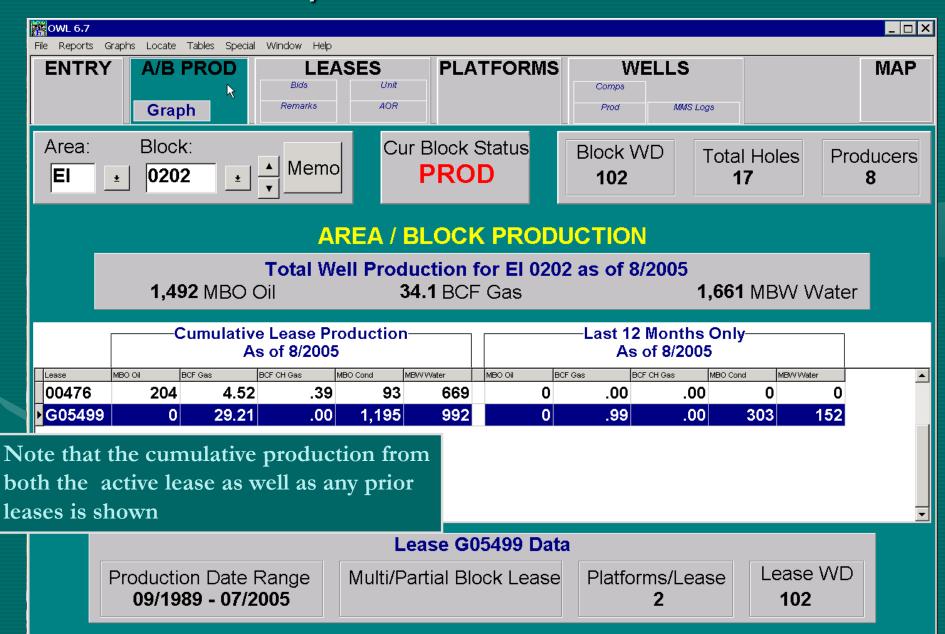
OPERATING RIGHTS

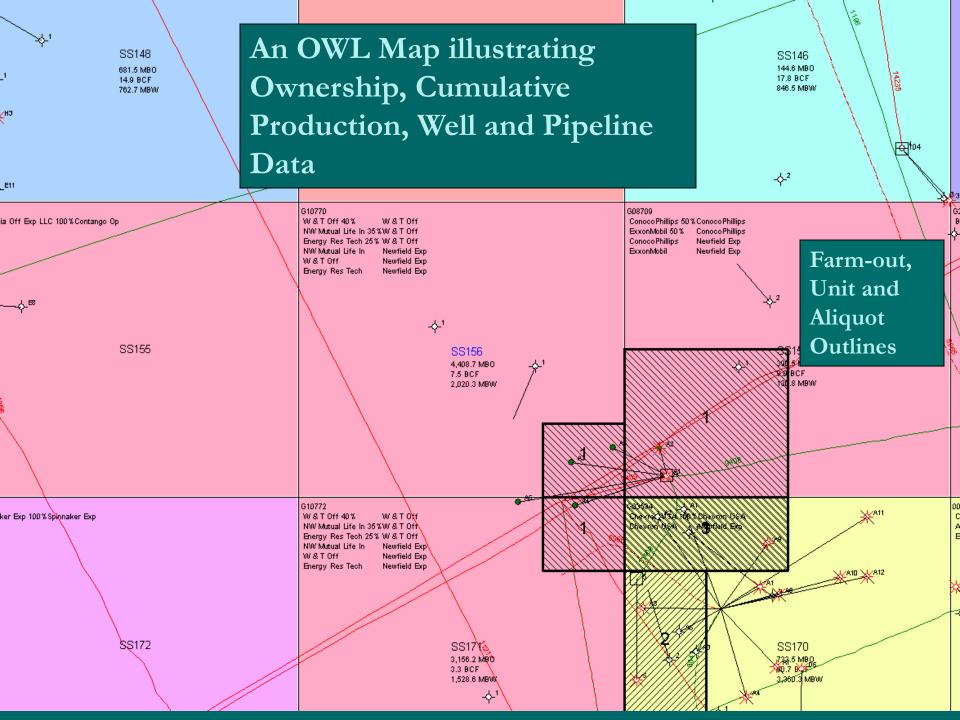


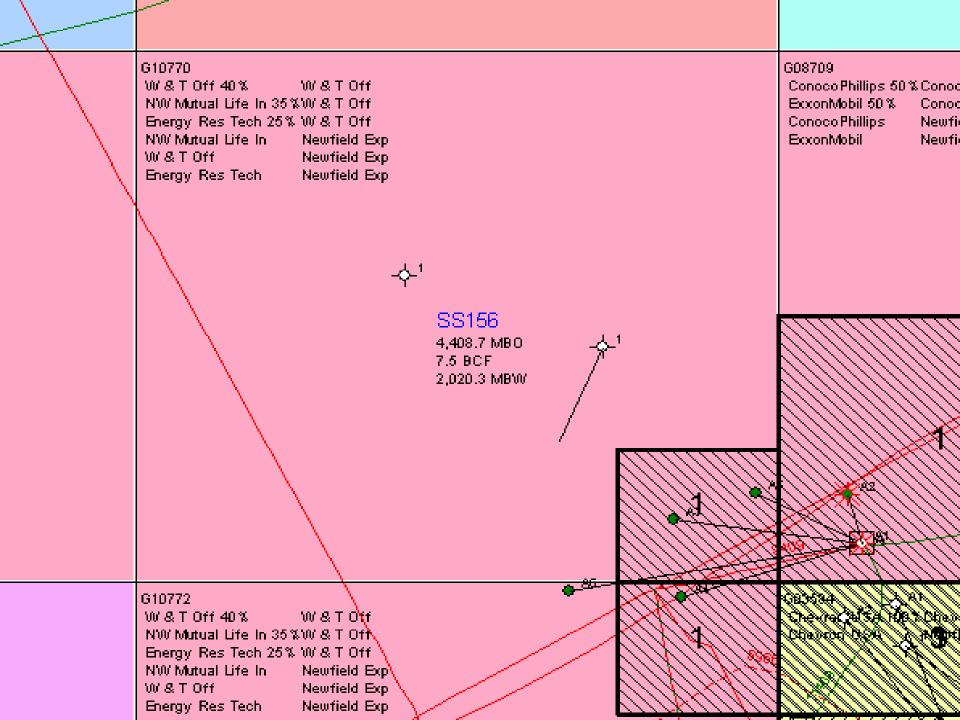
6 Owners:

	Company	Interest	Date Modified	_
Þ	NW Mutual Life In	9.83%	4/1/2002	
	W & T Off	13.50%	4/1/2002	
	Newfield Exp	54.31%	4/1/2002	
	Fidelity Oil	5.60%	4/1/2002	
	Energy Res Tech	6.67%	4/1/2002	
	Diverse Off	10.09%	4/1/2002	
Γ				·

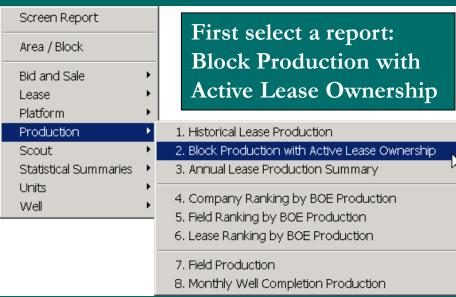
The OWL Area/Block Production Screen

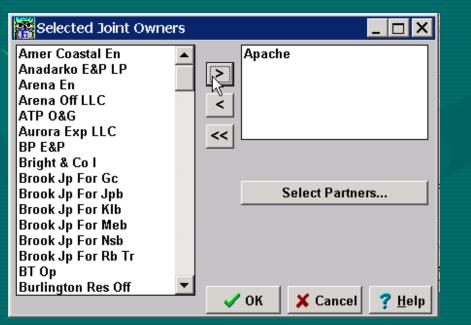






How to build an OWL Report





Next choose parameters: Geographic Area, Water Depth Range, Production Range, Selected Owners/Operators

Report Filters	_									
Block Prod. with Active Lease Ownership - Selected Areas Cumulative Production through 8/2005										
Selected Areas: EUGENE IS										
Gulf-Wide Selected Regions	© Cumulative Production © Last 12 Months Production									
Selected Areas Selected Blocks	☐ Production Range									
C Selected Leases	All Companies Selected Lease Owners									
© Selected Fields	© Selected Lease Operators © Selected Lease Owners Or Opera									
	Selected Joint Owners									
☐ Water Depth Range	Show All Owners									
Preview :	Print Close									

Then choose the company(s) of interest: either by Individual Owners or by

Partnerships

Owl Reports: Filtering Options



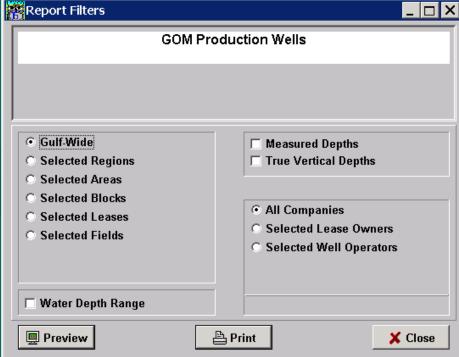
In addition to the standard page format, some reports can be used to generate maps. Reports can be customized by geographic area, water depth, company or partnership, as well as criteria specific to the individual report.



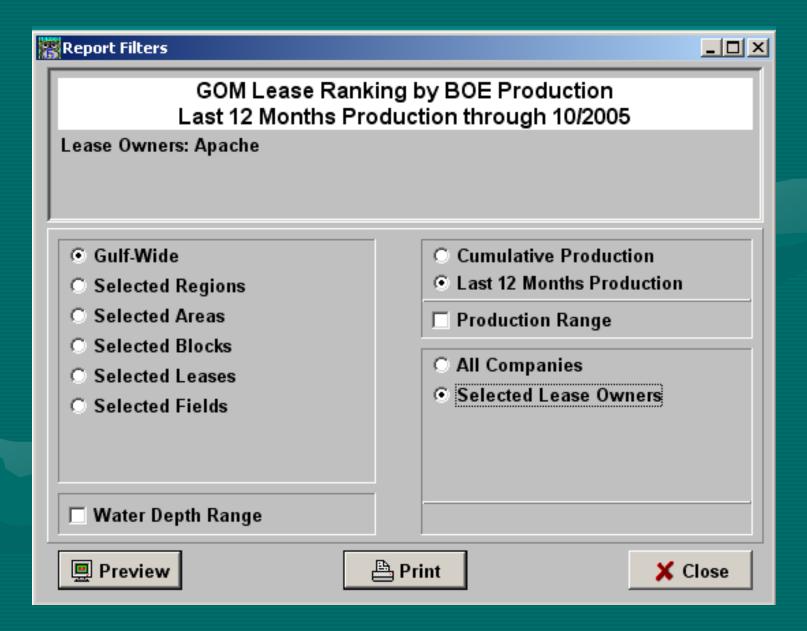
OWL Report Filters for Well and Production Data



In Addition to the standard filtering options Production and Well Reports can be filtered by Reservoir TVD or Well depth.



Lease Ranking Report Filter



Lease Ranking Report

GOM Lease Ranking by BOE Production

Last 12 Months Production through 10/2005

Lease Owners: Apache

Report Date: 1/11/2006

Ranking			Area Current		Current		Lease	Lease	Last 12 Month	Last 12 Month Net Cumulative Block Production				
BOE	Gas	Oil	Block	Lease	Acres	Status	Notes	GWI	Oil (MBO)	Gas (BCF)	MBOE (6:1)	Total BOE		
1	3	1	ST 0308	G21685	5,000	PROD		100.0	2,257	3.97	2,919	6.8		
2	1	41	SS 0259	G05044	5,141	PROD	As	100.0	107	8.48	1,521	3.6		
3	8	2	ST 0295	G05646	5,000	UNIT		100.0	921	3.44	1,494	3.5		
4	2	87	MI 0622	G05000	5,760	UNIT		37.5	37	5.56	963	2.3		
5	5	36	SS 0193	G13917	5,000	PROD		100.0	137	3.94	792	1.9		
6	11	19	EI 0158	G01220	5,000	PROD		100.0	221	3.02	724	1.7		
7	15	10	PL 0010	G02925	5,000	PROD		100.0	312	2.40	711	1.7		
8	6	83	HI 0129	G01848	5,760	PROD	As	90.0	40	3.93	695	1.6		
9	7	78	ST 0161	G01248	5,000	PROD	As	100.0	49	3.73	670	1.6		
10	4	159	HI A0350	G02428	4,345	PROD		56.3	1	3.97	662	1.5		
11	12	32	MC 0311	G02968	5,760	UNIT		100.0	154	3.00	654	1.5		
12	99	3	MP 0289	G01666	4,561	PROD	As	100.0	567	0.37	629	1.5		
13	51	4	HI A0596	G02722	5,760	PROD		72.4	461	0.91	612	1.4		
14	23	13	MP 0312	G16520	5,000	PROD		100.0	273	2.01	608	1.4		
15	10	66	EI 0136	G03152	5,000	PROD		100.0	64	3.11	582	1.4		
16	14	35	GI 0116	G13944	5,000	UNIT		50.0	138	2.63	576	1.3		
17	9	92	SM 0280	G14456	5,000	PROD	As	50.0	32	3.15	557	1.3		
18	49	6	EI 0330	G02115	5,000	UNIT	As	25.0	384	0.93	539	1.3		
19	26	18	MP 0281	G10910	4,995	PROD	As	50.0	228	1.83	533	1.2		
20	25	22	SS 0207	G01523	5,000	UNIT		47.9	212	1.88	526	1.2		
21	13	86	MI 0623	G03088	5,760	UNIT		37.5	37	2.89	518	1.2		
22	114	5	SS 0182	G03998	2,500	PROD		100.0	447	0.32	500	1.2		
23	52	8	SM 0281	G02600	3,214	PROD		41.7	338	0.90	488	1.1		
24	18	60	SM 0058	G01194	5,000	PROD		100.0	77	2.22	448	1.0		
25	101	7	ST 0026	G01870	1,875	UNIT		50.0	363	0.37	424	1.0		
26	61	12	EI 0346	G14482	5,000	PROD		100.0	292	0.75	416	1.0		
27	16	124	VK 0780	G06884	5.760	Пинт		100.0	я	230	393	а		

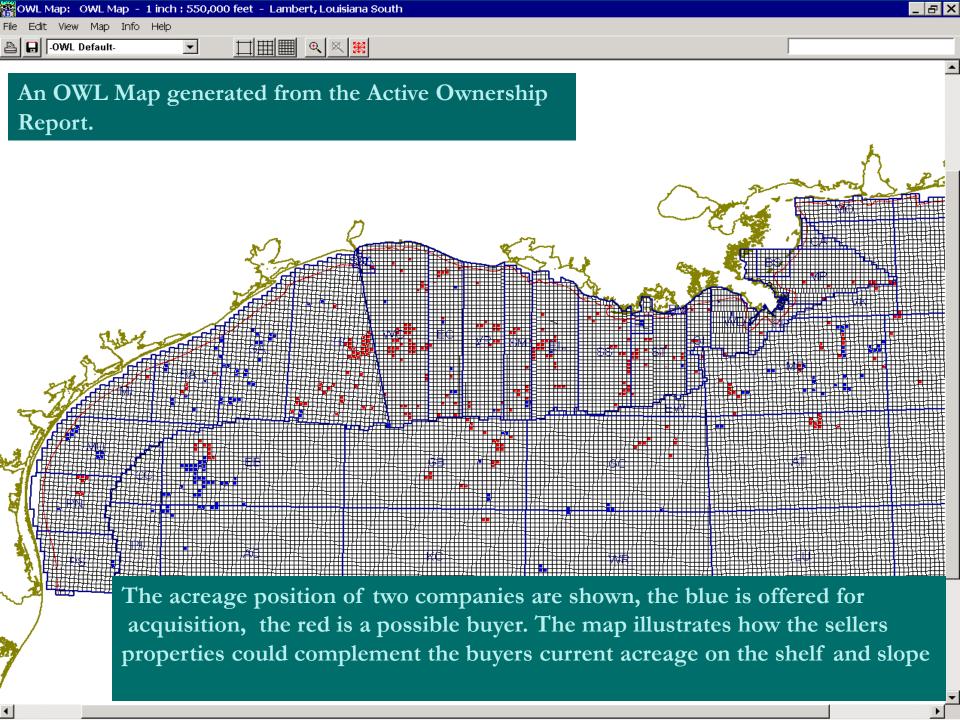
The Active Lease Ownership Report Filters

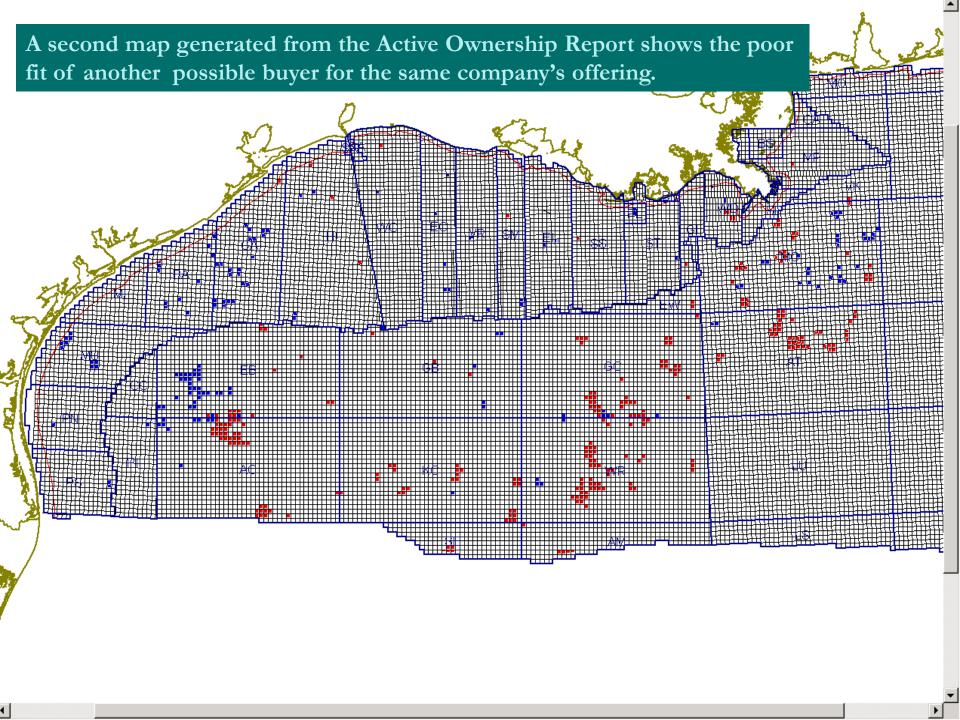


The Owner/Operator Filter provides a complete listing of companies to customize the final output of the report.

The initial filter allows the choice of area and selection options for owner or operator







An OWL Report Page showing the Report Export Window

GOM Active Lease Ownership

Lease Owners: Newfield Exp, Newfield Exp GC, Pioneer Nat Res USA

Save

Form

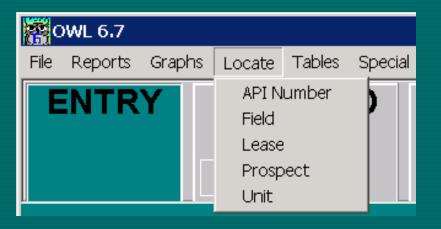
File

Area Block	Total Holes	Date Begin	Term	Lease	# As	Initial Acres		Water Depth		Current Owner	Group Code	Interest	Bid Type	Royalty	Bonus	Statu
AC 0002		12/1/2001	10	G23360		5,760	5,760			Pioneer Nat Res USA		00.00000		12.50		PRIMR
AC 0009	0	12/1/2002	10	G24524		5,760	5,760	4570	Pioneer Nat Res USA	Pioneer Nat Res USA	1	00.00000	RSE	12.50	221,760	PRIME
AC 0010	0	12/1/2002	10	G24525		5,760	5,760	4002	Pioneer Nat Res USA	Pioneer Nat Res USA	1	00.00000	RSE	12.50	221,760	PRIME
AC 0012	0	1/1/1998	10	G19256		5,760	5,760	3294	Pioneer Nat Res USA	Pioneer Nat Res USA	1	00.00000	RSC	12.50	270,089	PRIME
AC 0013	1	11/1/1998	10	G20819		5,760	5,760	4960	Pioneer Nat Res USA	Pioneer Nat Res USA	1	00.00000	RSC	12.50	5,980,000	PRIME
AC 0045	0	12/1/2001	10	G23361		5,760	5,760	2575	Pioneer Nat Res USA	Pioneer Nat Res USA	1	00.00000	RSE	12.50	429,120	PRIMR
AC 0046	0	12/1/2001	10	G23362		5,760	5,760	2956	Pioneer Nat Res USA	Pioneer Nat Res USA	1	00.00000	RSE	12.50	889,920	PRIMR
AC 0091	0	12/1/1998	10	G20826		5,760	5,760	3730	Pioneer Nat Res USA	Pioneer Nat Res USA	1	00.00000	RSC	12.50	168,300	PRIME
AC 0446	0	11/1/2004	10	G26719		5,760	5,760	4760	Pioneer Nat Res USA	Pioneer Nat Res USA	1	00.00000	RSE	12.50	336,192	PRIME
AT 0026	2	6/1/2002	10	G24210		5,760	5,760	6177	Dominion E&P Dominion E&P	Dominion E&P Spinnaker Exp		50.00000 30.00000	RSF	12.50	3,127,050	PRIME
t Data	1												×			
					Act	ive Let	ase Ov	/ners	hip					12.50	875,500	PRIMR
licrosc	oft Exc	cel						▼						12.50	8,253,300	PRIME
c:\Lexco\Export\PNR-NWF.xls																
										_				12.50	550,500	PRIME

A Spreadsheet Created from an OWL Report

	Α	В	С	D	E	F	G	Н	1	J	K	L	
1	Active I	<u>ease Own</u>	<u>ership</u>										
2		p	ļ										
3		Exported 12											
4	OWL Da	atabase ©19	991-2005, Lexo	co Data Sy	stems, Inc.								
5													
6	AREA		SEQUENCE	HOLES			LEASE	ASSIGNMENTS		LE_CUR_AC		OPERATOR	OWNER
7	AC	0002	1		12/1/2001		G23360	0				Pioneer Nat Res USA	Pioneer Nat
	AC	0009	1	(12/1/2002		G24524	0				Pioneer Nat Res USA	Pioneer Nat
	AC	0010	1		12/1/2002		G24525	0				Pioneer Nat Res USA	Pioneer Nat
	AC	0012	1		1/1/1998		G19256	0				Pioneer Nat Res USA	Pioneer Nat
11	AC	0013	1	'	1 11/1/1998		G20819	0				Pioneer Nat Res USA	Pioneer Nat
12	AC	0045	1	,	12/1/2001		G23361	0				Pioneer Nat Res USA	Pioneer Nat
	AC	0046	1	(12/1/2001		G23362	0				Pioneer Nat Res USA	Pioneer Nat
14	AC	0 091	1	(12/1/1998		G20826	0				Pioneer Nat Res USA	Pioneer Nat
	AC	0 446	1		11/1/2004		G26719	0				Pioneer Nat Res USA	Pioneer Nat
16		0 026	1		2 6/1/2002		G24210	0				Dominion E&P	Dominion E
17		0026	2	2	2 6/1/2002		G24210	0				Dominion E&P	Spinnaker E
18		0 026	3	3	2 6/1/2002		G24210	0				Dominion E&P	Newfield Ex
19		0068	1	,	6/1/2002		G24215	0				Dominion E&P	Dominion E
20		0068	2	? (6/1/2002		G24215	0				Dominion E&P	Spinnaker E
21	AT	0068	3	3 (6/1/2002		G24215	0			5412	Dominion E&P	Newfield Ex
22		0 070	1		1 6/1/2002		G24216	0				Dominion E&P	Dominion E
23		0070	2		1 6/1/2002		G24216	0				Dominion E&P	Spinnaker E
24	AT	0 070	3	}	1 6/1/2002		G24216	0				Dominion E&P	Newfield Ex
25		0091	1	(6/1/2000		G21828	0			3100	Dominion E&P	Dominion E
26		0091	2		6/1/2000		G21828	0				Dominion E&P	Pioneer Nat
27		0092	1	(6/1/2000	10	G21829	0	5760	5760	3330	Dominion E&P	Dominion E
28	AT	0092	2	? (6/1/2000		G21829	0				Dominion E&P	Pioneer Nat
29	AT	0112	1	(6/1/2001		G23016	0				Dominion E&P	Dominion E
30		0112	2	2 (6/1/2001	10	G23016	0	5760	5760	5242	Dominion E&P	Spinnaker E
31	AT	0112	3	3 (6/1/2001		G23016	0				Dominion E&P	Newfield Ex
32	AT	0 113	1		7/1/2002		G24218	0	5760	5760	5580	Dominion E&P	Dominion E
33	AT	0 113	2		7/1/2002		G24218	0				Dominion E&P	Spinnaker E
34	AT	0113	3	3	7/1/2002		G24218	0	5760	5760	5580	Dominion E&P	Newfield Ex
35	AT	0114	1	(7/1/2002	10	G24219	0	5760	5760	6108	Dominion E&P	Dominion E
36	AT	0 114	2	2 (7/1/2002	10	G24219	0			6108	Dominion E&P	Spinnaker E
37		0114	3	3 (7/1/2002	10	G24219	0	5760	5760	6108	Dominion E&P	Newfield Ex
38	AT	0157	1	(7/1/2002	10	G24224	0	5760	5760	5531	Dominion E&P	Dominion E
39		0157	2	2 (7/1/2002	10	G24224	0	5760	5760	5531	Dominion E&P	Spinnaker E
40		0157	3	3 (7/1/2002	10	G24224	0	5760	5760	5531	Dominion E&P	Newfield Ex
41		0158	1	(5/1/2004		G26365	0				Dominion E&P	Dominion E
42		0158	2	2 (5/1/2004	10	G26365	0	5760	5760	5832	Dominion E&P	Spinnaker E
43		0158	3	3 (5/1/2004	10	G26365	0		5760	5832	Dominion E&P	Newfield Ex
44		ไกาดว	1		9/1/1996	10	G16866		5760 4	5760	7279	Nowfield Evn GC	Shall GOM
■ K •	→ → \	pnr-nwf,	/						[4]				•

The OWL Locate Function



Using the Locate Function from the OWL Menu Bar, Individual Wells, or the individual blocks in Fields, Leases, Prospects or Units can be identified.

To review the information on the Data Screens for a desired block all that is needed is to double click on a particular block number.

