

# Annual Report of Production 2011

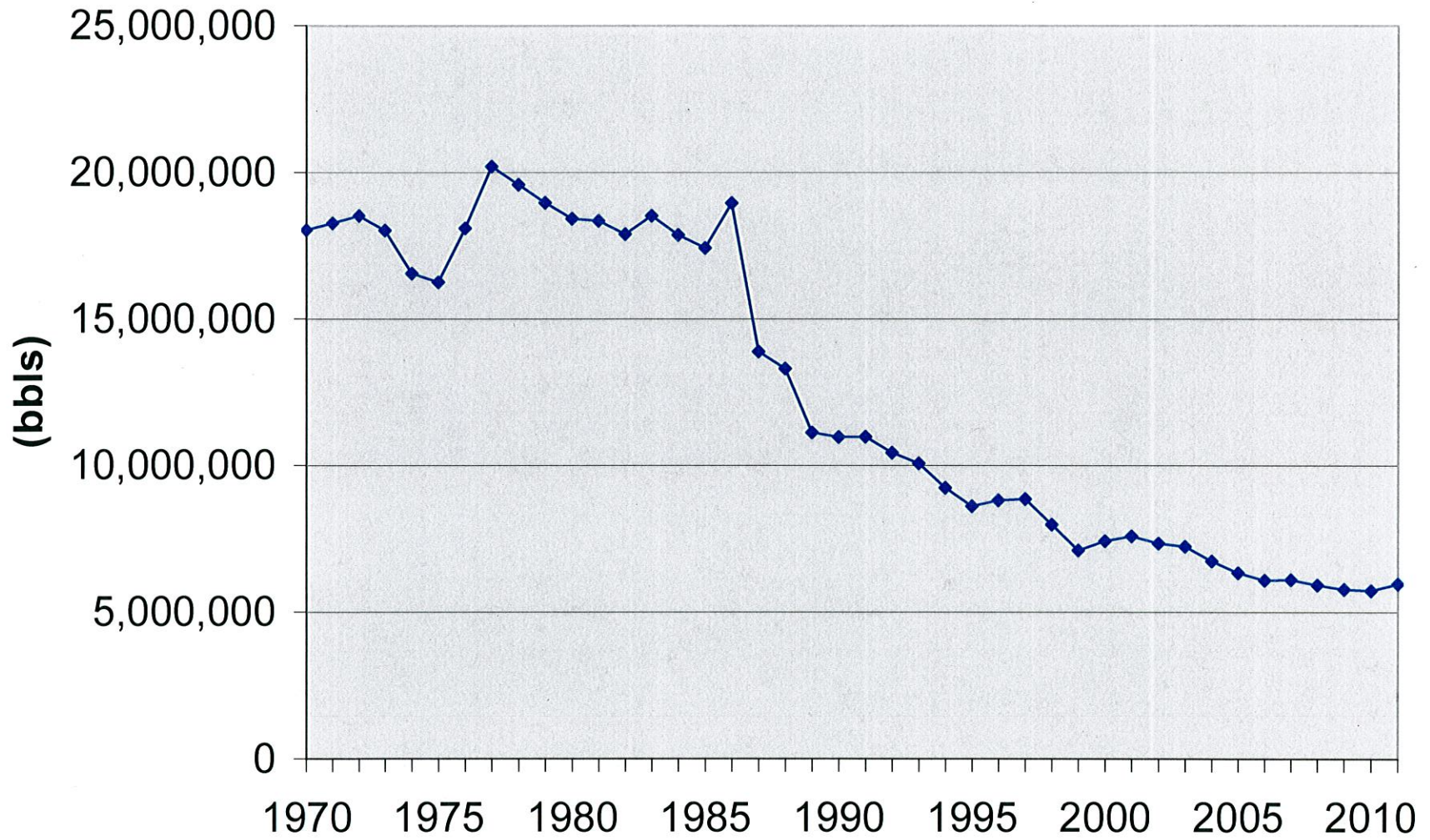
Arkansas Oil and Gas Commission  
Lawrence E. Bengal, Director

# Table of Contents

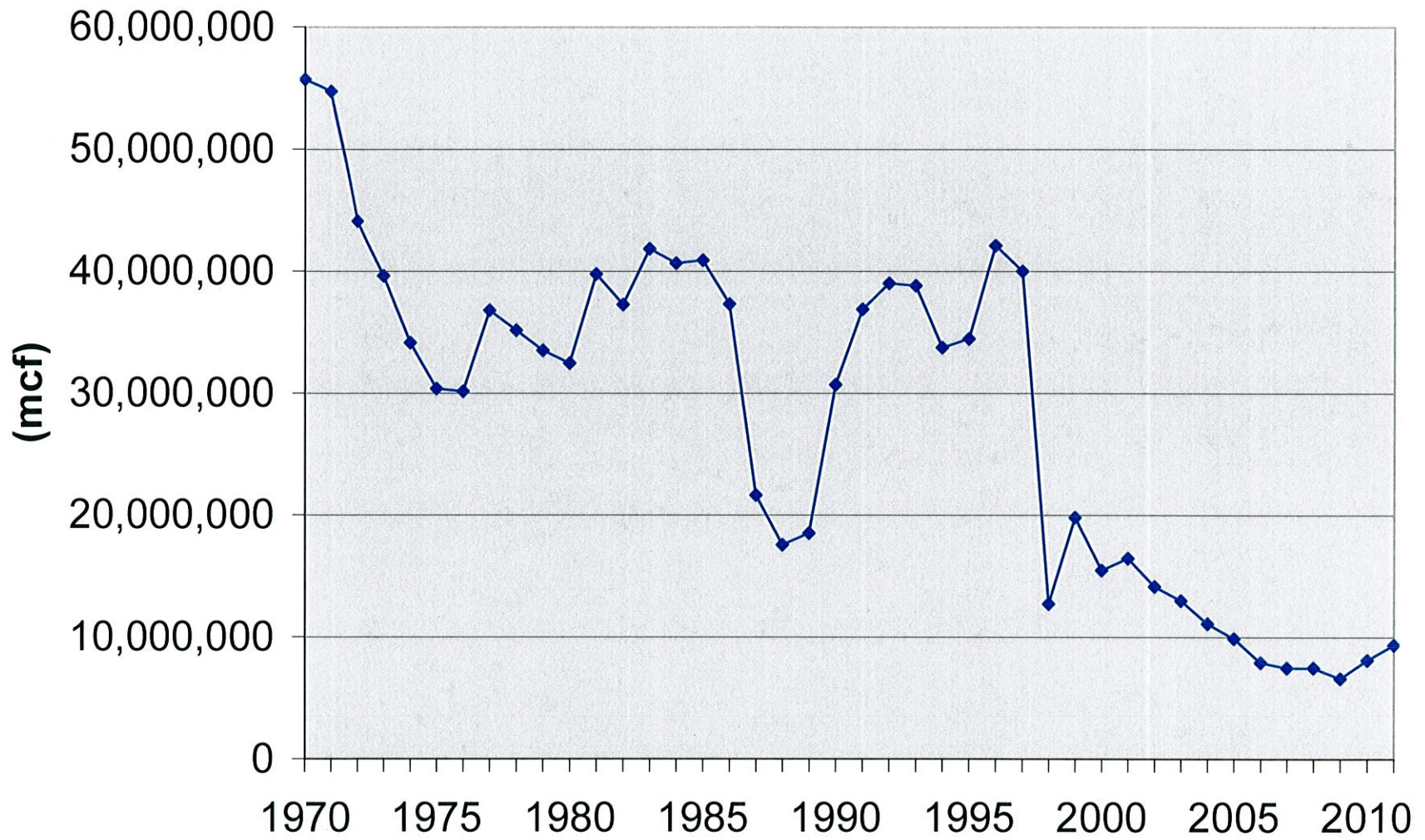
Informational Graphs .....	3
Report of Secondary Recovery Projects .....	10
South Arkansas Production Data .....	15
North Arkansas Production Data .....	34
Arkansas Brine Production .....	41
Brine Production 2010 By Field .....	42

# Informational Graphs

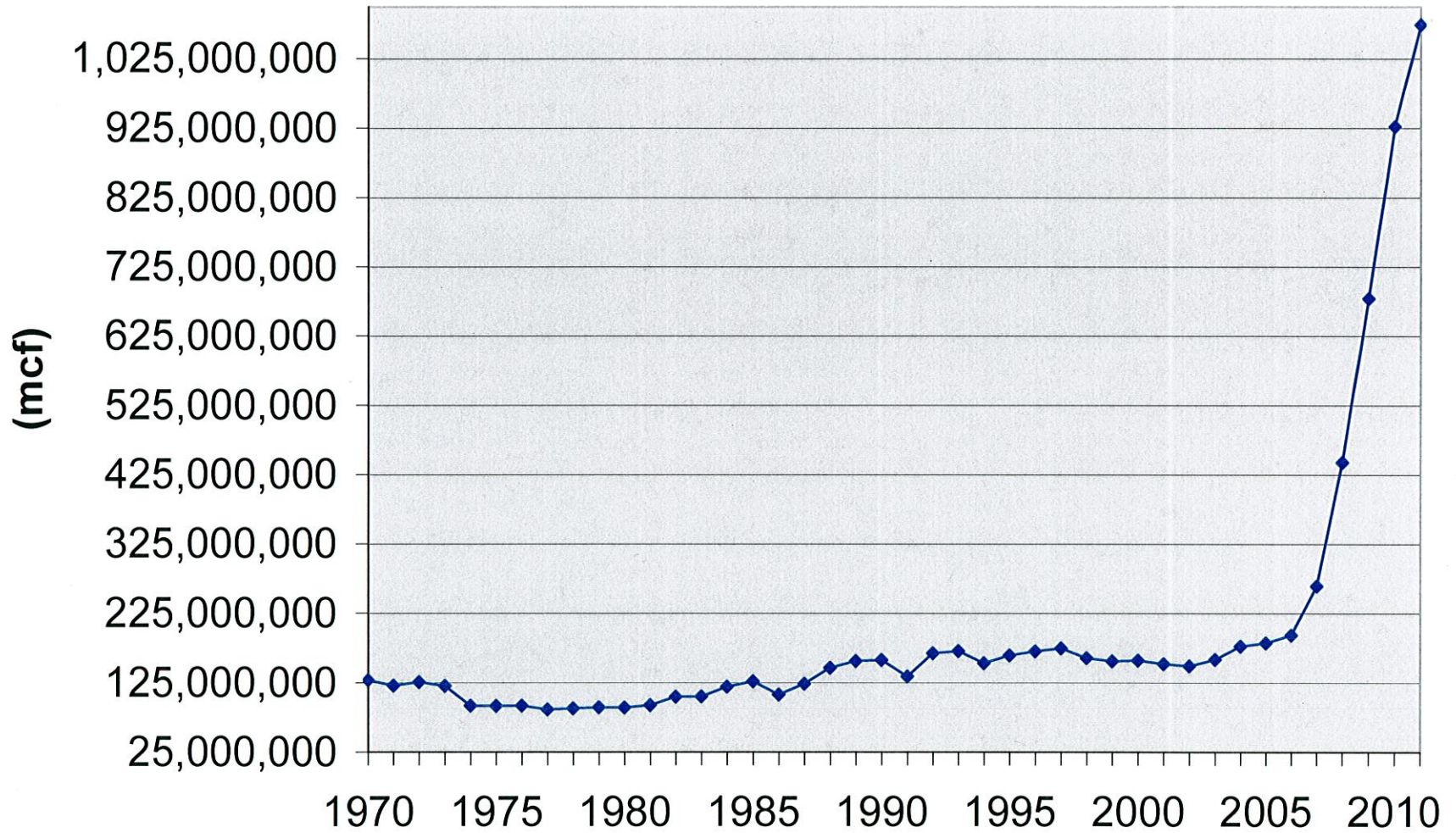
## South Arkansas Oil Production



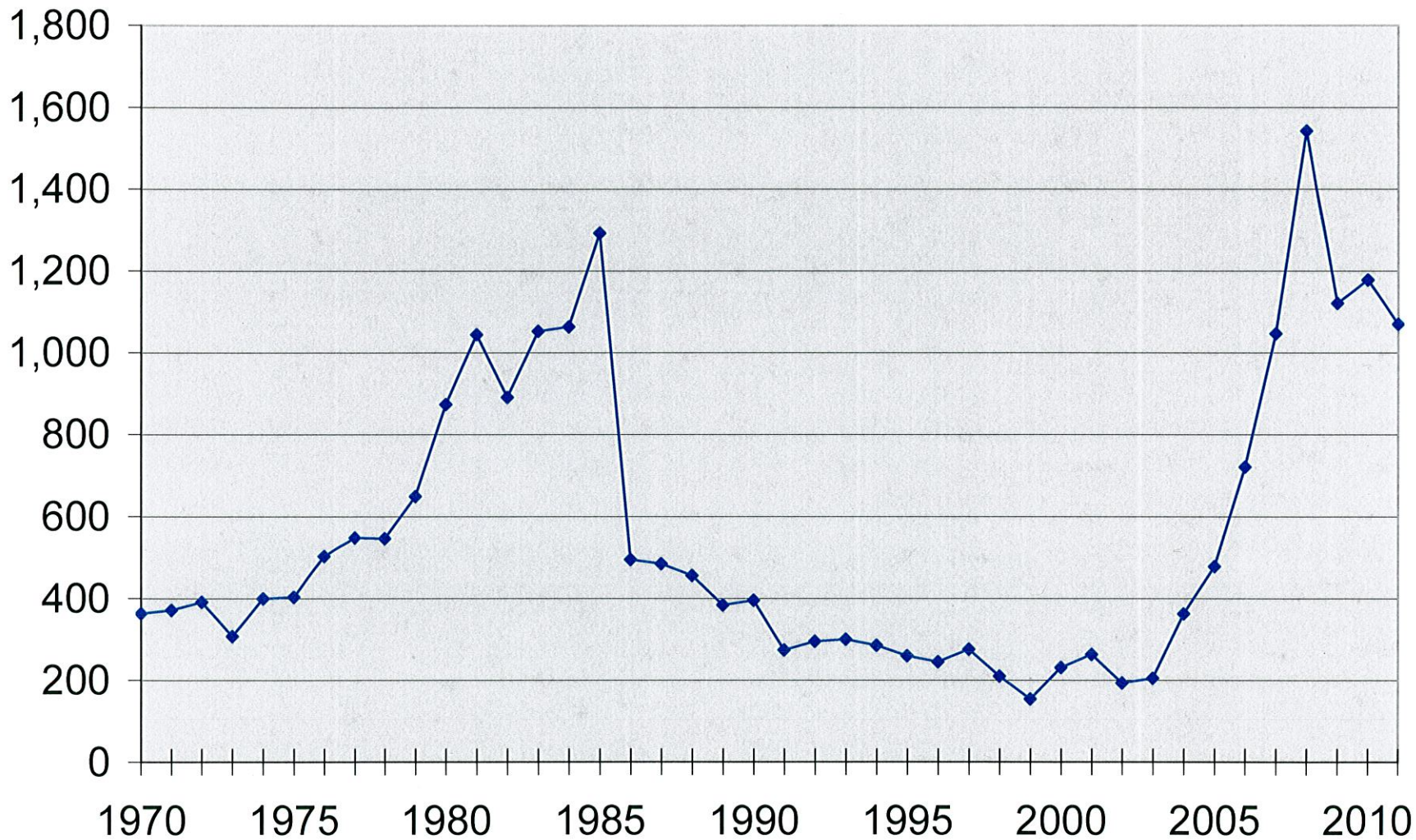
## South Arkansas Gas Production



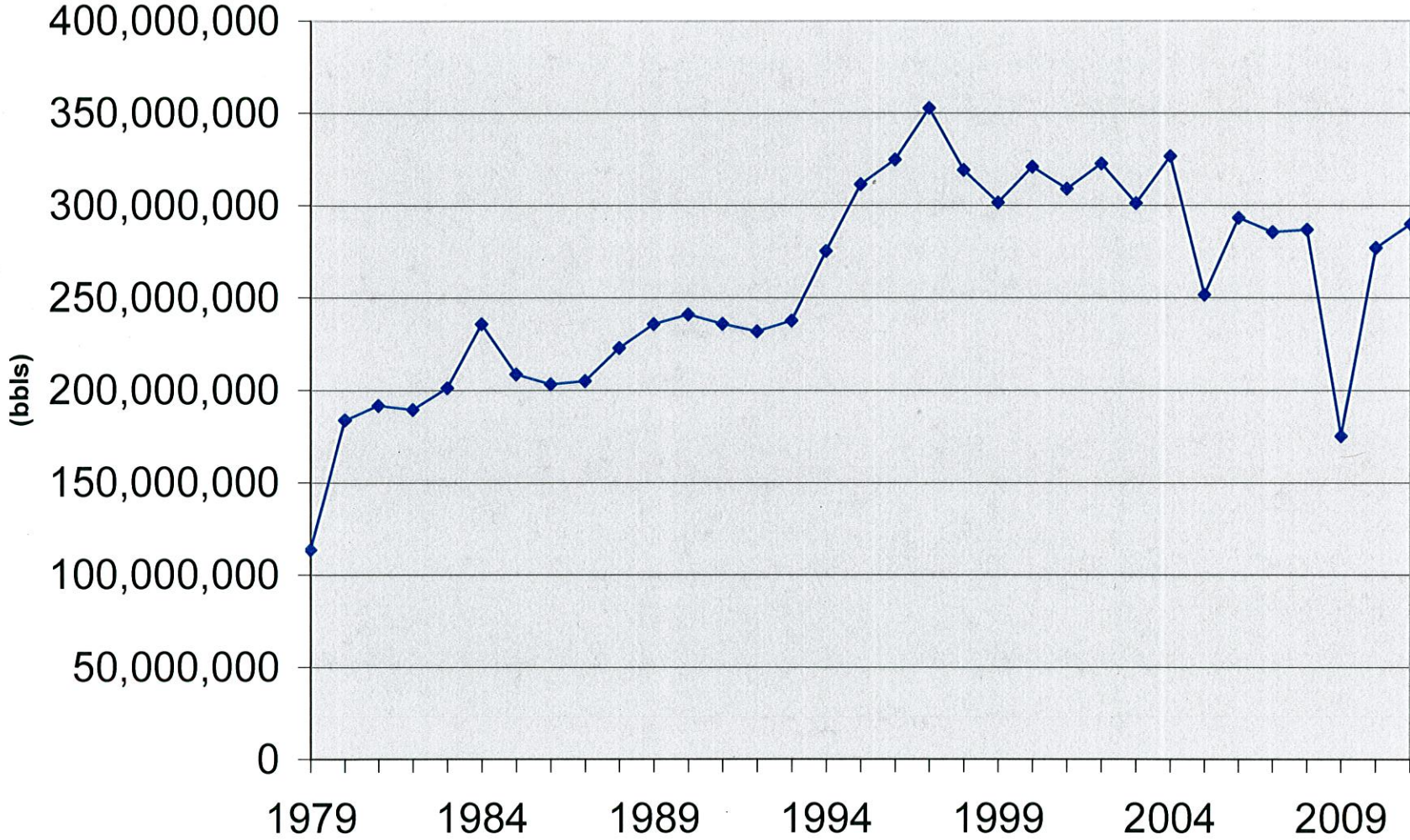
# North Arkansas Gas Production



### Drilling Permits Issued

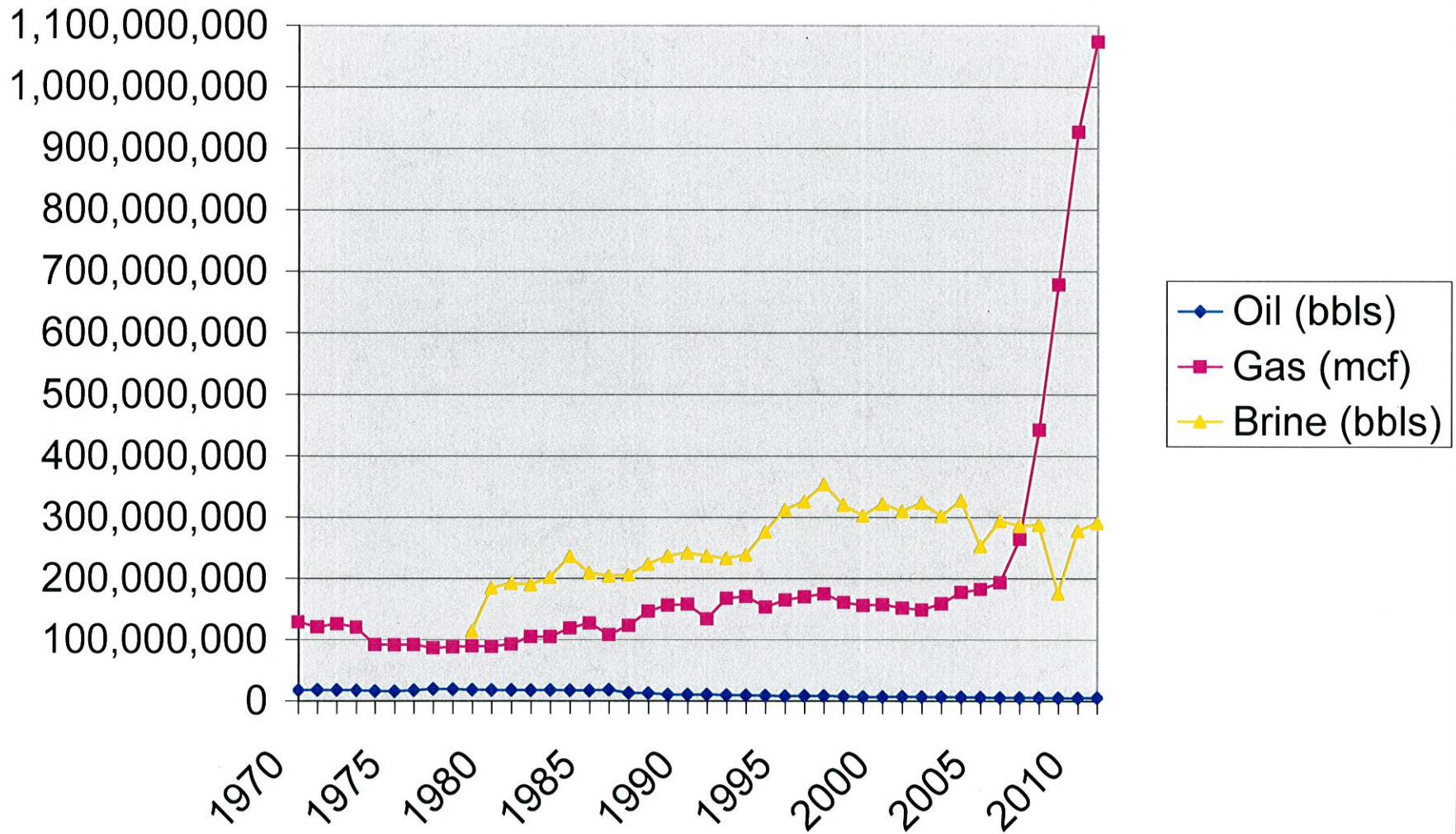


# Brine Production





# Oil, Brine, Gas Production



# Report of Secondary Recovery Projects

PRESSURE MAINTENANCE AND SECONDARY RECOVERY AND UNITIZED PROJECTS IN SOUTH ARKANSAS

FIELD/ RESERVOIR	COUNTY	YEAR DISCOVERED	DATE UNITIZED	ORDER NUMBER	DATE OF INJECTION	FLUID INJECTED	ACRES	PAY THICKNESS ft.	POROSITY %	PERME- ABILITY md.	CONNATE WATER %	OIL IN PLACE MBbls.	RECOVERY		PRODUCTION				
													PRIMARY %	SECONDARY %	ANNUAL	ANNUAL	CUMMULATIVE	CUMULATIVE	
															OIL Bbls.	GAS MCF	OIL Bbls.	GAS MCF	
BODCAW																			
Kilpatrick	Nevada	1950	9-1-74	40-74		Water	410	13.0	20.0	150	38	3,809	27	30	1,864			241,281	
BUCKNER	Columbia & Lafayette	1997	6-1-97	24-97			2160								12,461			679,902	
BUENA VISTA																			
Buckrange	Ouachita	1952	6-1-64	24-64	6-23-64	Water	400	5.0	34.1	331	35	1,532	21	45	-			1,245	
CAMP CREEK																			
Blossom	Union	1959	11-7-62	45-62	1-5-63	Water	440	4.0	27.0		31	2,313	25	35	2,709			69,569	61
CATESVILLE																			
Cotton Valley																			
& Jones	Union	1950	8-1-56	22-56		None	1505	5.0	27.0		50	9,719	20	25	2,934			1,547,993	231,084
Smackover	Union	1950	8-1-56	22-56		None	435	6.0	24.0		34	2,096	25	35				588,952	
CHALYBEAT SPRINGS																			
Smackover	Columbia	1972	11-24-75	57-75		Gas	6144	43.0	14.0	156	30	133,681	22	37	1,741	81,378		3,435,476	35,678,438
CHAMPAGNOLLE LANDING																			
Baker	Union	1958	9-1-75	45-75		Water	1120	7.0	31.0	2,661	35	7,786	23	40	13,055			988,343	
CHARIVARI CREEK																			
Nacatoch	Bradley	1964	5-1-84	139-84	10-1-84	Water	549	15.2	32.0	222	50	5,894	8	12	14,705			497,436	
CHRISTMAS																			
1st Sturgis	Miller	1957	2-1-67	3-67	2-1-67	Water	410	8.5	24.8	659	39	2,200	10	19	2,592			311,325	
DAYS CREEK																			
Smackover	Miller	1973	2-1-79	5-79	8-1-79	Water	720	72.0	20.0		20	15	34	44	22,809			4,242,834	2,894,715
DORCHEAT-MACEDONIA																			
Cotton Valley	Columbia	1939	4-6-43	3-43		None	1120	60.3	15.0	100	30	57,000			161,467	2,204,070		2,103,922	13,014,706
FOUKE																			
Beauford	Miller	1940	4-1-65	13-65	4-27-65	Water	520	15.0	25.6	1,194	18	4,800	22	32	1,828			1,064,947	
1st Tokio	Miller	1955	12-1-72	53-72		Water	340	10.0	34.5	244	37	2,282	26	37	2,079			220,655	
1st Sturgis Sand															1,190			18,360	
1st Sturgis-C	Miller	1940	8-1-54	27-54	9-12-54	Water	1820	17.0	25.0	1000	35	35,462	40	50				1,643,486	
Nesbitt "A"	Miller	1940	1-24-62	4-62	4-18-62	Water	160	11.0	23.0	250	15	1,010	20	32	-			492,903	
1st Stur. SUSW	Miller	1941	7-22-70	34-70	9-21-70	Water	400	11.0	30.8	1,104	13	4,116	28	48				362,061	
PSU STURGIS "C"															8,417			104,604	
FOUKE N.																			
Tuscaloosa	Miller	1951	7-11-63	33-63	10-2-63	Water	160	4.0	31.1	568	46	587	21	41	7,464			274,343	
GRAYSON																			
Smackover	Columbia	1993	7-1-95	41-95	10-25-95	Gas & Water	1240	100	19.0	400	34	34,066	25	45	323,873	607,212		14,382,020	11,577,179
HAYNESVILLE																			
Pettet	Columbia	1942	5-1-44	7-44	7-1-46	Water	3426	9.4	18.0	0-50	22	26,375	28	28	-			6,056,764	
Smackover "B"	Columbia	1959	12-1-64	68-64		Gas	112	5.0	12.9	152	23	27	19	42	35	48,366		32,262	604,743
HORSEHEAD																			
Pettet	Columbia	1952	4-1-57	17-57	12-26-57	Water	2919	7.5	18.0	0-50	22	17,828	24	35	-			2,308,136	
IRMA																			
Nacatoch	Nevada	1921	6-1-67	42-67	7-21-67	Water & Steam	1840	13.0	40.0	300	33	51,500			26,980			1,458,044	
KELLY BAYOU																			
Jeter	Miller	1962	11-21-63	56-63	12-1-64 5-22-64	Gas & Water	4320	8.0	22.0	100	29	29,307	24	35	8,845			4,460,931	6,182,302
KERLIN																			
Pettet	Columbia	1972	12-31-82	224-82	5-1-83	Water	5120	4.0	14.8	22	29	9,648	17	27	35,574			2,269,172	
KIBLAH																			
Gloyd															620			17,705	
KRESS CITY																			
Ford	Lafayette	1957	11-1-80	134-80	1-1-81	Water	1590	3.8	12.0	48	15	2,000	24	35	3,478			273,392	124,721
LAKE ERLING																			
Smackover															3,123	91,896		52,976	1,389,740

PRESSURE MAINTENANCE AND SECONDARY RECOVERY AND UNITIZED PROJECTS IN SOUTH ARKANSAS

FIELD/ RESERVOIR	COUNTY	YEAR DISCOVERED	DATE UNITIZED	ORDER NUMBER	DATE OF INJECTION	FLUID INJECTED	ACRES	PAY THICKNESS ft.	POROSITY %	PERME- ABILITY md.	CONNATE WATER %	OIL IN PLACE MBbls.	RECOVERY		ANNUAL OIL Bbls.	ANNUAL GAS MCF	CUMMULATIVE OIL Bbls.	CUMULATIVE GAS MCF
													PRIMARY %	SECONDARY %				
LAKE ERLING SOUTH																		
Smackover	Lafayette	1985	12-1-92	85-92	8-1-93	Gas	1600	124.0	9.0		22	5,362	22.2	21	1,774	37,878	784,283	11,790,141
LAPILE																		
Cotton Valley	Union	1989	8-1-89	57-89	8-1-90	Water	285	5.3	23.6	51	40	1,521	35	45	2,904		234,162	
LEWISVILLE																		
Lime	Lafayette	1969	5-1-75	21-75	8-1-75	Gas & Water	458	140.0	24.0	44	30	18,130	25	39	82,122	206,698	4,754,251	9,771,191
Lewisville Old Town																		
Tuscaloosa															-		916	
LEWISVILLE W.																		
Smackover	Lafayette	1971	9-1-86	145-86	9-1-86	Water	160	25.0	29.6	16	11	6,040	17	32	6,481	2,528	467,676	189,648
LICK CREEK	Union																	
Meakin	Bradley	1957	1-1-75	62-74	2-1-76	CO <sub>2</sub>	1533	12.0	33.0	1,200	32	23	18	22	16,209		2,580,573	
LISBON N.W.																		
Blossom	Union	1957	12-1-64	69-64	1-1-63	Water	500	9.0	27.00	526	31	7,332	25	35	23,195		1,510,312	
MAGNOLIA																		
Smackover	Columbia	1938	4-1-56	7-56	8-21-64 1-31-45	Gas Water	4494	106.0	16.5	1,085	30	288,200	49	60	203,249	259,517	87,602,148	29,131,232
MAYTON																		
Paluxy	Miller	1967	1-27-71	9-71		Water Gas	220	12.0	26.0		35	1,762	9	20	1,996		262,283	
MIDWAY																		
Smackover	Lafayette	1942	2-1-56	1-56	4-1-43	Water	2520	62.8	26.0	150	20	150,001	40	50	90,196	61,335	49,490,690	24,274,884
MIDWAY WEST																		
Smackover	Lafayette	1953	1-18-61	5-61	2-15-61	Water	240	27.5	25.4	10	28	8,327	15	27	711		2,424,553	
MCKAMIE-PATTON																		
Smackover	Lafayette	1940	12-1-48	33-48	8-1-49	Gas	6580	122.0	15.0	459	36	31,878	24 O 60 C	36 73	15,435	213,385	32,845,542	586,348,806
James Lime	Lafayette	1982	12-1-82	229-82	4-1-85	Water	3988	4.3	15.0	30	30	7,490	20	31	14,043		1,076,438	73,660
MCNEIL EAST																		
Pettet	Columbia		2009												2,404		8,263	
PLAINFIELD																		
Cotton Valley	Columbia		7-1-2004	47-2004-05			1122	11.4	13.0	20		2,258	24	39	138		26,890	611
RED ROCK																		
Pettet	Columbia	1975	7-1-85	188-85	1-1-86	Water	1336	5.1	15.5	14	24	5,433	24	37	0		173,230	
RITCHIE																		
Baker	Union	1963	12-18-68	65-68	1-12-69 5-1-70	CO <sub>2</sub> Water	550	7.0	30.7	2,754	20	3,250	14	30	1,949		791,621	
RODESSA																		
Gloyd	Miller	1937	6-1-88	37-88			1594	15	20	79	26	19,400	25	36	18,033		669,821	
SANDY BEND																		
Nacatoch	Union	1947	6-1-67	33-67		None	1000	5.0	25.0		50	25,000	11	17	6,688		1,261,940	
SHULER																		
Hill															4,426		158,317	6
Pettet				1-42											44,048		1,280,647	23,312
C.V.				1-42											42,166	3,394	6,626,113	223,635
Jones	Union	1937	2-15-41	6-41	6-1-44	Water	4216	33.4	20.2	355	30	101,471	36	70	67,068	30,510	64,614,722	175,258,297
SMACKOVER																		
Nacatoch - (T.C. Murphy)	Union	1922	5-21-69	22-69	9-1-69	Steam	40	110.0	20.0	2,000	25	4,814	20	25	6,452		466,921	
Nacatoch-STRU	Union	1922	8-1-69	30-69	12-1-69	In situ comb.	160	54.0	20.0	2,000	25	9,452	20	27	4,477		467,292	
					9-1-72	Water												
Nacatoch-985	Ouachita	1922	9-16-70	49-70	3-3-71	Steam	985	34.0	36.0	2,000	30	61,199			103,745		12,782,016	
Meakin-NAC O.	Ouachita	1923	7-28-71	40-71	10-3-71	Water	130	13.0	30.0		35	2,131	15	30			104,051	
Meakin-Wells	Ouachita	1923	2-1-73	5-73	4-9-71	Water	660	13.0	30.0		35	10,819	15	30	1,976		355,939	
SPRINGHILL																		
Pettet	Lafayette		9-1-2004	02-2004-08			1145								66,014	13,761	597,831	990,572

PRESSURE MAINTENANCE AND SECONDARY RECOVERY AND UNITIZED PROJECTS IN SOUTH ARKANSAS

FIELD/ RESERVOIR	COUNTY	YEAR DISCOVERED	DATE UNITIZED	ORDER NUMBER	DATE OF INJECTION	FLUID INJECTED	ACRES	PAY THICKNESS ft.	POROSITY %	PERME- ABILITY md.	CONNATE WATER %	OIL IN PLACE MBbls.	RECOVERY		ANNUAL OIL Bbls.	ANNUAL GAS MCF	CUMMULATIVE OIL Bbls.	CUMULATIVE GAS MCF
													PRIMARY %	SECONDARY %				
STAMPS																		
Paluxy	Lafayette	1958	3-1-72	4-72	3-1-72	Water	149	10.6	25.0	208	35	638	35	45	-		71,178	
STATELINE																		
Smackover	Union	1990	4-1-93	21-93			1048	8	20	90	20	1,559	62	66	2,251		869,478	
STEPHENS																		
Buckrange- Milam	Columbia	1922	1-27-60	8-60	6-1-60	Water	480	5.0	30.6	92	43	3,082	31	53			214,698	
Buckrange- Sherry	Ouachita & Columbia	1922	12-1-65	76-65	3-19-65	Water	2865	6.0	30.6	92	43	21,144	31	53			44,165	
Buckrange I	Ouachita & Columbia	1922	8-1-57	38-57	1957	Water	940	7.0	30.6	92	43	8,449	31	53			903,022	
Buckrange II	Ouachita & Columbia	1922	5-14-63	24-63	6-1-63	Water	2390	7.0	30.6	92	43	21,481	31	53			2,832,221	
Buckrange III	Ouachita & Columbia	1922	11-1-65	72-65	11-3-65	Water	950	6.0	30.6	92	43	7,011	31	53			1,006,381	
Buckrange- Murphy	Columbia	1922	10-18-62	37-62	11-62	Water	210	6.0	30.6	92	43	1,554	31	53			546,556	
Buckrange- R. E. Williams	Columbia	1922	4-1-66	13-66	6-1-67	Water	360	5.6	30.6	92	43	590	31	53			156,382	
Buckrange- Witt	Ouachita	1922	1-23-62	7-63	4-63	Water	530	7.0	30.6	92	43	4,764	31	53			620,540	
Buckrange Miller Prod/Buckrange															2,914		19,104	
Buckrange- Wepfer	Columbia	1922	10-1-69	59-69		Water	200	6.0	30.6	92	43	540	31	53	924		70,840	
Buckrange- Hall	Columbia & Nevada	1922	3-1-64	4-64	7-1-64	Water	317	4.0	30.6	92	43	1,628	31	53			69,822	
Hogg	Ouachita	1949	3-1-50	8-50	5-12-50	Water	510	15.4	28.0	2,970	30	7,759	23	60	9,258		559,188	
ST. MARY																		
Hill	Lafayette	1979	9-1-88	82-88	9-1-88	Water	240	4.7	25	43	17	692	48	55	2,355		104,419	
ST. MARY WEST																		
Cotton Valley															12,612	3,249	87,592	23,052
Texarkana																		
Pettet	Miller			40-98			320	9.0	14.4	20	48	562	28	52	6,474		117,139	
TROY																		
Nacatoch	Nevada	1936	7-1-67	49-67	1968 7-1-67	Water Steam	997	13.2	40.0	3,000	33	27,250	11	25	15,131		933,315	
Tokio	Nevada	1936	7-1-67	50-67		In Situ Comb.	542	13.0	32.0	1,000	36	10,100	50	53	5,116		809,603	
Blossom	Nevada	1956	4-17-63	13-63	12-1-63	Water	570	6.0	30.0E		35	1,895	30	41	1,115		710,301	
URBANA																		
Travis Peak Sand Unit (3500)	Union	1951	12-1-58	46-58	12-10-58	Water	180	5.6	28.0	424	35	1,186	16	33	11,503		410,710	1,603
WALKER CREEK																		
Smackover	Columbia & Lafayette	1968	5-1-74	20-74		Gas	14,840	50.0	11.2	219	27	237,120	19	38	22,951	208,076	30,037,073	168,184,369
WALNUT HILL																		
Mitchell	Lafayette	1957	3-1-90	20-90	4-1-90	Water	1,000	3.7	19.0	104	25	1,318	28	44	1,005		308,721	36,778
WESGUM																		
Smackover	Ouachita	1971	4-1-75	10-75		Gas & Water	130	10.0	15.0		30	2,394	25	40	6,377	320	1,062,083	53,613
WESSON																		
Buckrange & Blossom	Ouachita	1947	1-24-68	8-68	6-20-68	Water	880	55.0 4.3	30.0		40	7,394	30	53	48		693,961	
Buckrange	Ouachita	1947	1-24-68	67-67		Water	463	3.5	26.0	92	43	1,693	31	53			163,013	
Glen Rose	Ouachita	1945	8-1-66	46-66	4-18-66	Water	80	30.0	28.7	754	30	2,878	26	36			208,349	

PRESSURE MAINTENANCE AND SECONDARY RECOVERY AND UNITIZED PROJECTS IN SOUTH ARKANSAS

FIELD/ RESERVOIR	COUNTY	YEAR DISCOVERED	DATE UNITIZED	ORDER NUMBER	DATE OF INJECTION	FLUID INJECTED	ACRES	PAY THICKNESS ft.	POROSITY %	PERME- ABILITY md.	CONNATE WATER %	OIL IN PLACE MBbls.	RECOVERY		PRODUCTION			
													PRIMARY %	SECONDARY %	ANNUAL OIL Bbls.	ANNUAL GAS MCF	CUMMULATIVE OIL Bbls.	CUMULATIVE GAS MCF
Hogg (3150)	Ouachita	1946	7-1-48	21-48	9-1-48	Water	1,542	19.3	32.0	2,772	11	63,320	22	52	62,050		40,066,164	36,413
Smackover	Ouachita	1967	4-8-70	12-70		Water	600	38.0	28.0	5	30	7,473	35	52	37,516		3,882,735	
WESSON N.																		
Buckrange & Blossom	Ouachita	1966	2-1-69	7-69	5-1-69	Water	440	7.0	30.5		42	3,067	25	41	-		231,168	
WILLISVILLE																		
Nacatoch	Nevada	1951	9-1-69	51-69	11-5-69	Water	282	30.0	35.0	2,000	40	4,300	4	8	8,734		661,733	
WILLISVILLE W.																		
Hogg	Nevada	1973	10-1-75	44-75	10-1-75	Water	100	8.0	32.0	800	30	1,537	30	45			131,067	
<b>TOTAL YEAR 2011</b>															<b>1,696,076</b>	<b>4,073,573</b>	<b>413,271,139</b>	<b>1,078,109,512</b>

# South Arkansas Production Data

**SOUTH ARKANSAS RESERVOIR DATA**

See last page for key to Abbreviations.

						<b>PRODUCTION</b>		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
AGNES ROAD Union	Smackover	6,690	1985	1995	37			23,308
AGNES ROAD NORTH Union	Cotton Valley	6,800	1989		45			33,358
ARKANA Lafayette	Buckrange	2,730	1993		27			7,418
	Tokio	2,986	1984		32	81		121,568
	Pettet	6,250	1983		41			64,625
	Cotton Valley	8,676	1981		48	48	223	70,628
	Haynesville	10,880	1983		52	1,262	29,303	15,462
	Smackover	11,316	1992		42	1,117		78,221
ARTESIAN Calhoun	Meakin	2,560	1952		17			908,529
ARTESIAN EAST Calhoun	Blossom	2,854	1981	1992	14			2,202
ARTEX Miller	Paluxy	3,140	1980		26	4,164		310,874
	Travis Peak	5,715	1979	1980				2,751
ASH BRANCH Union	Cotton Valley	6,800	1976	1993	39			36,210
ATLANTA Columbia	Pettet	4,620	1983		41	4,051		189,087
	Cotton Valley	7,210	1943		42	5,982	4,113	31,826,077
	Jones	8,120	1981	1990 TA	41			21,200
	Smackover	8,210	1938		46	6,642		20,942,883
	C.V. & Smk.	8,400	1987					14,856
	Nacatoch							1,901
	Tokio					560		940
ATLANTA EAST Columbia	Cotton Valley	7,768	1971		42			583,656
	Jones	8,628	1971	1971	42			9,631
AURELLE Union	Nacatoch	2,303	1980		24	1,524		68,406
BARLOW BRANCH Columbia	Smackover	7,810	1974	1990 TA	38			242,575
BEAR CREEK Union	Travis Peak	3,800	1961		44	1,612		417,397
	Smackover	6,317	1967		29	1,117		1,292,027
BEECH CREEK Union	Tuscaloosa		1949	1955				2,719
	Cotton Valley	6,604	1972	1986 TA	40			27,081
BEECH CREEK WEST Union	Pettet	3,946	1984		44	6,617		805,567
	Cotton Valley	6,700	1983		43			346,977
BEECH HILL Union	Smackover	7,214	1978	1975	36			132
BENJAMIN LAKE Union	Meakin	2,550	1959		18	4,440		436,630
BERRY Union	Graves	2,627	1975		14	2,044		136,587
BERT CREEK Union	Smackover	7,210	1978		38			411,280
	Cotton Valley	5,322	1991		40.1			173,792
BETHEL CHURCH Union	Smackover	7,313	1978	1987	42			48,665
BETHLEHEM Union	Rodessa	3,370	1966	1992	42			67,178
BIG BRANCH Lafayette	Tuscaloosa	2,750	1982	1997	21			3,991
	Paluxy	2,973	1981	1997	25			27,895
BIG BRANCH EAST Lafayette	Smackover	7,434	2005					2,764
BIG CREEK Columbia	Smackover	7,900	1974		34			214,698
BIG CREEK EAST Columbia	Pettet	4,610	2007	2008	38			726
BLOOMBURG Miller	Smackover	10,446	1984	1986	54			5,076
BODCAW	Kilpatrick	2,550	1950		30	1,864		1,261,539



See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
Nevada	Hill	2,850	1950		29	689		450,036
BODCAW CREEK	Pettet	5,986	1984	1987	38			4,327
Lafayette								
BOGGY BOTTOM	Tokio	2,390	1984	1985	37			497
Union	Tuscaloosa	3,150	1966	1985	52			122,248
	Hogg	3,785	1965		47	1,512		215,579
BOGGY CREEK	Paluxy	3,859	1981		32	6,585		517,052
Miller								
BOIS D'ARC	Smackover	5,966	1972	1990	30			15,932
Hempstead								
BOLDING	Cotton Valley	4,145	1985	1990	52			29,907
Union								
BOYCE LAKE	Smackover	7,740	1981	1983	68			8,600
Miller								
BOYD	Smackover	6,588	1984	1996	70			17,480
Miller								
BOYD HILL	Smackover	6,622	1984	1996	11			19,496
Miller								
BRADLEY	Buckrange	2,773	1981		26			69,689
Lafayette	Buckrange (Old)	2,786	1925		26			207,419
BRADLEY SOUTH	Tokio					5,545		71,462
Lafayette								
BRADLEY WEST	Hill	5,860	1955	1984	39			199,566
Lafayette	Mitchell	6,010	1954		44	1,390		4,791,256
	Pettet	6,670	1984	1988	35			5,847
BRAGG	Nacatoch	1,356	1982		16	702		20,578
Ouachita								
BRISTER	Smackover	8,501	1969	1982	71			87,775
Columbia								
BRUSHY LAKE	Paluxy	3,390	1965	1969	25			4,187
Lafayette								
BUCKNER	Tokio	2,503	1969	1970	14			60
Lafayette &	Hill	3,562	1963	1964	24			1,190
Columbia	Travis Peak	4,800	1946		34	24,770		7,777,330
	Smackover	7,160	1937		32	13,847		13,419,964
BUENA VISTA	Nacatoch	1,270	1956		14	4,199		299,987
Ouachita	Buckrange	1,960	1952		26			310,968
BURDELL BRANCH	Kilpatrick	2,598	1975	1987	48			23,210
Nevada								
BURNS POND	Smackover	7,450	1986		39			580,179
Union								
BURNSIDE CREEK	Rodessa	3,354	1975		37			56,158
Union	Travis Peak							3,169
CAIRO	Jones	7,650	1984	1990 TA	29			886
Union	Smackover	7,740	1948		37	3,143		7,298,139
CAIRO EAST	Cotton Valley		1983	1983				107
Union	Smackover	7,761	1980	1983	33			3,713
CALHOUN	Smackover	8,260	1944	1970	50			550,785
Columbia								
CALION	Meakin		1957	1959				165
Union	Graves	2,490	1952		15	3,533		348,706
	Blossom	2,600	1952		22	1,108		633,393
	Travis Peak	3,470	1957			4,834		688,481
	Cotton Valley	3,535	1983		31	5,030		265,490
	Nacatoch							4,497
CALVARY CHURCH	Cotton Valley	5,534	1975	1987	GAS			10,456
Union								
CAMP CREEK	Meakin	2,310	1960		24	2,916		205,823
Union	Blossom	2,650	1959		24	2,709		1,059,447
	Tokio	2,670	1980		29	10,810		742,644
CANFIELD	James	5,063	1982		40			96,418
Lafayette	Cotton Valley		1952	1952				5,286

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
CAREYVILLE LANDING	Blossom	2,740	1962		19			110,923
Bradley	Travis Peak	2,901	1966	1966 TA	20			7,388
	Cotton Valley	3,379	1960		19	2,850		112,442
CATESVILLE	Nacatoch		1994					184
Union	Cotton Valley	6,422	1973		40	2,934		1,809,042
	Cotton Valley	6,500	1950		38			
	Cotton Valley	6,600			40			
	Cotton Valley	6,625			41			
	Jones	7,570			41			
	Smackover	7,700	1950	1976 TA	42			588,957
CENTER	Hogg	3,175	1953		30	7,632		2,882,779
Ouachita								
CENTRAL CHURCH	Paluxy	3,264	1984		27	1,537		144,914
Miller								
CHALYBEAT SPRINGS	Cotton Valley	8,843	1971	1976 TA	43			138,877
Columbia	Smackover	10,126	1972		45	1,741	81,378	15,011,667
CHAMPAGNOLLE	Graves	2,580	1929		28			33,168,273
Union	Blossom	2,690	1928			21		1,744
	Meakin	3,359	2004			530		5,166
	Tokio	2,780	1928			69		4,491
	Travis Peak	2,990	1927		26			
	Travis Peak	3,629	1964		28	90,039		449,593
	Cotton Valley	3,995	1965		36	38,418	99	2,583,721
	Cotton Valley	4,175	1970		38			
	Smackover			1946				
MOODY AREA	Travis Peak			1973				4,618
CHAMPAGNOLLE LNDG.	Baker	2,602	1958		16	13,055		3,197,245
Union								
CHARIVARI CREEK	Nacatoch	2,380	1963		19	14,705		830,141
Bradley								
CHICKEN CREEK	Tokio	3,210	1966	1967	21			1,570
Miller	Paluxy	3,886	1986		33.6	1,365		69,347
CHICKEN CREEK S.W.	Paluxy	3,760	1996		30			24,806
Miller								
CHRISTMAS	Tuscaloosa	3,650	1961			768		77,407
Miller	1st Sturgis	3,112	1957			2,592		1,281,025
	2nd Sturgis	3,175	1960	1977 TA				74,349
	3rd Sturgis	3,332	1960	1964 TA				6,259
	4th Sturgis	3,345	1957	1962 TA				48,469
	Paluxy	3,120	1983		31	1,227		19,693
	Hill	4,620	1984		46			73,433
CLEAR CREEK	Tokio	2,432	1956	1957	15			6,015
Lafayette								
CLEVELAND BRANCH	Smackover	7,200	2005			31,343	7,173	268,930
Lafayette								
COLLEGE HILL	Smackover		1948	1949				5,755
Columbia								
COLUMBIA	Pettet	4,559	1978		40	21,117	405	153,871
Columbia	Smackover	8,030	1942	1950	65			10,401
CORINTH CHURCH	Smackover	10,126	1972	1975	46			7,521
Columbia								
CORNIE CREEK	Cotton Valley	7,166	1972	1994	40			130,228
Union	Cotton Valley	7,230	1975		40			
	Cotton Valley	8,621	1976		62			
CORNISH BRANCH	Mitchell	5,700	1964		40	4,854		1,332,772
Lafayette	Cotton Valley	8,818	1975	1979	50			8,604
	Haynesville					4	147	4,646
CRAIG	Arkadelphia	2,125	1965	1984	42			4,629
Union	Tuscaloosa	3,030	1966	1987	31			28,687
CRAIN CITY	Baker	2,642	1976		16	2,459		416,935
Union								
CROSS COUNTRY SL.	Baker	2,570	1959		16			1,093,391
Calhoun	Graves	2,596	1980	1989 TA	16			8,435

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
	Travis Peak	3,040	1985		29	386		49,302
CROSSETT	Cotton Valley	3,726	1980		18	8,575		265,248
	Ashley							
CUMMINGS	Smackover	8,681	1977	1993	66			235,825
	Miller	5,141	1997		30	2,102	567	122,665
CUMMINGS EAST	Rodessa							2,769
	Miller							
CURTIS CREEK	Hill	3,118	1981		39	6,162		1,832,981
	Union	3,106	1989		43	28		73,200
CYPRESS	Haynesville	10,704	1996		60	8,101	220,806	266,235
	Columbia							
CYPRESS CREEK	Graves	2,755	1967	1984 TA	16			83,915
	Union	2,840	1968		21	2,223		87,442
	Tokio	2,875	1964		26	2,094		255,877
	Travis Peak	2,900	1961		30	1,588		893,487
CYPRESS LAKE	Paluxy	4,690	1985	1988		2,806	1,157	219,572
	Miller	4,100	1995					77,487
	Lafayette & Miller							
	Kilpatrick			1963				707
	Hill	4,690	1958	1960				5,321
CYPRESS LAKE SOUTH	Ford	8,359	1985	1985	63			
	Miller							16,833
CYPRESS LAKE WEST	Smackover	8,359	1985	1993	63			20,539
	Miller							
DAYS CREEK	Smackover	8,152	1972		47	22,809		8,037,774
	Miller	7,362	1992		43			31,623
DAYS CREEK SOUTH	Smackover	8,520	1986	1995	68			4,540
	Miller	7,584	1994					898
DICKSON ROAD	Smackover	7,932	1980	1988	35			26,545
	Columbia							
DODDRIDGE	Pettet	6,875	1987		41			53,351
	Miller							
DODDRIDGE WEST	Anhydrite	6,150	1959	1959	36			954
	Miller							
DOOLEY CREEK	Buckrange	2,770	1954		28			336,909
	Lafayette	10,935	1970	1972	48			30,323
DORCHEAT-MACEDONIA	Rodessa	4,500	1955		33	17,158		1,732,759
	Columbia	4,674	1988					
	James	4,775	1957					342,179
	Pettet	5,172	1970		41	18,186		1,105,490
	Travis Peak	5,944	1950		43	1,373	3,435	1,024,770
	Travis Pk/Cotton Val.							5,834
	Cotton Valley	8,010	1943		38-72	582,062	4,511,636	36,549,575
	Buckner	7,914	1984	1985	46			270
	Smackover	8,870	1939			10,131		9,601,080
DRY CREEK	Graves	2,740	1986	1992	20			619
	Union	2,910	1958	1958	32			1,826
DRY FORK	Tokio	3,200	1989		41			92,490
	Lafayette							
DUTY	Mitchell	5,768	1979		43			631,092
	Lafayette							
EL DORADO EAST	Nacatoch (Old)	2,170	1921		20	13,223		12,423,625
	Union	2,500	1956	1969	23			14,571
	Blossom	2,750	1953	1968	24			7,667
	Tokio	2,919	1986			4,604	140	31,241
	Saulsbury	2,935	1954	1967	27			9,339
	Cotton Valley	4,990	1983		32	23,429	227	68,422
	Travis Peak	4,000	1970		20	7,969		43,780
AMASON AREA	Blossom							21,694
	Graves			1958				19,844
	Saulsbury	2,935	1954	1990 TA	27			330,167
	Travis Peak	2,962	1971		44			136,503

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
EZZELL AREA	Nacatoch	2,130	1951		21	539		40,320
	Meakin	2,500	1956		23	6,757	188	113,455
	Graves	2,675	1952		23	1,483	16	31,413
	Blossom	2,750	1953		24	738	15	62,408
	Tokio	2,880	1951		21	1,632		12,313
	Hogg	3,400	1956	1986	34			23,135
	Saulsbury	2,925	1951		26	4,102		67,956
	Travis Peak	2,962	1951		29	23,734		250,745
	Cotton Valley	5,951	1969		36	6,748	151	2,026,097
	Smackover	6,210	1969		22	-		396,031
SAULSBURY AREA	Blossom			1966				247
	Saulsbury	2,935	1951	1990 TA	27			412,264
	Nacatoch							77,713
EL DORADO SOUTH	Nacatoch	2,200	1920		32	12,036		56,486,804
Union	Tokio	2,875	1957		32			46,660
	Cotton Valley	7,719	1980	1986 TA	40			2,243
	Smackover				34			138,240
ELLIOTT	Nacatoch	1,937	1974			2,249		78,810
Ouachita								
ELLIOTT SOUTH	Nacatoch	1,858	1982		16			11,577
Ouachita								
ENYART LAKE	Mitchell	5,874	1971		38			185,365
Lafayette								
EVANS	Smackover	7,565	1981	1987	35			4,874
Columbia								
FALCON	Nacatoch	1,180	1938		14	2,637		1,066,753
Nevada &	Blossom	2,360	1954		16-26			265,640
Lafayette	Tokio	2,100	1947		15-28	3,338		2,159,578
	Tuscaloosa	2,300	1966	1971	17			6,658
	Hill	2,384	1983	1989 TA	17			2,156
	Travis Peak	3,362	1983		28			26,590
FELSENTHAL	Cotton Valley		1948	1954				7,322
Union								
FIELD BAYOU	Cotton Valley	7,724	1966	1968	36			3,807
Lafayette	Smackover	9,386	1959	1988	43			21,129
FISH LAKE	Rodessa	5,330	1982	1984	33			2,399
Miller								
FORKY DEER	Travis Peak			1982				184
Miller								
FORT LYNN	Tokio	3,253	1967		37	3,599		317,917
Miller	Rodessa	5,990	1947		38-52			
	Kilpatrick					363		25,623
	Hill					359		22,680
	Gloyd			1986 TA				41,114
	Dees Lime							10,282
	Young							58,378
	Pettet	6,700	1983		37			4,933
	Cotton Valley	8,759	1981	1982				962
FORT LYNN EAST	Hill	6,037	1984		38			23,725
Miller								
FOUKE	Cotton Valley		1992					1,190
Miller	Buckrange	2,809	1963					108,330
	Beauford					1,828		172,535
	Tokio	2,920	1952		22	13,240		1,647,009
	Tokio, First					2,079		19,133
	Tuscaloosa	3,385	1953		34	3,898		219,143
	Sturgis							9,093
	Sturgis, First		1940		24-43	1,190		16,633
	1st Sturgis-C							
	1st Sturgis SUSW							
	1st Sturgis Sand							1,727
	PSU Sturgis C Unit					8,417		104,604



See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011 ANNUAL OIL (Bbls.)	2011 ANNUAL GAS (MCF)	CUMMULATIVE OIL (Bbls.)
HARMONY GROVE Miller	Smackover	7,832	1980	1993	47			166,621
HARPER CREEK Columbia	Cotton Valley	5,800	1985	1988	41			13,021
	Smackover	7,563	1985	1988	41			5,624
HAWKINS CREEK Columbia	Smackover	7,091	1979	1982				4,809
HAYNESVILLE Columbia	Pettet	5,470	1942		39	3,929		6,795,702
	Cotton Valley	8,850	1972		40			80,853
Columbia & Claiborne Par. HAYNESVILLE NORTH	Smackover	10,383	1959		47	35	48,366	32,262
	Pettet	5,574	1961		39	3,171		133,293
	Cotton Valley	8,724	1981	1993	47			93,845
	Smackover	10,500	1980	1986	52			54,776
HENDERSON CREEK Columbia	Travis Peak	4,233	1976		43	1,280		230,854
HERVEY Miller	Rodessa	3,610	1955	1985	37			15,106
HIBANK Union	Nacatoch	2,080	1942		40	9,851		2,966,128
	Meakin	2,440	1952		31			2,746,817
	Graves	2,555	1952		32			733,647
	Tokio	3,126	1986	1991 TA	41			8,134
	Tuscaloosa	3,020	1953		49	1,004		986,833
	Glen Rose		1955	1956				2,403
	Rodessa	3,300	1977	1991 TA				35,699
	Hogg	3,145	1963	1985 TA	48			56,230
	Pettet		1961	1965				108,419
	Travis Peak	4,006	1963		45			504,873
	Cotton Valley		1959	1960	36			7,418
HIBANK SOUTH Union	Hogg		1954	1985 TA				57,595
	Travis Peak	3,480	1952	1964	34			615,004
	Cotton Valley	6,396	1986	1986				415
HIBANK CREEK Union	Tuscaloosa	3,065	1959		29	1,437		294,680
HILLSBORO Union	Nacatoch	2,230	1930		23	15,008		2,306,862
	Primm	2,554	1984	1986				
	Meakin	2,560	1959	1983	22			435
	Tuscaloosa	3,050	1984	1987 TA				301,312
	Travis Peak	3,390	1981		36	2,188		364,023
HILLSBORO SOUTH Union	Rodessa	3,545	1965	1983 TA	45			130,448
	Hogg	4,510	1966	1985 TA	44			176,479
	Travis Peak			1968				1,173
HOGG Union	Cotton Valley	5,575	1979		35	392		141,218
	Smackover	6,980	1984	1985	42			3,547
HOLLY SPRINGS CH. Miller	Tuscaloosa	3,476	1980	1988	36			19,792
HOLMES CREEK Union	Blossom	2,600	1952		24	2,026		599,933
	Tokio	2,745	1967	1991 TA	28	626		53,519
HOOKER BRANCH Miller	Smackover	8,144	1974	1984	46			48,737
HORSEHEAD Columbia	Pettet	5,850	1952		36			4,630,763
	Smackover	10,630	1989	1991 TA	46			507
HORSEHEAD CREEK Columbia	Smackover	9,798	1985	1990	35			35,929
IRMA Nevada	Nacatoch	1,150	1920		14	45,673		12,959,268
	Tokio	2,586	1963		30	5,636		3,614,227
	Paluxy	2,668	1963		32			276,325
	Glen Rose		1953	1962 TA				43,038
	Travis Peak	3,015	1953		30			666,199
	Cotton Valley		1955	1955				3,375
	Smackover	4,712	1972		28	23,460	500	2,600,435
	Rodessa	2,372	1993		26			6,637
IRONS Lafayette	Tokio	2,300	1980		22			13,767
	Tuscaloosa	2,675	1984	1986 TA	22			1,484
	Paluxy	3,342	1978	1984	14			2,350







See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
LOUTRE CREEK	Cotton Valley			1982				3,024
Union	Smackover			1954				105,572
LOWERY BRANCH	Smackover	8,935	2001			6,183		70,302
Union								
MAGNOLIA	Rodessa	3,220		1958				5,326
Columbia	Pettet	4,222	1988		43	5,284	96	37,370
	Travis Peak	4,870	1979	1989	44			56,895
	Cotton Valley	6,390	1943		47	3,290	1,985	1,692,249
	Smackover	7,500	1938		38	207,150	259,517	170,348,354
MANDEVILLE	Smackover	6,208	1975		33	875		147,399
Miller								
MARS HILL	Cotton Valley			1969				2,509
Lafayette	Smackover	9,012	1985	1992	61			95,045
MARYSVILLE	Cotton Valley	6,023	1970	1973	42			3,138
Union	Smackover					1,530		154,877
MAYTON	Tuscaloosa	2,940	1967		27			52,767
Miller	Paluxy	3,620	1967		16	2,704		512,452
	Mooringsport	3,952	1976	1987	31			30,317
MCDONALD	Sligo	2,821	1929	1932	31			117,085
Ouachita								
MCKAMIE NORTHEAST	Smackover	8,230	1982	1990	66			64,334
Lafayette								
MCKAMIE PATTON	Gloyd	4,755	1973		31	13,538		912,882
Lafayette	James	5,014	1971		38	14,043		2,396,233
	Cotton Valley	7,306	1970		45	39,498		3,723,449
	A Lime							37,749
	Reynolds Lime	9,100	1940		55			32,395,440
	Paluxy							3,916
	Smackover		1940			15,435	213,385	447,097
	Travis Peak	8,310	1998			-		3,064
MCKAMIE SOUTH	Smackover	9,340	1986	1989	55			3,107
Lafayette								
MCKINNEY BAYOU	Tokio	2,810	1975	1982	32			6,194
Miller	Tuscaloosa	3,050	1955	1989 TA	20			54,331
	Paluxy	3,398	1955		31	6,784		1,894,278
	Glen Rose	3,930	1955	1990 TA	39	4,805		55,946
	Mooringsport	3,957	1985	1986 TA	25			2,565
MCLENDON BRANCH	Smackover		1991		42			506,365
Columbia	Buckner		1992					10,079
	Pettet	4,814	1993					9,751
MCNATT	James	2,666	1976	1992	20			2,429
Nevada								
MCNEIL EAST	Pettet	3,490	1946		29	2,404		874,323
Columbia	Travis Peak	4,040	1977		48	1,800		161,941
	Tokio							1,957
MEDLOCK	Smackover			1965				535
Columbia								
MERIWETHER LAKE	Tuscaloosa	2,700		1993	20			26,554
Lafayette	Mooringsport	3,418	1983		18			6,323
	Smackover	7,082	1982		23	1,828	44	205,170
	Tokio	2,275	1995		17	2,426	56	44,230
MERIWETHER LAKE S.	Paluxy	2,816	1981		14			26,009
Lafayette								
MERIWETHER LAKE SE	Smackover	7,282	2007			519		2,729
Lafayette								
MIDWAY	Tokio	2,106	1973		12			35,416
Lafayette	Tuscaloosa	2,390	1973	1980 TA	12			2,278
	Rodessa	3,526	1969	1970	29			685
	Smackover					90,196	61,335	2,201,521
	Reynolds Lime	6,400	1942		36			81,477,211
MIDWAY EAST	Tokio	2,185	1958		18			312,994
Lafayette	Tuscaloosa	2,475	1970		32			451,672

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
MIDWAY WEST	Paluxy	2,908	1981	1995	18			19,503
Lafayette	Smackover	6,570	1953		32	711		3,652,829
MILL CREEK	Blossom	2,844	1967	1991 TA	24			38,307
Union	Saulsbury	3,022	1962	1974 TA	24			9,060
	Travis Peak			1967				12,207
MOCASSIN BAYOU	Tuscaloosa	3,000	1961	1984	27			116,447
Miller	Paluxy	3,000	2008			1,434	36	7,494
MOHAWK	Smackover	10,387	1973		46	11,929		2,197,743
	Columbia							
MOHAWK SW	Pettet	5,775	1981	1986	42			5,471
	Columbia							
MORO BAY	Cotton Valley	3,460	1969		13	846		58,511
	Calhoun							
MT. HOLLY	Cotton Valley	6,013	1981	1990 TA	38			163
Union	Smackover	7,140	1941		43	5,749	1,366	2,988,126
MT. HOLLY EAST	Travis Peak	4,563	1981		30			87,391
Union	Travis Peak	4,150	1975		43			
MT. HOLLY NORTH	Travis Peak	4,258	1973		40	4,535		938,247
Union	Travis Peak	4,450	1966		39			
	Cotton Valley	4,941	1975	1976	30			1,886
	Smackover	6,896	1981		29			72,951
MT. HOLLY WEST	Smackover	7,272	1984	1984				553
Union								
MT. PLEASANT	Tokio	2,156	1969	1970	15			1,235
	Lafayette							
MT. VERNON	Smackover	7,876	1976		37			4,982,927
	Columbia							
MT. WILLIE ROAD	Tuscaloosa					4,578		52,865
Union	Hill	3,300	2011			760		760
MT. ZION	Smackover	6,938	1970	1995	42			129,797
Union								
MT. ZION EAST	Smackover	6,962	1982	1985	35			7,989
Union								
MUD LAKE	Baker	2,560	1959		16	6,584		175,450
	Calhoun							
NATIONS CREEK	Cotton Valley	5,707	1977	1979	38			1,666
	Columbia							
NEWELL	Smackover	7,650	1961	Oil associated with brine production				41,367
Union								
NEW LONDON	Travis Peak	3,686	1981		40	2,340		200,218
Union	Cotton Valley	5,850	1942		31	22,142		7,788,178
	Smackover	6,049	1984	1984	12			911
NEW LONDON NORTH	Cotton Valley	4,425	1950	1961	21			37,990
Union	Reynolds Lime	6,050	1951	1988	12			340,187
NICHOLS	Hill	2,800	1966	1969	18			370
Nevada	James Lime	3,194	1984	1990	15			3,206
NICK SPRINGS	Graves	2,600	1964	1989 TA	23			21,583
Union	Blossom	2,724	1961	1964	24			22,091
	Travis Peak	3,150	1940		37	840		902,989
	Travis Peak	3,681	1958		40			
	Cotton Valley	4,666	1970	1971	60			17,545
NICK SPRINGS EAST	Nacatoch			1973 TA				
Union	Blossom	2,908	1958		24			124,702
	Tokio		1972		28			2,371
	Tuscaloosa	3,039	1956	1993	24			733,829
	Travis Peak	3,939	1969	1975	33			3,030
	Graves	2,762	1991		30			2,240
NICK SPRINGS WEST	Nacatoch	2,100	1969	1973				2,990
Union	Meakin	2,470	1950		23	157		1,701,309
	Pettet			1951				1,050
	Cotton Valley	4,860		1960				5,675
NORMAN LAKE	Cotton Valley	7,229	1974	1975	38			646
	Lafayette							

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
NORPHLET Union	Cotton Valley			1959				1,632
O'BRIEN Union	Pettet	3,987	1972	1996	36			55,368
OGEMAW Ouachita	Blossom	2,050	1967	1968	30			630
OLD UNION Union	Blossom	2,730	1961	1985 TA	23			63,870
OLIN FOREST Union	Tuscaloosa	3,200	1956	1970	47			390,250
	Rodessa	4,300	1964	1984 TA	44			15,020
	Hogg Sand	4,400	1960		72	3,107		721,769
	Travis Peak	4,519	1969	1970	50	3,677		3,859
OLIN FOREST NORTH Union	Rodessa	3,155	1966		43			226,896
	James Lime	3,328	1966		42			421,279
	Hogg	3,573	1966		41			582,722
	Travis Peak	3,943	1966	1989 TA	43			237,627
	Cotton Valley	4,807	1966	1970 TA	18			42,009
	Cotton Valley	5,011	1988	1988	38			1,368
PACE CITY Ouachita	Meakin	2,190	1947		27	1,730		485,880
	Graves	2,350	1967	1986	18	131		6,072
	Blossom	2,470	1967		23	738		118,859
	Tokio	2,565	1978		29	330		43,788
	Glen Rose	3,105	1947		31	4,016		1,269,395
	Rodessa	2,740		1965	29			44,182
	Hogg Sand	3,055	1957		30	858		132,447
	Travis Peak	3,200	1951		27	3,117		827,851
	Cotton Valley	4,236	1985		40	873	127	55,861
	Smackover	5,622	1976		25	21,660	351	574,266
PACE CITY EAST Ouachita	Nacatoch			1964 TA				
	Meakin	2,290	1953		27	1,259		708,614
	Graves	2,400	1952		21	1,260		848,361
	Rodessa	2,953	1972		30			57,509
	Pettet	2,820	1965	1989 TA	26			15,243
	Travis Peak	2,817	1954	1973	18			19,087
	Smackover	5,645	1969	1976	27	11,594		81,290
PACE CITY WEST Ouachita	Smackover	5,816	2007			6,345		30,699
PALM Lafayette	Smackover	6,556	1963		35			119,464
PALM WEST Lafayette	Paluxy	3,187	1984		23	2,763		148,014
PATMOS Hempstead	Tuscaloosa	2,220	1970	1971	18			507
	Smackover	5,860	1966	1971	28			22,595
PATMOS NORTH Hempstead	Tokio	1,884	1982		19	2,857		172,072
PAUP SPUR Miller	Pettet	4,084	1978	1990	30			71,842
	Travis Peak	4,260	1985	1990	16			2,524
	Smackover	6,150	1975		43	19,745		1,677,341
PIGEON HILL Bradley & Union	Travis Peak	2,923	1955	1985 TA	18			4,471
	Cotton Valley	4,287	1955		15			251,510
PILL BRANCH Miller	Jeter	6,115	1987		41			55,498
	Rodessa							412
PINE LOG CREEK Ouachita	Smackover	5,505	2007			4,870		32,061
PINE TREE Columbia	Cotton Valley	6,863	1969	1985				2,093
	Smackover	8,425	1949		44	6,007	306	1,537,326
	Travis Peak	4,672	1993	1995				0
PISGAH Columbia	Pettet	5,500	1977		38	4,855		173,541
	Cotton Valley	10,532	1982	1991 TA	48			53,809
PLAINFIELD Columbia	Pettet	5,839	1965		34	657		139,079
	Cotton Valley	9,184	1957		44	138		1,521,646
	Rodessa	4,990	1989		43			37,223

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
PLEASANT GROVE Union	Travis Peak	3,581	1967	1977 TA	42			54,334
PLEASANT HILL Miller	Cotton Valley Smackover	8,327	1974	1981 1979	63			7,117 45,199
PLEASANT VALLEY Lafayette	Cotton Valley	9,068	1980	1981	38			1,846
PLEASANT VALLEY SO. Lafayette	Rodessa		1990		42	1,195		299,314
POISON SPRINGS Ouachita	Meakin			1963				129
PROMISED LAND CHURCH Miller	Hill	5,968	1985	1985	40			200
PRUDHOE BAY SOUTH Lafayette	Tokio Paluxy	2,688 3,681	1988 1990		17 22			14,062 3,088
RAINBOW SOUTH Union	Nacatoch Tuscaloosa	2,208 3,078	1986 1982	1989 TA	21 40	1,233		397 357,668
	Rodessa		1982	1982				2,304
	Travis Peak	3,315	1980	1986 TA	32			15,181
	Cotton Valley	4,653	1967	1985	34			7,379
	Pettet							786
RAMSEY CREEK Union	Tokio Sligo	2,978	1983	2008 PA 1956	19 54			1,590 6,291
RAWLS CREEK Lafayette	Ford	8,316	1976	1989 TA	54			56,132
RED ROCK Columbia	Pettet	5,633	1975	1997	40			657,837
RICHLAND CREEK Union	Tokio	2,768	1971	1980 TA	32			21,386
RILEY BRANCH Columbia	Cotton Valley	6,877	1977	1980	41			4,177
RITCHIE Union	Baker	2,606	1963		16	1,949		1,227,869
RIVER BEND Union	Blossom	2,731	1959	1963	16			338
ROCKY MOUND Columbia	Gloyd	5,600	1962	1965	33			19,388
ROCKY MOUND SOUTH Miller	Hill Lower Hill	5,558 5,622	1981 1983	1992	70 38			45,893
RODESSA Miller	Rodessa Jeter	6,050 5,900	1937 1964		42 65	6,150		9,292,976 89,621
	Hill	6,025	1983		28	133		38,221
	Gloyd	6,122	1983		45	18,033		755,251
	Pettet	6,784	1990		44	4,912		116,683
RODESSA NORTH Miller	Wisinger		1943	1963				101,912
RODESSA WEST Miller	Hill Jeter	5,965 6,000	1959 1980	1996 1988	40 46			258,949 36,611
	Mitchell	6,090	1960		41			67,509
RONDO Miller	Smackover	6,517	1982	1984				2,488
SALEM CHURCH Union	Travis Peak Cotton Valley	4,296 5,328	1964 1967		42 35	811		177,176 3,139
	Smackover	6,945	1984	1975	69			278,329
SALEM GRACE CHURCH Lafayette	Cotton Valley	8,740	1990		44			24,392
SAMS Miller	Smackover	8,100	2011			1,036	53,159	1,036
SANDY BEND Union	Nacatoch Blossom	2,270 2,762	1947 1956		19 25	37,721		13,503,147 35,792
	Travis Peak	3,357	1984		25	769		15,178
SAUL'S CHAPEL Union	Tuscaloosa Travis Peak	3,180 3,880	1964 1964	1990 1985	45 43			431,444 76,418

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
SEMINARY CHURCH	Buckrange	2,269	1972	1985 TA	29			4,307
Ouachita	Blossom	2,427	1971		30			43,327
	Tokio	2,540	1971		18	154		125,928
SHEPHERD	Nacatoch			1957				1,308
Union	Travis Peak	3,140		1967	38			47,478
SHEPPARD BRANCH	Hill	3,222	1995		44			33,713
Union	Rodessa					861		28,570
SHILOH	Tokio	2,700	1964		14	2,622		587,103
Lafayette	Tuscaloosa	2,975	1966		19			116,416
	Paluxy	3,025	1966		23			208,504
	Smackover					13,921	3,998	24,296
SHONGALOO NORTH	Pettet	5,750	1951	1987 TA	40			576,386
Columbia								
SHORT	Blossom	2,858	1969		20	1,796		17,480
Union								
SHULER	Graves			1951 TA				93
Union	Blossom			1971 TA				
	Tuscaloosa	3,100	1952		38	-		558,956
	Glen Rose			1971 TA				
	Hill Sand	3,160	1954		42	4,426		1,451,407
	Pettet	4,010	1950		42	54,199		3,726,009
	Travis Peak			1971 TA				
	Morgan Sand	5,500	1937		41			4,502,080
	Cotton Valley	5,580	1953		42	53,945	3,394	10,848,795
	Mayfield B Sand	5,590	1952		42	2,430		1,624,837
	Lagrone Sand	5,700	1953	1989 TA	42			1,912,483
	Jones	7,530	1937		34	67,068	30,510	83,305,810
	Reynolds			1955				7,728,942
SHULER EAST	Tuscaloosa	3,075	1977		42			45,591
Union	Pettet	3,930	1951		45	2,876		606,009
	Morgan Sand	5,580	1941		46	1,186		2,004,683
	Cotton Valley	7,130	1951		38	2,701		1,427,510
	Jones	7,530	1951		40			100,551
	Smackover	7,640	1951		46	259		210,695
SMACKOVER	Uncontrolled	1,920	1922		19	1,791,843		593,461,699
Union &	Travis Peak	3,100	1953		31	11,368		4,549,120
Ouachita	Cotton Valley	4,050	1976		38	1,388		110,112
	Smackover	5,900	1978	1986	31	7,162		32,194
	Meakin					1,976		32,490
	Nacatoch					114,674		1,667,762
BILYEU AREA	Travis Peak	2,668	1968		26			320,499
BOLLENBACKER AREA	Travis Peak	3,250	1970		34	930		273,501
KIRKLAND AREA	Travis Peak	3,360	1964	1965	25			4,095
LINGLE BACH AREA	Cotton Valley			1963				122
ROSENBAUM AREA	Travis Peak	3,092	1958	1965	24			43,684
SAND LAND AREA	Cotton Valley	4,050	1960	1969	39			86,912
	Travis Peak		1961	1972	36			77,039
SHULER AREA	Travis Peak	3,370	1970	1991	35			46,921
STEVENSON AREA	Travis Peak	2,930	1980		43	1,882		79,510
TURNER AREA	Travis Peak	2,926	1951		40			131,323
SMITHVILLE	Blossom	2,960	1966		36			21,309
Union								
SNOW HILL	Travis Peak	3,300	1956		31	6,033		674,541
Ouachita	Cotton Valley	3,363	1955		35	18,129		4,442,978
	Smackover	4,821	1936			2,246		878,299
	Tokio	4,896	1983			-		99
SPIRIT LAKE	Buckrange			1949				3,663
Lafayette	Tokio	2,702	1980		18	908		46,477
	Tuscaloosa	3,170	1978		33	1,110		174,463
	Goodland Lime	3,600	1949		36	634		371,245
	Paluxy	3,740	1947		34	7,764		2,779,561
	Mooringsport	3,873	1947		29	2,217		164,184
	Kilpatrick	4,100	1946	1972 TA	38			1,575,451

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
	Hill		1979		42			88,842
	Smackover	7,051	1971		54	1,707	39	269,765
	Glen Rose					1,574		22,630
SPIRIT LAKE NORTH	Tokio	2,540	1985		17	4,852		282,041
Lafayette	Tuscaloosa	3,015	1987	1987 TA	18			170
	Paluxy	3,834	1988		34			7,839
	Kilpatrick	4,468	1984		40			97,674
	Hill	4,579	1984	1984	35			1,366
SPOTSVILLE	Pettet	4,243	1986		36			39,856
Columbia	Smackover	7,736	1978	1981	54			89,647
SPRING BRANCH	Nacatoch	2,150	1984	1985	39			267
Union	Smackover	7,367	1981	1985				2,204
SPRINGHILL	Tokio	3,100	1952		41			1,562,904
Columbia	Pettet	5,840	1987	1988	41	66,014	13,761	939,254
	Hill			1963				19,687
	Haynesville	11,035	1987		61	19,701	1,772,741	3,228,156
	Haynesville/Smackover B					974		8,354
	Nacatoch					4,791		41,748
ST. JONAH CHURCH	Smackover	9,367	1986	1988	49			2,045
Lafayette								
ST. MARY	Hill	5,634	1979		38	2,355		467,077
Lafayette	Mitchell	5,789	1978		43			1,725,769
ST. MARY WEST	Cotton Valley	8,615	1984		45	12,612	3,249	1,032,910
Lafayette	Smackover	8,624	1985	1985 TA1982	61			12,604
ST. MATTHEWS	Smackover	7,763	1978	1982	38			1,753
Columbia								
STAMPS	Tokio	2,350	1955		16	9,271		2,354,160
Lafayette	Tuscaloosa	2,600	1955		20			314,044
	Paluxy	4,070	1958		38	4,495		2,036,908
	Mooringsport	3,040	1959		26			84,229
	Rodessa	3,773	1956		34	644		782,237
	Hill	3,459	1984	1985 TA	36			1,484
	Knighton			1972				10,150
	Travis Peak	4,290	1958	1976 TA	33			31,038
STAMPS EAST	Tokio	2,490	1979		19	2,317		289,624
Lafayette	Tuscaloosa			1956				5,617
STAMPS NORTHWEST	Tokio	2,295	1956		15	5,345		558,729
Lafayette								
STAMPS WEST	Tokio	2,568	1963	1986 TA	18			106,604
Lafayette	Paluxy	3,310	1976	1989 TA	17			33,605
STATELINE	Smackover	8,882	1990		44	2,251		1,572,957
Union								
STATELINE SOUTH WEST	Smackover	8,930	1995		50	9,999	39,192	659,704
Union								
STATELINE WEST	Smackover							22,737
STEPHENS	Nacatoch	1,402	1971		17	11,223		867,191
Columbia &	Buckrange	2,100	1922		30	19,739		24,151,095
Ouachita &	Tokio	2,260	1965		17	954		157,246
	Rodessa	2,650	1949		28			678,003
Nevada	Rodessa	3,277	1972		32	-		
	Glen Rose	2,660	1948		30	1,989		1,207,387
	James Lime	3,100	1945		31			512,201
	Hogg Sand	3,190	1949		35	9,258		6,805,892
	Pettet	3,393	1981		26	12,170		259,600
	Cotton Valley	4,910	1985		32			8,297
	Smackover	5,940	1956		34	56,644		3,666,510
	Smart					3,172		14,671
CURRY AREA	Nacatoch	1,350	1966	1990 TA	17			44,380
	Buckrange	1,960	1966	1971	33			15,314
	Rodessa	2,939	1967	1969 TA	16			4,360
	Travis Peak	3,300	1949		32			764,807
SMART AREA	All Sands	3,040	1941		30	54,463		22,610,161

See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
STEPHENS NORTH Nevada	Buckrange	1,990	1945		26			540,888
STEPHENS NORTH EXT. Ouachita	Blossom	2,140	1950		29	2,111		354,156
STOW LAKE Union	Graves Travis Peak	2,764	1969	1987 TA 1986	16			4,116 70
STRONG Union	Cotton Valley Smackover	5,890 6,242	1962 1980	1989 TA	36 32	542		122,130 83,350
STRONG NORTH Union	Nacatoch Travis Peak Cotton Valley	2,300 3,944 4,864	1958 1985 1979	1971 1986	21 39 32			135,660
SULPHUR RIVER Miller	Rodessa	5,880	1993	1995	41			2,220
SUNVIEW Lafayette	Paluxy	2,790	1965	1966	21			4,600
TEXARKANA Miller	Pettet Smackover	4,926 7,358	1977 1942	1971	36 70	10,141		505,266 408,912
TEXARKANA EAST Miller	Travis Peak	5,134	1981	1982				2,039
THREE CREEKS Union	Cotton Valley	8,054	1979	1983	42			6,711
THREE CREEKS EAST Union	Cotton Valley	6,600	1984	1991	40			9,465
TOM CREEK Union	Nacatoch Blossom Travis Peak			1968 TA 1970 1965				0 2,180 3,188
TROY Nevada	Nacatoch Tokio Tokio 13-15-18-20 Blossom Glen Rose Travis Peak Smackover	1,220 2,150	1936 1936		18 18	20,141		10,397,531
						5,116 1,115		107,119 1,013,781
		2,332	1954	1986	25			66,412
		2,665	1954		27	465		155,215
		4,755	1974		32	6,841	125	1,188,239
TROY EAST Ouachita	Nacatoch	1,309	1956	1989 TA	15	741		105,052
TROY NORTH Nevada	Nacatoch Blossom Tokio Paluxy Rodessa	1,723 2,340 2,450 2,830 2,853	1956 1956 1956 1973 1977	1980 TA 1997 1981 TA	16 24 22 26 20			17,775 104,171 380,893 108,856 185,352
TROY SOUTH	Tokio					1,556		5,614
TUBAL Columbia & Union	Cotton Valley Smackover	8,010 9,280	1950 1950		46 51	3,466		844,556 1,756,095
TURKEY CREEK Union	Tuscaloosa	3,101	1976	1993	41			134,709
URBANA Union	Nacatoch Meakin Graves Blossom Tokio Rodessa Hogg Thompson Crain Gregory Upper Parker Lower Parker Urbana Sand Unit (3500) Travis Peak	2,300 2,500 2,604 2,740 2,840	1930 1946 1958 1971 1953 1971 1971 1958 1940 1951 1959 1929 1951	1960 1984 TA	32 20 25 32 25 36 36 26 31 24 23 27	2,219 219 2,186 66		1,059,201 1,045,255 19,890 527,280 27,738 12 1,119 14,447 2,541,423 9,839,685 535,658 141,747 982,709 22,350 3,566,532





See last page for key to Abbreviations.						PRODUCTION		
FIELD/ COUNTY	FORMATION	DEPTH (Ft.)	YEAR OF DISCOVERY	YEAR ABANDONED	API GRAVITY	2011	2011	CUMMULATIVE OIL (Bbls.)
						ANNUAL OIL (Bbls.)	ANNUAL GAS (MCF)	
WOODLEY Union	Nacatoch	1,925	1922		20	3,534		486,944
WOODLEY WEST Union	Nacatoch	2,140	1951		32	21,643		3,893,579
WYATT Union	Nacatoch	2,150	1978	1986	34			1,477
YOUNG Nevada	Paluxy	2,965	1958	1964	28			35,465
<b>TOTAL</b>						<b>5,955,838</b>	<b>9,341,322</b>	<b>1,856,748,879</b>
<b>TOTAL UNCONTROLLED</b>						-		
<b>TOTAL CONTROLLED</b>						5,955,838		
<b>GRAND TOTAL</b>						5,955,838		
<b>ABBREVIATIONS:</b>								
A	Anticline		LF	Lense Faulted		PL	Porous Limestone	
AF	Anticlinal Faulted		LS	Limey Sandstone		S	Sandstone	
AL	Anticlinal Lense		MF	Monocline Faulted		SL	Sandy Limestone	
ALF	Anticlinal Lense Faulted		MLF	Monoclinial Lense Faulted		ML	Monoclinial Lense	
—	Estimated		OL	Oolitic Limestone				
L	Limestone		Por	Porosity Pinchout				

# North Arkansas Production Data

## NORTH ARKANSAS RESERVOIR DATA

FIELD	COUNTY	FORMATION	YEAR OF DISCOVERY	YEAR ABANDONED	2010 ANNUAL GAS (MCF)	CUMMULATIVE MCF	2011 ANNUAL GAS MCF	CUMMULATIVE MCF
AETNA	Logan	Atoka	1956		8,272,172	707,820,842	7,309,717	715,130,559
	Franklin	Morrow				0		0
		Penters				0		0
ALMA	Crawford	Atoka	1916		353,639	4,452,546	304,036	4,756,582
		Atoka	1961			37,398,774		37,398,774
		Morrow	1967			0		0
		Uncontrolled				2,337		2,337
ALMA, NORTH	Crawford	Hale	1985		10,530	592,229	10,067	602,296
		Boone	1985			0		0
ALTUS	Franklin	Atoka	1960		884,617	97,227,035	811,708	98,038,743
		Morrow				0		0
		Pitkin				0		0
B-43	Arkansas, Cleburne, Conway, Cross, Faulkner, Independence, Jackson, Lee, Lonoke, Monroe, Phillips, Prairie, St. Francis, Van Buren, White Woodruff	Fayetteville, Moorefield, Chattanooga			777,690,512	1,673,397,403	944,039,981	2,617,437,384
						0		0
B-44 Area	Logan, Sebastian, Yale, Franklin, Scott				88,355,158	275,163,092	73,624,874	348,787,966
BALDWIN	Washington	Sylamore	1985		0	1,601,629	0	1,601,629
BARNEY	Faulkner	Hale	1990	1991	0	87,887	0	87,887
BATES	Scott	Atoka	1982	1986	0	0	0	0
BATSON	Johnson	Atoka	1973		557,123	126,919,699	470,656	127,390,355
		Morrow	1973			0		0
		U/Boone	1974			0		0
BEVERLY	Sebastian	Atoka	1937		0	4,405,109	0	4,405,109
		Franklin				0		0
		Uncontrolled			4,232	112,441	3,170	115,611
BLAIR CREEK	Washington	Sylamore	1986		0	302,901	0	302,901
BLAIR CREEK SOUTH	Washington	Boone	1987		0	1,514,755	0	1,514,755
BLICK	Conway	Atoka	1967	1992	0	23,647	0	23,647
BLOOMER	Sebastian	Atoka	1945	1971	0	158,116	0	158,116
BONANZA	Sebastian	Atoka	1962		1,140,624	231,539,968	1,051,247	232,591,215
		Morrow	1962			0		0
		Hunton	1962			0		0
		Penters				0		0
		Pitkin				0		0
BOOGER HOLLOW	Pope	Atoka	1962	1969	0	46,516	0	46,516
BOONEVILLE	Sebastian	Atoka	1958		51,827	204,804,944	55,885	204,860,829

NORTH ARKANSAS RESERVOIR DATA								
FIELD	COUNTY	FORMATION	YEAR OF DISCOVERY	YEAR ABANDONED	2010 ANNUAL GAS (MCF)	CUMMULATIVE MCF	2011 ANNUAL GAS MCF	CUMMULATIVE MCF
	Logan					0		0
BRENTWOOD	Washington	Wedington	1977		0	1,833,123	0	1,833,123
BROCK CREEK	Logan	Atoka	1992		88,201	1,748,070	79,306	1,827,376
BROCK CREEK (BELL)	Logan	Bell	1991		1,629	209,259	1,472	210,731
CANNON CREEK	Madison	Sylamore	1986		0	0	0	0
CAULKSVILLE	Logan	Atoka	1964		1,080,594	70,148,136	927,837	71,075,973
		Morrow	1967			0		0
CECIL	Franklin	Atoka	1950		9,811,544	870,716,169	9,215,287	879,931,456
	Sebastian	Morrow				0		0
	Crawford	Viola	1967			0		0
		Pitkin				0		0
CENTER RIDGE	Conway	All to base of Boone				23,302		23,302
CHAFFEE ARKOMA UNIT	Franklin	Atoka			211,037	932,212	216,651	1,148,863
	Sebastian					0		0
CHAMBERS	Sebastian	Hartshorne Coal			156,175	2,995,461	140,070	3,135,531
CHARLESTON	Franklin	Atoka	1964	1974		38,471		38,471
CHISMVILLE	Logan	Atoka	1959		0	123,572,752	0	123,572,752
CLARKSVILLE	Johnson	Atoka	1921		753,571	89,159,550	695,021	89,854,571
		Atoka	1967			62,115,125		62,115,125
		Morrow	1965			0		0
		Uncontrolled			66,013	1,788,189	53,248	1,841,437
CLAY	White	Arbuckle	1995		0	56,420	0	56,420
CLINTON N. E.	Van Buren	Hale	1997		0	58,789	0	58,789
CNR HARTFORD	Sebastian	Hartshorne Coal			977,490	7,344,135	821,743	8,165,878
COAL HILL	Johnson	Atoka	1958		276,708	38,199,174	258,837	38,458,011
		Morrow				0		0
CYPRESS VALLEY	Conway	Morrow	1985	1987		0		0
DELAWARE	Logan	Atoka	1970		449,803	15,887,027	429,111	16,316,138
DEAN SPRINGS	Conway	Boone	1976			0		0
		Hunton				0		0
DOVER	Pope	Atoka	1959		896,589	111,837,018	831,686	112,668,704
		Morrow				0		0
		Pitkin				0		0
		Batesville				0		0
		Boone				0		0
		Penters				0		0
		Hunton				0		0
		Pre-Penn				0		0
DRIPPING SPRINGS	Crawford	Atoka	1984		0	3,187,872	0	3,187,872
		Morrow	1982			0		0
		Boone	1982			0		0
DYER	Franklin	Atoka	1964		1,059,925	78,272,422	1,121,735	79,394,157
		Morrow	1965			0		0
EWING	Sebastian	Atoka	1936		2,410,457	51,953,553	2,213,615	54,167,168
		Atoka	1964			105,597,719		105,597,719
		Morrow	1964			0		0
		Penters	1966			0		0
		Hunton				0		0
		Uncontrolled			485,599	8,918,567	445,245	9,363,812

NORTH ARKANSAS RESERVOIR DATA								
FIELD	COUNTY	FORMATION	YEAR OF DISCOVERY	YEAR ABANDONED	2010 ANNUAL GAS (MCF)	CUMMULATIVE MCF	2011 ANNUAL GAS MCF	CUMMULATIVE MCF
EXCELSIOR	Sebastian	Atoka	1970		0	16,975,386	0	16,975,386
FERN SPRINGS	Franklin	Wedington	1981		0	5,782	0	5,782
FLETCHER CREEK	Logan	Atoka	1966		0	3,774,761	0	3,774,761
FRIENDSHIP CHURCH	Washington	Boone	1987		0	518,632	0	518,632
		Sylamore	1986			0		0
FROG BAYOU	Crawford	Dunn C	1992		0	334,575	0	334,575
FURGERSON	Pope	Atoka	1965		408,662	59,077,273	380,190	59,457,463
		Morrow				0		0
		Brentwood				0		0
GOOSE CREEK	Washington	Sylamore	1985		0	240,888	0	240,888
GRAGG	Sebastian	Atoka	1955		0	262,554,828	0	262,554,828
GREENBRIER	Faulkner	Morrow	1984		0	143,125	0	143,125
GREENWOOD	Sebastian	Atoka	1969		0	10,052,366	0	10,052,366
GREENWOOD JUNCTION	Crawford	Atoka	1927		0	42,063	0	42,063
GRIFFIN MOUNTAIN	Conway	Fayetteville			0	914,695	0	914,695
		Boone				0		0
HACKETT	Sebastian	Atoka	1966	1981	0	424,262	0	424,262
HARDT	Washington	Wedington	1987		0	341,926	0	341,926
		Boone	1987			0		0
		Sylamore	1987			0		0
HARGARVILLE	Johnson	Atoka	1968	1974		798,639		798,639
HARTFORD	Sebastian	Hartshorne Coal			578,642	7,159,569	536,206	7,695,775
HAZEL VALLEY	Washington				3,218	802,102	2,439	804,541
HECTOR	Pope	Atoka	1984		0	1,375,003	0	1,375,003
		Morrow	1984			0		0
HICKORY CREEK	Washington	Wedington			12,509	166,806	7,550	174,356
HIGH OCEAN	Washington	Sylamore	1985		0	177,944	0	177,944
HOLLIS LAKE	Crawford	Atoka	1958		3,220,267	290,608,552	3,080,794	293,689,346
		Morrow	1960			0		0
		St. Peter	1968			0		0
HUNT	Johnson	Atoka	1968		29,644	6,935,492	24,608	6,960,100
HUNTSVILLE	Madison	Sylamore	1976		0	823,539	0	823,539
HURRICANE CREEK	Crawford	Morrow	1981		0	894,344	0	894,344
		Wedington	1981			0		0
		Boone	1981			0		0
JERUSALEM	Conway	Atoka	1956		0	15,205,415	0	15,205,415
JERUSALEM EAST	Conway		1989			102,679		102,679
JETHRO	Franklin	Atoka	1955		650,006	48,076,434	658,671	48,735,105
		Morrow				0		0
		Boone				0		0
KIBLER	Crawford	Atoka	1915		0	295,413	0	295,413
		Uncontrolled				0		0

**NORTH ARKANSAS RESERVOIR DATA**

FIELD	COUNTY	FORMATION	YEAR OF	YEAR	2010 ANNUAL	CUMMULATIVE	2011 ANNUAL	CUMMULATIVE
			DISCOVERY	ABANDONED	GAS (MCF)	MCF	GAS MCF	MCF
KIBLER (DEEP)		Uncontrolled			0	14,961	0	14,961
KIBLER (SHALLOW)		Uncontrolled			19,640	669,836	20,110	689,946
KIBLER-WILLIAMS	Crawford	Atoka	1957		2,169,148	192,357,447	2,127,509	194,484,956
		Morrow	1960			0		0
		Pre-Penn	1962			0		0
		Uncontrolled			282,332	3,821,106	200,748	4,021,854
KNOXVILLE	Pope	Atoka	1958		1,536,055	92,747,519	1,382,389	94,129,908
	Johnson					0		0
LAVACA	Sebastian	Atoka	1921		0	2,674,564		2,674,564
		Uncontrolled				0		0
LAVACA (DEEP)		Uncontrolled			7,876	927,362	375	927,737
LEE CREEK	Crawford	Morrow	1985		127,173	4,600,004	116,826	4,716,830
LINVILLE	Johnson	Atoka	1974		61,212	9,114,633	56,408	9,171,041
LITTLE CREEK					0	365,862	0	365,862
		Morrow	1974			0		0
LOCKE	Crawford	Boone	1979			0		0
LONE ELM	Franklin	Atoka	1950		823,180	140,433,945	759,936	141,193,881
		Morrow				0		0
		Pre-Penn				0		0
LUDWIG	Johnson	Atoka	1959		890,431	52,224,498	721,945	52,946,443
		Morrow				0		0
LUTHERVILLE	Johnson	Boone	1978		0	83,871	0	83,871
MANSFIELD	Sebastian	Atoka	1901		0	55,516,723	0	55,516,723
		Atoka	1965			0		0
		Uncontrolled				5,713,728		5,713,728
MARTINVILLE	Faulkner	Atoka	1980	1985	0	24,459,826	0	24,459,826
		Morrow				37,885		37,885
MASSARD	Crawford	Atoka	1951		4,727,409	357,534,323	4,177,661	361,711,984
	Sebastian	Morrow	1957			0		0
		Penters	1963			0		0
		Hunton	1962			0		0
		Boone				0		0
		Uncontrolled			68,586	1,931,138	53,692	1,984,830
MASSARD PRAIRIE	Sebastian	Atoka	1904		0	38,991,724	0	38,991,724
MIKES CREEK	Johnson	Morrow	1985		0	0	0	0
		Boone	1985			0		0
MINERAL SPRINGS	Washington				0	0	0	0
MORELAND	Pope	Atoka	1954		604,552	102,941,331	532,485	103,473,816
		Morrow	1956			0		0
MT. NEBO	Yell	Atoka	1959	1960	0	0	0	0
NATURAL DAM	Crawford	Atoka	1978		17,257	38,568	6,916	45,484
NEW HOPE	Pope	Atoka	1961		256,142	16,407,226	221,335	16,628,561
		Morrow				0		0
NEW QUITMAN					0	283,050	0	283,050
OAK GROVE	Pope	Atoka			300,071	30,520,473	295,165	30,815,638
		Penters	1975			0		0
OLD HICKORY	Conway	Atoka	1958	1985	0	493,258	0	493,258

NORTH ARKANSAS RESERVOIR DATA								
FIELD	COUNTY	FORMATION	YEAR OF DISCOVERY	YEAR ABANDONED	2010 ANNUAL GAS (MCF)	CUMMULATIVE MCF	2011 ANNUAL GAS MCF	CUMMULATIVE MCF
OZARK	Franklin	Atoka	1930		331,997	9,650,341	306,576	9,956,917
		Morrow	1961			0		0
OZARK (SHALLOW)					1,681	832,941	2,422	835,363
OZARK (DEEP)					9,715	4,745,470	10,873	4,756,343
OZARK (ANDERSON)					0	1,782,738	0	1,782,738
OZARK (NEW)					0	27,881,096	0	27,881,096
OZONE	Johnson	Atoka	1974		229,855	16,642,372	202,473	16,844,845
		Morrow				0		0
		Pitkin				0		0
		Boone	1974			0		0
PARADISE	Franklin	Morrow	1961		0	0	0	0
PARIS	Logan	Atoka	1966		464,856	33,716,285	454,774	34,171,059
		Morrow				0		0
PEARSON	Cleburne	Morrow	1981	1983	0	0	0	0
PETER PENDER	Franklin	Atoka	1962		2,329,842	158,323,698	2,116,536	160,440,234
		Morrow	1959			0		0
PINE RIDGE	Logan	Atoka	1986		29,513	862,731	27,202	889,933
PINEY CREEK					0	59,261	0	59,261
POSSOMTROT	Franklin	Atoka	1966		146,732	21,203,050	132,157	21,335,207
		Morrow	1966			0		0
Poteau Mountain	Sebastian	Hartshorne Coal	2009		15,795	46,391	7,325	53,716
PRAIRIE VIEW	Logan	Atoka	1954		310,224	8,970,308	292,155	9,262,463
		Morrow				0		0
QUITMAN	Cleburne	Atoka	1959	1992	0	318,185	0	318,185
QUITMAN, NEW	Cleburne	Fayetteville			0	0	0	0
		Faulkner				0		0
RENA	Crawford	Hale & Boone			7,964	274,235	6,806	281,041
RICH HOLLOW	Washington	Wedington	1990		884	143,092	536	143,628
RICH MOUNTAIN					0	1,748,896	0	1,748,896
RICH MOUNTAIN WEST	Logan				0	0	0	0
ROCK CREEK	Franklin	Atoka	1959		104,082	19,976,499	110,010	20,086,509
		Morrow				0		0
		Wedington				0		0
ROSS	Johnson	Atoka	1959		678,128	153,733,794	634,406	154,368,200
		Pope				0		0
RUDY	Crawford	Atoka	1949		39,149	5,878,308	38,502	5,916,810
		Morrow				0		0
		Boone				0		0
SCOTLAND	Van Buren	Fayetteville			0	1,273,654	0	1,273,654
SCOTTSVILLE	Pope	Atoka	1960		74	163,229	0	163,229
SCRANTON	Johnson	Atoka	1960		1,102,637	87,336,465	991,470	88,327,935
		Morrow				0		0
SECTION 10	Crawford	Atoka	1920			3,804,847		3,804,847
		Uncontrolled			48,159	655,705	53,720	709,425
SHIBLEY	Crawford	Atoka	1927			9,793,741		9,793,741
		Uncontrolled			156,724	2,675,883	150,374	2,826,257
SILEX	Pope	Atoka	1942		384,439	46,593,442	383,261	46,976,703
		Morrow				0		0

NORTH ARKANSAS RESERVOIR DATA								
FIELD	COUNTY	FORMATION	YEAR OF DISCOVERY	YEAR ABANDONED	2010 ANNUAL GAS (MCF)	CUMMULATIVE MCF	2011 ANNUAL GAS MCF	CUMMULATIVE MCF
		Uncontrolled			0	170,540	0	170,540
SLAYTONVILLE	Sebastian	Atoka	1971		0	2,631,562	0	2,631,562
SMOKEY ROAD					0	142,935	0	142,935
SPADRA	Johnson	Atoka	1954		1,570,064	397,599,929	1,513,665	399,113,594
	Logan	Morrow				0		0
ST. VINCENT	Conway	Morrow	1976	1983	0	0	0	0
SUGAR GROVE	Logan	Atoka	1966	1976	0	0	0	0
Sugarloaf Mountain	Sebastian	Hartshorne Coal, Lower	2007		583,408	2,645,698	506,798	3,152,496
SUNSET	Washington	Wedington	1988		2,029	118,623	1,170	119,793
TATES ISLAND	Pope	Atoka	1929	1985 TA	0	8,253,135	0	8,253,135
TUCKS CHAPEL	Benton	Everton	1967	1968	0	0	0	0
UNION CITY	Johnson	Atoka	1958		874,606	129,990,992	763,646	130,754,638
		Morrow	1958			0		0
URSULA	Sebastian	Atoka	1963		322,050	20,689,064	300,953	20,990,017
		Uncontrolled			13,082	535,800	11,902	547,702
VESTA	Franklin	Atoka	1932		916,724	17,912,526	850,667	18,763,193
		Atoka	1961			23,574,350		23,574,350
		Morrow				0		0
		Uncontrolled			30,849	632,198	28,970	661,168
WATALULA	Franklin	Atoka	1953		52,787	5,010,463	47,839	5,058,302
WAVELAND	Yell	Atoka	1966		0	58,846,018	0	58,846,018
WEDINGTON	Washington	Sylamore	1983		0	849,033	0	849,033
WEST FORK	Washington	Sylamore	1953		0	1,332,832	0	1,332,832
WHITE OAK	Franklin	Atoka	1943		3,038,817	289,897,779	2,687,609	292,585,388
		Morrow	1958			0		0
		Boone				0		0
		Penters				0		0
WHITE ROCK MOUNTAIN	Franklin	Morrow	1984		0	184,697	0	184,697
		Wedington				14,201		14,201
WILLIAMS	Crawford	Atoka	1918			50,914,022		50,914,022
		Uncontrolled				0		0
WILLIAMS DEEP		Uncontrolled			172,585	2,583,247	157,667	2,740,914
WILLIAMS SHALLOW					0	52,771	0	52,771
WINSLOW	Washington	Wedington	1987		13,824	2,554,944	7,326	2,562,270
WITCHERVILLE	Sebastian	Atoka	1970		0	35,013,800	0	35,013,800
WONDERVIEW	Conway	Fayetteville			0	25,872	0	25,872
WYMAN	Washington	Sylamore	1985		0	0	0	0
						0		0
<b>TOTAL</b>					<b>926,823,056</b>	<b>8,549,155,427</b>	<b>1,073,295,953</b>	<b>9,622,451,380</b>



**Arkansas Brine Production  
1979 -2011**

<b>YEAR</b>	<b>BARRELS</b>
1979 .....	113,592,673
1980 .....	183,875,440
1981 .....	191,624,074
1982 .....	189,407,705
1983 .....	201,231,245
1984 .....	235,726,972
1985 .....	208,648,907
1986 .....	203,240,401
1987 .....	205,044,975
1988 .....	222,819,711
1989 .....	235,804,261
1990 .....	241,020,532
1991 .....	235,988,715
1992 .....	231,928,936
1993 .....	237,747,546
1994 .....	275,331,857
1995 .....	311,439,117
1996 .....	324,756,326
1997 .....	352,622,166
1998 .....	324,727,490
1999 .....	301,514,302
2000 .....	321,518,739
2001 .....	309,000,330
2002 .....	322,563,813
2003 .....	301,118,442
2004 .....	326,469,195
2005 .....	251,628,561
2006 .....	293,118,746
2007.....	285,385,870
2008.....	286,724,347
2009.....	175,031,787
2010.....	276,917,124
2011.....	289,818,680

**Brine Production  
2011**

<b>FIELD</b>	<b>BARRELS</b>
Atlanta .....	3,605,270
Big Creek .....	4,714,272
Burns Pond .....	10,585,627
Cairo .....	8,863,344
Catesville .....	38,603,103
Hibank .....	2,739,919
Hogg .....	2,823,079
Kerlin .....	18,018,023
Kilgore Lodge .....	41,150,989
Lisbon .....	9,548,049
Magnolia .....	19,156,298
Marysville .....	46,085,170
Shuler East .....	5,305,213
Village .....	35,521,160
Warnock Springs .....	30,151,357
Wilks .....	12,947,807
<b>TOTAL</b>	<b>289,818,680</b>