

**UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF RHODE ISLAND**

STATE OF RHODE ISLAND,	)	
Plaintiff,	)	
	)	
v.	)	C.A. No. 18-cv-00395
	)	
CHEVRON CORP.;	)	<b>DECLARATION OF J. KEITH</b>
CHEVRON USA, INC.;	)	<b>COUVILLION IN SUPPORT OF</b>
EXXONMOBIL CORP.;	)	<b>DEFENDANTS' OPPOSITION TO</b>
BP, PLC;	)	<b>MOTION TO REMAND</b>
BP AMERICA, INC.;	)	
BP PRODUCTS NORTH AMERICA, INC.;	)	[Removal from the Providence
ROYAL DUTCH SHELL, PLC;	)	Superior Court of Rhode Island, C.A.
MOTIVA ENTERPRISES, LLC;	)	No. PC-2018-4716]
SHELL OIL PRODUCTS COMPANY,	)	
LLC;	)	Action Filed: July 2, 2018
CITGO PETROLEUM CORP.;	)	
CONOCOPHILLIPS;	)	
CONOCOPHILLIPS COMPANY;	)	
PHILLIPS 66;	)	
MARATHON OIL COMPANY;	)	
MARATHON OIL CORPORATION;	)	
MARATHON PETROLEUM CORP.;	)	
MARATHON PETROLEUM COMPANY,	)	
LP;	)	
SPEEDWAY, LLC;	)	
HESS CORP.;	)	
LUKOIL PAN AMERICAS, LLC;	)	
GETTY PETROLEUM MARKETING,	)	
INC.; AND DOES 1 through 100, inclusive	)	
	)	
Defendants.	)	
	)	

I, J. Keith Couvillion, declare as follows:

1. I am a Chevron North America Exploration and Production Company Land Advisor and have been employed by Chevron for over 38 years, 32 of which have been assigned to projects located in the United States Outer Continental Shelf of the Gulf of Mexico. From 2004 through 2016 I served as Chevron's Deep-water Land Manager responsible for leasing, joint ventures and other offshore administrative activities associated with exploring for and developing oil and natural gas in the Gulf of Mexico. My duties as Land Manager included submitting bids, executing leases on behalf of the company, and negotiating myself or overseeing the negotiations of joint ventures with other companies for the exploration and development of Chevron's offshore leases. In addition, I was responsible for administering the leases and contracts I signed and interacting with various government agencies to ensure compliance with the provisions stated in the leases and regulations.

2. In performing these duties for Chevron, I have worked extensively and directly with the Department of Interior ("DOI") related to its administration of the leasing program operated pursuant to the Outer Continental Shelf Lands Act ("OCSLA"). I make this declaration upon personal knowledge acquired as part of my experience in the industry and employment at Chevron and could and would competently testify to the matters below if called to do so.

3. DOI's Bureau of Ocean Energy Management ("BOEM") manages the development of OCS energy and mineral resources for environmental sustainability, economic development, and national security. BOEM operates a national OCS oil and gas leasing program for oil and gas development which establishes a schedule of oil and gas lease sales. That program specifies the size, timing, and location of potential leasing activity that the Secretary of Interior determines will best meet national energy needs.

4. BOEM tracks and regularly publishes data from its national OCS oil and gas leasing program. For example, BOEM publishes a Combined Leasing Status Report each month that identifies the acreage and number of active leases, including those active leases that have produced oil or natural gas, or both. BOEM also maintains a Data Center for the public to access

information and data pertaining to OCS leasing and production information. This Data Center provides, among other information, annual and monthly reports of OCS oil and natural gas production that BOEM creates based on Oil and Gas Operations Reports required to be submitted to the government by offshore operators. In my capacity as Chevron's Deep-water Land Manager, I regularly used and relied upon these and other reports compiled by BOEM and other government Bureaus and Agencies.

5. The DOI currently administers approximately 2,661 oil and gas leases covering over 15 million active lease acres on the outer continental shelf ("OCS"). Ex. A.<sup>1</sup>

6. From the period 2008 to 2017, data published by BOEM indicates that these OCS leases have produced over 5 billion barrels of oil and 17.2 billion MCF of natural gas. Ex. B. BOEM data also reflects that OCS production currently provides approximately 17 percent of the nation's oil production and about five percent of domestic natural gas production. *See* Gulf of Mexico Fact Sheet, U.S. Energy Info. Admin., [https://www.eia.gov/special/gulf\\_of\\_mexico/](https://www.eia.gov/special/gulf_of_mexico/).

7. Chevron's historical and current participation in the federal OCS leasing program is substantial, from both an exploration and production standpoint.

8. In accordance with relevant regulations, guidance, and notices issued by BOEM to lessees and operators, Chevron has conducted, and continues to conduct, extensive oil and natural gas exploration and development activities on the OCS. Over the last ten years Chevron has had three to six drilling vessels located in the Gulf of Mexico drilling deep water exploration, appraisal and development wells. These vessels have been under long-term contracts dedicated to drilling the wells Chevron requires to support its ongoing exploration and development program in the OCS.

9. Chevron is also a major producer on the OCS. In accordance with relevant regulations, guidance, and notices issued by BOEM (and any predecessor bureaus or agencies)

---

<sup>1</sup> Because OCS leases are only issued through competitive lease sales hosted by BOEM, before BOEM awards leases to successful bidders it must evaluate whether or not the amounts bid represent the fair market value for the leases to be granted. This evaluation period can take up to 90 days after a lease sale. Leases are awarded throughout this 90-day period and therefore have varied effective and expiration dates. The number of active leases on the OCS changes often.

and the Bureau of Safety and Environmental Enforcement (“BSEE”), Chevron has been actively involved in the production of oil and natural gas on the OCS since the OCSLA was enacted in 1953, and even before that time. As an example, according to data reported to and made available by BOEM, from 1947 to 1995, Chevron U.S.A. Inc. and companies acquired by Chevron over the years have produced 1.9 billion barrels of crude oil and 13.5 billion MCF of natural gas from the federal outer continental shelf in the Gulf of Mexico alone. *See Ex. C.*

10. In 2017 to date, Chevron and its affiliate companies on average have produced over 200,000 barrels of oil equivalent (crude oil and natural gas converted to liquids combined) from the OCS per day. According to publicly available BOEM data, in 2016, Chevron U.S.A. Inc. produced over 49 million barrels of crude oil and over 82 million MCF of natural gas from the outer continental shelf in the Gulf of Mexico from leases on which it operated. *See Ex. D.*

11. As part of my responsibilities at Chevron, and further based upon my decades of professional experience with the exploration and development of oil and natural gas on the OCS, I have knowledge that subsidiaries or affiliates of other companies named as co-Defendants in this lawsuit have similar exploration and production activities on the OCS.<sup>2</sup> Many of these subsidiaries or affiliates are lessees and operators of active producing leases on the OCS and regularly submit Oil and Gas Operations Reports pertaining to these leases to BOEM. These reports are published and regularly updated by BOEM.

12. For example, certain subsidiaries or affiliates of Royal Dutch Shell, a foreign parent company that has been named as a Defendant in this action, maintain large operations on the OCS. BOEM data suggests that from 1947 to 1995, Shell Offshore Inc., Shell Oil Company, and Shell Frontier Oil & Gas Inc. (which I understand to be subsidiaries or affiliates of Royal Dutch Shell) produced more than 1.5 billion barrels of oil and 9.3 billion MCF of natural gas from the OCS leases on which they operated. Ex. C. ExxonMobil also has historically large

---

<sup>2</sup> I am informed that, for purposes of its Complaint, Plaintiff generally has attributed the exploration and development activities of subsidiaries and affiliates to some of their respective parent companies. Without endorsing the validity of such an approach, I have followed that same assumption in describing data in this declaration.

operations on the OCS. From 1947 to 1995, for example, ExxonMobil Corporation produced more than one billion barrels of oil and 6.5 billion MCF of natural gas from the OCS leases on which they operated. *Id.* Similarly, BOEM data shows that during that same period, BP Exploration Inc. and BP Exploration & Oil Inc. (which I understand to be subsidiaries or affiliates of BP plc, a foreign parent company that has been named as a Defendant in this action) produced more than 80 million barrels of oil and 320 million MCF of natural gas from the OCS leases on which they operated. *Id.*

13. Attached hereto as **Exhibit A** is a true and correct copy of a Combined Leasing Report as of September 1, 2018, published by BOEM and available at <https://www.boem.gov/Combined-Leasing-Report-September-2018/>

14. Attached hereto as **Exhibit B** is a true and correct copy of a document published by BOEM titled “Yearly Oil and Gas Production,” which was updated on September 4, 2018, and is available at <https://www.data.bsee.gov/Production/OCSProduction/Default.aspx>

15. Attached hereto as **Exhibit C** is a true and correct copy of a report titled “Production by Operator Ranked by Volume (4120),” published by the U.S. Department of the Interior’s Mineral Management Service on December 22, 2000. The report provides statistics on the production of oil and gas in the Gulf of Mexico Region from 1947 to 1995. The report is publicly available at <https://www.data.boem.gov/Production/Files/Rank%20File%20Gas%201947%20-%201995.pdf>.

16. Attached hereto as **Exhibit D** is a true and correct copy of a report titled “Production by Operator Ranked by Volume,” published by the U.S. Department of the Interior’s Bureau of Safety and Environmental Enforcement on December 15, 2017. The report provides production statistics for oil and gas in the Gulf of Mexico Region in the year 2016. The report is publicly available at <https://www.data.boem.gov/Production/Files/Rank%20File%20Gas%202016.pdf>.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct and that this declaration was executed on September 13, 2018 at Houston, Texas.

By:



---

J. KEITH COUVILLION

1500 Louisiana St.  
Houston, TX 77002  
(832) 854-3653

**CERTIFICATE OF SERVICE**

I hereby certify that the foregoing document was filed through the ECF system on the 14th day of September, 2018, and will be sent electronically to the registered participants identified on the Notice of Electronic Filing.

*/s/ Gerald J. Petros* \_\_\_\_\_

# EXHIBIT A

## Combined Leasing Report

As of September 1, 2018

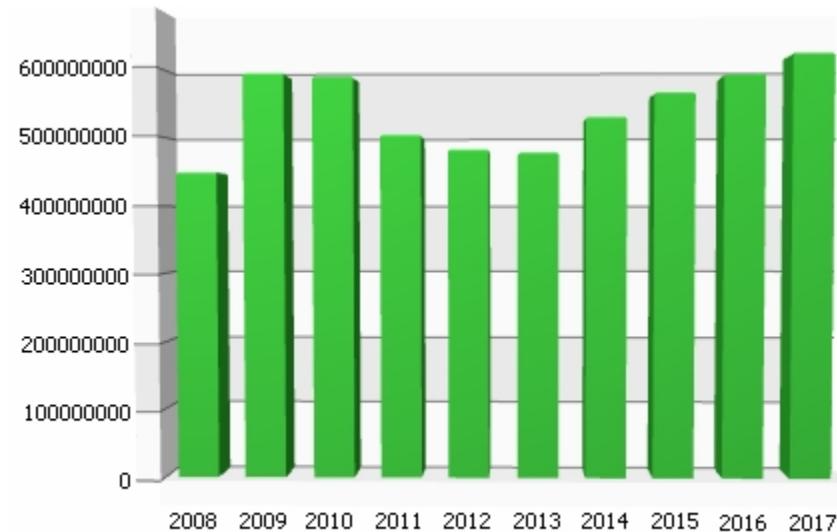
Planning Areas by Region <sup>1</sup>	Total Blocks	Total Acres	Number of Active Leases <sup>2</sup>	Acreage of Active Leases	Number of Producing Leases	Acreage of Producing Leases	Number of Non-Producing Leases <sup>3,4</sup>	Acreage of Non-Producing Leases
<b>Gulf of Mexico<sup>4</sup></b>								
	Western	5,240	28,576,813	410	2,319,863	64	357,789	346
	Central	12,409	66,446,351	2,105	10,978,235	707	3,439,538	1,398
	Eastern	11,526	64,563,679	18	103,680	0	0	18
	<b>Region Subtotal</b>	29,175	159,586,843	2,533	13,401,778	771	3,797,327	1,762
<b>Pacific<sup>5</sup></b>								
	Southern California	16,164	88,979,051	38	188,869	38	188,869	0
	<b>Region Subtotal</b>	16,164	88,979,051	38	188,869	38	188,869	0
<b>Alaska<sup>6</sup></b>								
	Beaufort Sea	11,876	65,075,663	40	198,859	3	10,424	37
	Cook Inlet	1,093	5,356,420	14	76,615	0	0	14
	<b>Region Subtotal</b>	12,969	70,432,083	54	275,474	3	10,424	51
	<b>Totals</b>	58,308	318,997,977	2,661	14,070,441	818	4,045,980	1,843
<i>Updated Monthly</i>								

**Footnotes/Definitions:**

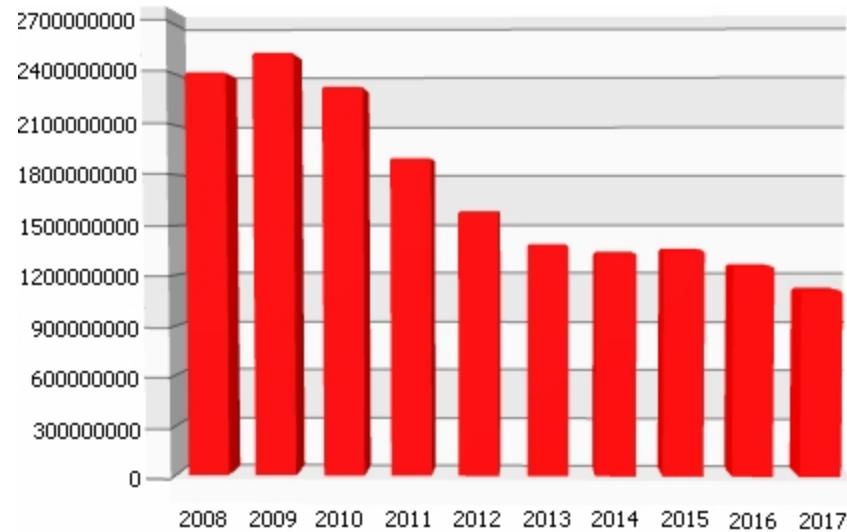
1. A Planning Area is a large, contiguous portion of the OCS, consisting of defined OCS blocks, considered as an entity for administrative planning purposes. The quantity and size of a planning area can vary by Region.
2. An Active Lease is a lease that has been executed by the Lessor and the Lessee(s), has an effective date and has not been relinquished, expired, or terminated. Some leases have more than one block. Blocks are generally 9 square miles but can be vary. Slight numerical discrepancies are the result of the processes used during the rounding of acreage.
3. A Producing lease is an active lease that has produced product i.e. oil or gas, or both. A non-producing lease is an active lease that has not produced product. NOTE: There can be a difference in the definition for producing and non-producing leases between BOEM and ONRR (i.e. time lag, fiscal versus calendar year, etc) because of different purposes in collecting data (i.e. operations versus revenue collection.)
4. There are currently no active leases split between CGOM and EGOM; thus there is no longer a small variation in acreage and production.
5. There are 4 planning areas in the Pacific Region but only 1 planning area with existing leases.
6. There are 15 planning areas in the Alaska Region, but only two planning areas with leases.

# EXHIBIT B

Oil (barrels)				
Year	Alaska	Pacific	Gulf	Total
2008	2,917,412	24,029,259	423,394,331	<b>450,341,002</b>
2009	1,823,426	22,306,167	570,309,328	<b>594,438,921</b>
2010	1,337,999	21,707,342	566,628,383	<b>589,673,724</b>
2011	1,057,866	19,816,849	481,700,105	<b>502,574,820</b>
2012	627,108	17,678,493	464,793,001	<b>483,098,602</b>
2013	669,148	18,558,782	459,046,987	<b>478,274,917</b>
2014	625,303	18,481,821	510,463,192	<b>529,570,316</b>
2015	609,912	11,443,917	553,020,305	<b>565,074,134</b>
2016	546,340	6,142,614	585,321,537	<b>592,010,491</b>
2017	517,002	5,713,059	615,021,877	<b>621,251,938</b>



Gas (MCF)*				
Year	Alaska	Pacific	Gulf	Total
2008	31,262,843	46,928,335	2,329,939,579	<b>2,408,130,757</b>
2009	29,609,015	41,282,897	2,451,076,806	<b>2,521,968,718</b>
2010	29,659,633	41,238,691	2,250,426,803	<b>2,321,325,127</b>
2011	37,801,877	36,574,027	1,826,593,930	<b>1,900,969,834</b>
2012	21,960,989	27,261,910	1,535,898,921	<b>1,585,121,820</b>
2013	29,293,586	27,465,642	1,328,278,572	<b>1,385,037,800</b>
2014	31,264,462	28,244,946	1,276,526,386	<b>1,336,035,794</b>
2015	32,249,585	14,734,938	1,307,395,611	<b>1,354,380,134</b>
2016	31,705,685	4,499,110	1,221,153,019	<b>1,257,357,814</b>
2017	29,056,185	3,953,045	1,079,098,040	<b>1,112,107,270</b>



### Monthly Oil and Gas Production

(Last 12 months of completed data)

Oil (barrels)				
Month	Alaska	Pacific	Gulf	Total
July 2017	38,204	497,045	54,501,463	<b>55,036,712</b>
August 2017	40,136	487,069	53,406,934	<b>53,934,139</b>
September 2017	42,591	452,375	51,438,234	<b>51,933,200</b>
October 2017	40,304	467,775	45,954,921	<b>46,463,000</b>
November 2017	43,413	454,584	50,924,783	<b>51,422,780</b>
December 2017	45,408	415,490	48,700,485	<b>49,161,383</b>
January 2018	49,320	419,438	50,801,162	<b>51,269,920</b>
February 2018	37,054	395,528	47,934,172	<b>48,366,754</b>
March 2018	39,555	428,189	52,715,362	<b>53,183,106</b>
April 2018	46,718	425,149	48,134,932	<b>48,606,799</b>
May 2018	44,731	428,155	47,466,844	<b>47,939,730</b>
June 2018	29,081	408,858	48,692,165	<b>49,130,104</b>

Gas (MCF)*				
Month	Alaska	Pacific	Gulf	Total
July 2017	2,292,170	334,017	95,305,703	<b>97,931,890</b>
August 2017	2,259,733	333,328	90,262,374	<b>92,855,435</b>
September 2017	2,348,334	306,329	85,996,474	<b>88,651,137</b>
October 2017	2,048,382	350,078	78,358,419	<b>80,756,879</b>
November 2017	2,264,204	313,114	79,341,011	<b>81,918,329</b>
December 2017	2,275,858	270,813	76,053,527	<b>78,600,198</b>
January 2018	295,391	283,059	76,370,501	<b>76,948,951</b>
February 2018	240,098	276,091	72,840,726	<b>73,356,915</b>
March 2018	228,892	298,217	80,778,333	<b>81,305,442</b>
April 2018	253,897	296,100	72,831,815	<b>73,381,812</b>
May 2018	274,198	298,194	74,974,850	<b>75,547,242</b>
June 2018	181,255	284,754	73,174,850	<b>73,640,859</b>

\*MCF = 1,000 cubic feet

# EXHIBIT C

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume (4120)

Start Date : 194701  
 End Date : 199512  
 Report Option: Order by Total Gas

Report Type : Report  
 ASCII File Name: C:\TIMSWork\PDRANKOP.DAT  
 Group By : All

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
00078 Chevron U.S.A. Inc.	1,926,333,769	137,016,779	2,063,350,548	11,063,925,241	2,504,607,294	13,568,532,535
00689 Shell Offshore Inc.	1,417,893,524	85,274,236	1,503,167,760	7,372,318,798	2,025,230,206	9,397,549,004
00001 Conoco Inc.	797,691,267	90,614,940	888,306,207	6,665,540,300	1,270,468,340	7,936,008,640
00540 MOBIL OIL EXPLORATION & PRODUCING SOU	323,970,684	67,931,345	391,902,029	6,452,624,776	498,954,383	6,951,579,159
00276 Exxon Mobil Corporation	1,093,558,792	56,026,660	1,149,585,452	5,223,562,198	1,323,290,927	6,546,853,125
00985 Union Exploration Partners, Ltd.	172,994,887	68,962,600	241,957,487	5,693,340,954	248,803,779	5,942,144,733
00081 Tenneco Oil Company	213,224,062	48,335,567	261,559,629	5,587,612,854	279,449,349	5,867,062,203
00040 Texaco Inc.	189,506,674	33,936,036	223,442,710	4,576,194,031	442,571,025	5,018,765,056
00114 Amoco Production Company	97,147,101	34,421,651	131,568,752	3,175,779,982	235,024,436	3,410,804,418
00167 PennzEnergy Company	191,565,059	26,157,422	217,722,481	2,812,024,858	262,674,308	3,074,699,166
00967 Atlantic Richfield Company	242,193,417	18,221,055	260,414,472	2,514,216,317	417,075,826	2,931,292,143
00003 Union Oil Company of California	64,812,386	20,397,790	85,210,176	2,682,218,814	119,159,615	2,801,378,429
00035 Kerr-McGee Corporation	140,230,785	37,920,733	178,151,518	2,370,600,680	157,192,538	2,527,793,218
00724 Marathon Oil Company	227,954,729	13,611,507	241,566,236	1,871,355,035	415,102,082	2,286,457,117
00048 Forest Oil Corporation	19,080,704	9,441,990	28,522,694	2,188,692,123	42,922,765	2,231,614,888
00056 Phillips Petroleum Company	31,814,760	19,963,214	51,777,974	2,111,565,269	75,125,262	2,186,690,531
00066 Placid Oil Company	200,963,939	27,625,356	228,589,295	1,770,210,337	353,777,599	2,123,987,936
00771 Texaco Exploration and Production Inc	90,055,294	12,808,298	102,863,592	1,741,229,694	244,554,605	1,985,784,299
00250 ORYX ENERGY COMPANY	48,855,427	5,436,583	54,292,010	1,746,610,556	61,233,921	1,807,844,477
00282 Dominion Exploration & Production, In	16,453,974	44,223,924	60,677,898	1,629,022,314	69,743,778	1,698,766,092
00047 The Superior Oil Company	12,048,497	17,300,141	29,348,638	1,560,488,023	28,688,549	1,589,176,572
00777 OXY USA Inc.	14,338,325	6,494,631	20,832,956	1,563,128,790	24,655,958	1,587,784,748
00232 Odeco Oil & Gas Company	183,129,893	12,574,600	195,704,493	1,196,215,433	280,751,910	1,476,967,343
00236 El Paso Production Company	33,285,513	11,547,283	44,832,796	1,087,716,439	66,620,010	1,154,336,449
00800 TXP Operating Company	13,096,534	6,358,991	19,455,525	997,486,435	27,843,344	1,025,329,779
01291 Pennzoil Exploration and Production C	55,588,136	6,665,118	62,253,254	937,914,475	76,744,025	1,014,658,500
00565 Mobil Producing Texas & New Mexico In	61,770,290	21,854,762	83,625,052	820,231,748	154,495,203	974,726,951
00185 Samedan Oil Corporation	12,041,803	6,594,829	18,636,632	819,987,379	12,954,521	832,941,900
00059 Amerada Hess Corporation	8,045,566	4,609,967	12,655,533	742,097,184	24,174,604	766,271,788
00428 McMoRan Oil & Gas Co.	32,682,418	5,853,380	38,535,798	666,908,943	73,617,646	740,526,589
00984 Ivory Production Co.	6,327,542	8,663,610	14,991,152	595,332,424	39,134,903	634,467,327
00748 SOCO Offshore, Inc.	13,393,966	6,568,121	19,962,087	537,753,449	30,820,764	568,574,213
00846 Hall-Houston Oil Company	6,081,774	3,161,689	9,243,463	519,215,044	6,553,625	525,768,669
00730 Walter Oil & Gas Corporation	5,543,438	10,939,528	16,482,966	513,259,610	11,852,493	525,112,103
00115 Marathon Petroleum Company	169,217,548	7,569,281	176,786,829	129,734,960	385,352,167	515,087,127

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume (4120)

Start Date : 194701  
 End Date : 199512  
 Report Option: Order by Total Gas

Report Type : Report  
 ASCII File Name: C:\TIMSWork\PDRANKOP.DAT  
 Group By : All

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
00968 Union Texas Petroleum Corporation	968,689	4,336,003	5,304,692	500,776,081	2,845,708	503,621,789
00788 Phillips Oil Company	4,269,635	2,812,802	7,082,437	435,015,787	10,635,507	445,651,294
00369 CanadianOxy Offshore Production Co.	8,821,632	3,992,608	12,814,240	421,839,760	10,771,526	432,611,286
00039 Mobil Oil Corporation	5,006,363	10,460,806	15,467,169	377,851,545	11,217,532	389,069,077
01550 Unocal Exploration Corporation	13,221,677	3,715,645	16,937,322	343,615,936	26,539,799	370,155,735
00148 Union Pacific Resources Company	175,950	3,301,943	3,477,893	344,625,339	3,116,490	347,741,829
01055 Mobil Exploration and Producing North	4,061,605	4,014,019	8,075,624	329,011,758	9,969,337	338,981,095
00992 Diamond Shamrock Offshore Partners Llc	1,086,241	1,020,982	2,107,223	320,152,793	6,110,920	326,263,713
00005 Four Star Oil & Gas Company	0	7,037,212	7,037,212	320,238,449	0	320,238,449
01334 LLECO Holdings, Inc.	4,066,838	4,276,107	8,342,945	297,595,015	3,987,731	301,582,746
00672 Seagull Energy E&P Inc.	0	913,189	913,189	291,235,474	147,716	291,383,190
01855 Vastar Resources, Inc.	13,316,321	926,031	14,242,352	224,913,832	65,860,765	290,774,597
00105 Apache Corporation	10,261,467	2,389,143	12,650,610	281,766,742	7,825,996	289,592,738
01103 EOG Resources, Inc.	0	1,126,022	1,126,022	287,555,005	0	287,555,005
01689 Murphy Exploration & Production Compa	17,181,206	2,750,727	19,931,933	256,559,935	27,666,339	284,226,274
00981 Anadarko Petroleum Corporation	10,549,859	1,122,406	11,672,265	245,894,485	25,277,594	271,172,079
01046 The Houston Exploration Company	0	828,215	828,215	268,591,208	0	268,591,208
00233 Mesa Petroleum Co.	10,020,032	2,473,474	12,493,506	225,171,540	28,569,167	253,740,707
01026 Mesa Operating Limited Partnership	3,304,143	3,540,165	6,844,308	221,007,193	7,052,066	228,059,259
01364 Newfield Exploration Company	9,918,457	3,073,758	12,992,215	199,855,362	25,158,700	225,014,062
00064 Hunt Oil Company	1,651,343	2,657,018	4,308,361	206,798,658	8,846,836	215,645,494
00963 FMP Operating Company, a Limited Part	6,032,874	611,897	6,644,771	194,417,748	15,835,328	210,253,076
00593 BP Exploration Inc.	37,903,709	1,891,289	39,794,998	143,268,043	63,679,118	206,947,161
00222 Aviara Energy Corporation	1,038,676	1,458,436	2,497,112	195,016,220	2,329,409	197,345,629
00023 Homestake Sulphur Company	0	3,885,064	3,885,064	196,228,700	0	196,228,700
01089 Norcen Explorer, Inc.	6,696,436	2,427,642	9,124,078	161,156,346	34,438,093	195,594,439
00538 Corpus Christi Oil and Gas Company	0	820,702	820,702	185,217,202	0	185,217,202
00112 Gulf Oil Corporation	16,822,908	1,172,272	17,995,180	160,146,926	20,486,949	180,633,875
01750 Pennzoil Exploration and Production C	3,183,203	1,703,710	4,886,913	171,440,943	6,463,875	177,904,818
00683 Union Texas International Corporation	749,244	2,420,927	3,170,171	170,647,472	837,606	171,485,078
00070 CSX Oil & Gas Corporation	172,566	2,079,809	2,252,375	171,292,994	166,874	171,459,868
00415 Energy Development Corporation	1,714,572	1,462,948	3,177,520	166,938,443	3,162,983	170,101,426
01138 El Paso Production GOM Inc.	1,933,306	2,025,636	3,958,942	153,374,724	1,164,608	154,539,332
00774 Taylor Energy Company	11,333,235	2,911,063	14,244,298	132,007,057	22,209,650	154,216,707
01099 Torch Operating Company	6,866,551	1,544,768	8,411,319	136,897,308	15,562,463	152,459,771

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume (4120)

Start Date : 194701  
 End Date : 199512  
 Report Option: Order by Total Gas

Report Type : Report  
 ASCII File Name: C:\TIMSWork\PDRANKOP.DAT  
 Group By : All

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
01597 Freeport-McMoRan Inc.	29,300,618	727,536	30,028,154	134,001,546	5,676,456	139,678,002
00071 Pennzoil Producing Company	6,140,523	754,429	6,894,952	118,021,965	9,820,862	127,842,827
01210 Wacker Oil Inc.	0	635,560	635,560	127,659,869	0	127,659,869
00722 Koch Exploration Company	0	528,557	528,557	122,840,280	0	122,840,280
00464 Zapata Exploration Company	0	307,156	307,156	120,463,295	0	120,463,295
01680 BP Exploration & Oil Inc.	42,240,733	1,553,272	43,794,005	66,411,087	51,029,548	117,440,635
01108 Sandefer Offshore Operating Co.	1,724,581	1,297,149	3,021,730	106,783,148	2,603,175	109,386,323
01102 Century Offshore Management Corporation	1,371,461	790,426	2,161,887	105,892,740	2,997,480	108,890,220
00083 The Louisiana Land and Exploration Company	2,281,061	1,875,682	4,156,743	101,247,778	3,530,443	104,778,221
00162 Agip Petroleum Co. Inc.	15,263,024	3,792,892	19,055,916	75,134,751	27,029,725	102,164,476
00117 Shell Oil Company	33,141,937	1,457,380	34,599,317	62,987,790	38,931,664	101,919,454
01187 Forcenergy GOM Inc.	629,495	1,245,933	1,875,428	93,814,683	2,820,950	96,635,633
00898 Energen Resources MAQ, Inc.	1,974,027	1,401,859	3,375,886	89,560,806	6,262,390	95,823,196
00659 Mark Producing, Inc.	1,809,083	1,229,710	3,038,793	88,735,979	7,047,245	95,783,224
00784 Santa Fe International Corporation	0	545,179	545,179	94,530,863	0	94,530,863
01728 Shell Frontier Oil & Gas Inc.	15,681,582	1,378,446	17,060,028	67,181,248	22,169,210	89,350,458
00231 Pogo Producing Company	15,837	639,390	655,227	82,940,459	83,485	83,023,944
00582 PG&E Resources Offshore Company	375,114	385,473	760,587	81,059,959	500,438	81,560,397
01531 Freeport-McMoRan Oil & Gas Company	3,464,616	274,931	3,739,547	71,780,519	8,887,679	80,668,198
01500 Elf Exploration, Inc.	7,993,507	390,146	8,383,653	54,234,254	20,587,500	74,821,754
00240 ANR Production Company	18,207	156,467	174,674	70,914,251	24,073	70,938,324
00128 Elf Aquitaine, Inc.	15,439	518,721	534,160	67,700,542	101,055	67,801,597
00560 Seneca Resources Corporation	107,114	420,896	528,010	66,068,572	116,886	66,185,458
00828 Cockrell Oil Corporation	31,237	414,418	445,655	62,621,265	155,855	62,777,120
01815 Santa Fe Minerals, Inc.	0	288,824	288,824	60,537,433	0	60,537,433
01673 SCANA Petroleum Resources, Inc.	48,180	291,952	340,132	57,553,772	2,410,643	59,964,415
01217 AEDC (USA) INC.	0	863,735	863,735	59,643,996	0	59,643,996
00002 Atlantic Richfield Company	8,889,753	523,198	9,412,951	45,239,896	11,538,452	56,778,348
00539 MidCon Exploration Company - Gulf Coast	5,693,021	493,855	6,186,876	46,500,644	6,569,327	53,069,971
01512 Aquila Energy Resources Corporation	1,477,145	587,533	2,064,678	50,948,751	1,258,857	52,207,608
01211 Aquila Energy Corporation	0	571,203	571,203	50,576,865	0	50,576,865
00362 BHP Petroleum (Americas) Inc.	2,409	133,834	136,243	49,166,902	818,478	49,985,380
01151 NCX Company, Inc.	0	576,661	576,661	48,244,709	0	48,244,709
00274 Transco Exploration Company	0	39,170	39,170	46,503,380	0	46,503,380
01284 W & T Offshore, Inc.	2,974,268	97,712	3,071,980	36,867,525	8,755,050	45,622,575

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume (4120)

Start Date : 194701  
 End Date : 199512  
 Report Option: Order by Total Gas

Report Type : Report  
 ASCII File Name: C:\TIMSWork\PDRANKOP.DAT  
 Group By : All

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
00962 EP Operating Limited Partnership	0	259,073	259,073	41,621,294	0	41,621,294
01832 Forcenergy Inc	2,613,065	259,270	2,872,335	33,735,550	6,817,113	40,552,663
00768 BHP Petroleum Company Inc.	0	80	80	37,053,731	0	37,053,731
01351 General Atlantic Resources, Inc.	56,073	115,222	171,295	36,325,058	78,832	36,403,890
00131 Southland Royalty Company	430	51,496	51,926	36,164,064	71,977	36,236,041
00900 Esenjay Petroleum Corporation	0	56,688	56,688	35,705,697	0	35,705,697
01091 Gulfstream Resources, Inc.	1,355,817	674,459	2,030,276	29,494,842	2,720,055	32,214,897
01374 Transco Exploration and Production Co	0	334,633	334,633	30,659,229	0	30,659,229
00808 Matagorda Island Development Corporat	0	17,133	17,133	30,262,883	0	30,262,883
00477 McMoRan Offshore Production Co.	422,253	369,790	792,043	29,803,647	213,439	30,017,086
01551 Santa Fe Snyder Corporation	901,988	28,799	930,787	29,160,720	628,399	29,789,119
01324 B T Operating Co.	1,365,676	445,749	1,811,425	26,570,148	3,195,154	29,765,302
01245 Hughes Eastern Petroleum, Inc.	453,835	301,569	755,404	25,774,586	3,159,550	28,934,136
00491 Coastal Oil & Gas Corporation	3,505,791	1,100,202	4,605,993	16,061,027	12,857,060	28,918,087
01904 Burlington Resources Offshore Inc.	126,427	175,752	302,179	28,179,585	141,665	28,321,250
00376 Pelto Oil Company	9,027	212,404	221,431	25,736,632	111,269	25,847,901
00677 Howell Petroleum Corporation	9,022,611	11,952	9,034,563	781,054	24,276,944	25,057,998
00457 Ashland Exploration Holdings, Inc.	0	57,213	57,213	25,032,320	0	25,032,320
01701 Midcon Offshore, Inc.	232,893	83,483	316,376	23,003,409	980,105	23,983,514
01041 Meridian Oil Inc.	93,789	147,628	241,417	23,707,528	43,281	23,750,809
01687 Matrix Oil & Gas, Inc.	0	7,704	7,704	23,617,309	0	23,617,309
01956 Seagull Energy E&P Inc.	0	140,509	140,509	22,909,458	0	22,909,458
00780 Quintana Petroleum Corporation	281,278	561,257	842,535	22,204,200	267,683	22,471,883
01194 Pel-Tex Oil Company	0	278,269	278,269	22,195,519	0	22,195,519
01455 UMC Petroleum Corporation	726,885	203,390	930,275	19,754,239	852,037	20,606,276
01035 Santa Fe Energy Operating Partners, L	436,528	4,646	441,174	19,739,008	262,761	20,001,769
01226 The Stone Petroleum Corporation	1,045,324	425,466	1,470,790	18,800,980	819,783	19,620,763
00334 Houston Oil & Minerals Corporation	11,873	59,062	70,935	19,554,959	42,847	19,597,806
01154 Cedycos Corporation	0	129,313	129,313	19,407,564	0	19,407,564
01511 DALEN Resources Oil & Gas Co.	141,063	52,246	193,309	18,552,867	760,481	19,313,348
01023 Adobe Resources Corporation	762,753	30,239	792,992	16,861,594	418,395	17,279,989
01777 Ocean Energy, Inc.	3,016,366	133,253	3,149,619	9,806,522	6,169,898	15,976,420
01578 British-Borneo USA, Inc.	0	168,133	168,133	14,991,134	0	14,991,134
01247 Statoil Exploration (US) Inc.	377,418	8,294	385,712	14,253,104	699,893	14,952,997
01767 OEDC Exploration & Production, L.P.	0	185	185	12,468,739	1,184,924	13,653,663

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume (4120)

Start Date : 194701  
 End Date : 199512  
 Report Option: Order by Total Gas

Report Type : Report  
 ASCII File Name: C:\TIMSWork\PDRANKOP.DAT  
 Group By : All

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
00493 Davis Oil Company	0	0	0	13,617,178	0	13,617,178
00333 Enron Corp.	0	229,056	229,056	12,424,208	0	12,424,208
01225 Wayman W. Buchanan, Inc.	0	116,677	116,677	12,324,007	0	12,324,007
00227 Belco Petroleum Corporation	0	20,219	20,219	12,253,895	0	12,253,895
00876 Texas Eastern Hydrocarbon Company	0	773	773	11,765,861	0	11,765,861
01316 Flash Gas & Oil Southwest, Inc.	0	360,669	360,669	11,683,701	0	11,683,701
01283 Offshore Energy Development Corporati	0	8,518	8,518	10,252,685	0	10,252,685
01185 Aviva America, Inc.	472,981	7,254	480,235	8,094,339	1,797,225	9,891,564
00818 Mariner Energy, Inc.	0	41,010	41,010	9,178,598	0	9,178,598
00016 Zapata Corporation	34,221	297,660	331,881	8,756,299	84,040	8,840,339
01970 Enserch Exploration, Inc.	0	473,512	473,512	8,749,505	0	8,749,505
00888 KIRBY EXPLORATION COMPANY OF TEXAS	962,835	251,772	1,214,607	4,593,842	3,655,718	8,249,560
01509 Global Marine Oil & Gas Company	0	806,473	806,473	7,643,884	0	7,643,884
00177 Pure Transportation Company	0	36,559	36,559	7,483,277	0	7,483,277
01158 Gas Transportation Corp.	593,210	137,490	730,700	6,148,225	998,864	7,147,089
01759 Forcenergy Gas Exploration, Inc.	760,401	41,053	801,454	6,023,635	1,106,348	7,129,983
01586 Petsec Energy Inc.	1,099,038	206,000	1,305,038	5,336,725	1,738,565	7,075,290
01570 Pioneer Natural Resources (GPC) Inc.	431,147	180,754	611,901	6,659,994	390,020	7,050,014
00583 BelNorth Petroleum Corporation	0	87,657	87,657	7,025,327	0	7,025,327
01407 Tatham Offshore, Inc.	37,162	903,484	940,646	6,589,504	75,601	6,665,105
01787 Entre Energy Corporation	0	320	320	6,367,479	0	6,367,479
01295 Falcon Offshore Operating Company	0	21,858	21,858	6,105,601	0	6,105,601
00789 Cashco Energy Corporation	0	39,673	39,673	5,735,761	0	5,735,761
01819 ATP Oil & Gas Corporation	0	65	65	5,693,124	0	5,693,124
01623 WHK, Inc.	435,655	44,323	479,978	4,652,476	913,365	5,565,841
01674 Louis Dreyfus Reserves Corp.	1,920,372	317,303	2,237,675	2,637,198	2,707,961	5,345,159
01029 TXO Production Corp.	0	19,536	19,536	5,100,344	0	5,100,344
01764 Energy Resource Technology, Inc.	16,153	76,726	92,879	5,006,375	20,814	5,027,189
01888 McMoRan Oil & Gas Co.	0	212,425	212,425	5,026,204	0	5,026,204
00915 Mitchell Energy Corporation	2,257,987	11,387	2,269,374	963,688	3,978,858	4,942,546
01385 Chieftain International (U.S.) Inc.	81,548	6,676	88,224	4,080,214	164,141	4,244,355
01482 Nippon Oil Exploration U.S.A. Limited	0	714	714	4,080,763	0	4,080,763
01116 Conquest Exploration Company	22,345	148,674	171,019	3,812,876	124,001	3,936,877
00542 Dixilyn-Field Drilling Company	0	50,243	50,243	3,755,934	0	3,755,934
01279 Gulfstar Operating Company	0	34,555	34,555	3,643,596	0	3,643,596

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume (4120)

Start Date : 194701  
 End Date : 199512  
 Report Option: Order by Total Gas

Report Type : Report  
 ASCII File Name: C:\TIMSWork\PDRANKOP.DAT  
 Group By : All

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
01444 Torch Oil & Gas Company	0	15,987	15,987	3,631,730	0	3,631,730
00360 Quintana Gulf, Inc.	265,226	83,540	348,766	3,357,296	221,654	3,578,950
01280 General Atlantic Energy Corporation	54,745	12,461	67,206	3,495,674	68,483	3,564,157
01523 Levinson Partners Corporation	0	37,824	37,824	3,470,038	0	3,470,038
01131 American Exploration Company	67,175	52,897	120,072	3,034,268	100,716	3,134,984
01207 Petrobras America Inc.	0	92	92	2,998,280	0	2,998,280
01601 Gulfstar Energy, Inc.	0	0	0	2,989,818	0	2,989,818
00481 Petrofina Delaware, Incorporated	0	658	658	2,943,751	0	2,943,751
01624 TDC Energy Corporation	0	23,124	23,124	2,896,510	0	2,896,510
01071 Conn Energy, Inc.	0	48,082	48,082	2,670,931	0	2,670,931
01532 CHANDELEUR LTD.	0	0	0	2,633,365	0	2,633,365
00676 Van Petroleum, Inc.	0	20,557	20,557	2,569,334	0	2,569,334
01770 PANACO, INC.	0	13,981	13,981	2,565,064	0	2,565,064
00312 Total Petroleum, Inc.	1,196,805	0	1,196,805	0	2,464,778	2,464,778
00926 LLOXY Holdings, Inc.	0	9	9	2,354,883	0	2,354,883
01834 Stone Energy Corporation	0	30,841	30,841	2,349,226	0	2,349,226
01072 Cliffs Oil and Gas Company	0	54,067	54,067	2,230,610	0	2,230,610
01758 J. Ray McDermott Technology, Inc.	0	0	0	2,229,338	0	2,229,338
01663 Blue Dolphin Exploration Company	0	13,411	13,411	2,187,915	0	2,187,915
01626 Pan Petroleum Master Limited Partners	0	151,441	151,441	1,984,431	0	1,984,431
01548 Tana Oil and Gas Corporation	0	624	624	1,706,887	0	1,706,887
00917 ITR Petroleum, Inc.	0	48	48	1,579,408	0	1,579,408
01643 UMC Petroleum Corporation	0	816	816	1,348,640	0	1,348,640
01911 Prime Natural Resources, Inc.	0	0	0	1,335,030	0	1,335,030
01818 Ashlawn Energy, Inc.	38,313	46	38,359	1,207,959	65,196	1,273,155
01866 Range Energy Ventures Corporation	0	1,376	1,376	1,265,830	0	1,265,830
01003 Polo Energy Corporation	0	10,780	10,780	1,153,333	0	1,153,333
01926 King Ranch Oil and Gas, Inc.	0	5,247	5,247	1,049,651	0	1,049,651
01361 Chateau Oil and Gas Inc.	0	175	175	1,039,489	0	1,039,489
01405 Pogo Gulf Coast, Ltd.	331,637	3,147	334,784	441,288	437,982	879,270
00295 Koch Industries, Inc.	0	1,426	1,426	849,013	0	849,013
00870 ENSTAR Corporation	6,025	20,115	26,140	771,388	4,650	776,038
00450 JFD, Inc.	0	39,093	39,093	739,953	0	739,953
01986 Flextrend Development Company, L.L.C.	0	0	0	656,843	0	656,843
01874 Tatham Offshore, Inc.	0	353,633	353,633	616,123	0	616,123

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume (4120)

Start Date : 194701  
 End Date : 199512  
 Report Option: Order by Total Gas

Report Type : Report  
 ASCII File Name: C:\TIMSWork\PDRANKOP.DAT  
 Group By : All

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
01513 Callon Petroleum Operating Company	0	0	0	614,880	0	614,880
00421 North Central Oil Corporation	42,562	0	42,562	0	582,757	582,757
01605 SEKCO Energy, Inc.	271,128	0	271,128	457,830	115,751	573,581
01006 Hughes-Denny Offshore Exploration, In	14,921	614	15,535	433,459	70,066	503,525
01901 Devon Energy Operating Corporation	0	15,781	15,781	471,220	0	471,220
00418 Aminoil Inc.	6,689	6,611	13,300	398,831	0	398,831
00822 Midgard Energy Company	1,449	624	2,073	278,774	115,268	394,042
00170 Anadarko Production Company	0	349	349	358,920	0	358,920
00403 Challenger Minerals Inc.	0	1,275	1,275	303,745	0	303,745
00960 Cliffs Drilling Company	0	32	32	292,893	0	292,893
01169 Kelly-Brock	0	52	52	167,606	0	167,606
01946 Bois d'Arc Operating Corporation	8,516	3,035	11,551	128,727	8,481	137,208
00249 Texas International Petroleum Corpora	102,349	0	102,349	0	87,710	87,710
01260 Harbert Energy Corporation	0	7,102	7,102	67,258	0	67,258
01898 D & G Energy Corporation	0	0	0	36,029	0	36,029
01370 TransTex Resources, Inc.	0	61	61	27,600	0	27,600
00235 Texas Eastern Exploration Co.	0	45	45	15,896	0	15,896
00294 Mitchell Energy Offshore Corporation	4,533	0	4,533	0	12,581	12,581
00182 TransOcean Oil, Inc.	10,729	0	10,729	0	11,365	11,365
01356 Medallion California Properties Compa	1,690	0	1,690	0	1,749	1,749
01379 Brock Minerals Corporation	0	0	0	1,605	0	1,605
01246 Senior - G & A Operating Company, Inc	0	0	0	20	0	20
00097 Hunt Petroleum Corporation	0	0	0	0	0	0
02139 Shell Deepwater Development Inc.	0	0	0	0	0	0
01935 Pioneer Natural Resources USA, Inc.	0	0	0	0	0	0
01259 First Energy Corporation	0	0	0	0	0	0
01202 DKM Offshore Resources, Inc.	0	0	0	0	0	0
01173 Wolverine Exploration Company	0	0	0	0	0	0
00805 Rosewood Resources, Inc.	0	0	0	0	0	0
00803 Hunt Petroleum Corporation	0	0	0	0	0	0
00762 Genesis Petroleum Corporation	0	0	0	0	0	0
00687 CXY Energy Inc.	0	0	0	0	0	0
00655 Ranger Oil Company	0	0	0	0	0	0
00637 Mobil-TransOcean Company	0	0	0	0	0	0
00608 Wainoco Oil & Gas Company	0	0	0	0	0	0

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume (4120)

Start Date : 194701  
 End Date : 199512  
 Report Option: Order by Total Gas

Report Type : Report  
 ASCII File Name: C:\TIMSWork\PDRANKOP.DAT  
 Group By : All

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
00420 Rutherford Oil Corporation	0	0	0	0	0	0
00320 ATOFINA Petrochemicals, Inc.	0	0	0	0	0	0
00303 Home Petroleum Corporation	0	0	0	0	0	0
01711 Cairn Energy USA, Inc.	0	0	0	0	0	0
01633 Davis Petroleum Corp.	0	0	0	0	0	0
01489 BG Exploration America, Inc.	0	0	0	0	0	0
01437 Global Natural Resources Corporation	0	0	0	0	0	0
01376 Linder Oil Company, A Partnership	0	0	0	0	0	0
01348 Coho Resources, Inc.	0	0	0	0	0	0
01344 Seastar Energy Corporation	0	0	0	0	0	0
01161 Ensource Inc.	0	0	0	0	0	0
01143 Offshore Development Interests Inc.	0	0	0	0	0	0
01139 King Ranch Oil and Gas, Inc.	0	0	0	0	0	0
01123 Raintree Resources, Inc.	0	0	0	0	0	0
01082 Freeport-McMoRan Resource Partners, L	0	0	0	0	0	0
01001 IP Petroleum Company, Inc.	0	0	0	0	0	0
00996 Vanguard Offshore Management Company	0	0	0	0	0	0
00986 Japex (U.S.) Corp.	0	0	0	0	0	0
00877 Santa Fe Minerals, Inc.	0	0	0	0	0	0
00277 Louisiana Land Offshore Exploration C	0	0	0	0	0	0
00210 C & K Petroleum, Inc.	0	0	0	0	0	0
00229 Texas Production Company	0	0	0	0	0	0
00098 Monsanto Company	0	0	0	0	0	0
00161 Hamilton Brothers Oil Company	0	0	0	0	0	0
00129 Texasgulf Inc.	0	0	0	0	0	0
00108 Murphy Oil USA, Inc.	0	0	0	0	0	0

# EXHIBIT D

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume

Start Date : 201601  
 End Date : 201612

Report Type : Report  
 Group By : All

Report Option: Order by Total Gas

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
00689 Shell Offshore Inc.	100,396,099	5,660,240	106,056,339	31,018,938	153,418,921	184,437,859
00276 Exxon Mobil Corporation	7,297,349	686,999	7,984,348	113,593,574	3,237,207	116,830,781
03295 Fieldwood Energy LLC	14,670,754	3,392,440	18,063,194	77,320,648	20,911,255	98,231,903
02058 LLOG Exploration Offshore, L.L.C.	33,934,414	1,881,060	35,815,474	22,660,274	75,093,493	97,753,767
00078 Chevron U.S.A. Inc.	49,291,925	1,542,125	50,834,050	50,125,230	32,023,560	82,148,790
02481 BP Exploration & Production Inc.	101,764,640	57,380	101,822,020	1,677,177	78,065,250	79,742,427
00981 Anadarko Petroleum Corporation	58,209,694	527,905	58,737,599	10,264,656	59,105,348	69,370,004
00059 Hess Corporation	5,694,816	10,516,075	16,210,891	38,745,574	12,736,074	51,481,648
02375 Energy XXI GOM, LLC	9,975,259	1,340,278	11,315,537	25,913,827	15,174,846	41,088,673
00730 Walter Oil & Gas Corporation	4,141,667	1,288,620	5,430,287	26,644,649	4,759,258	31,403,907
00162 Eni Petroleum Co. Inc.	7,411,786	225,673	7,637,459	19,180,210	9,100,792	28,281,002
02628 Arena Offshore, LP	8,299,208	434,980	8,734,188	17,290,091	10,317,579	27,607,670
01284 W & T Offshore, Inc.	3,067,092	1,594,510	4,661,602	20,555,053	6,677,985	27,233,038
02503 Contango Operators, Inc.	0	192,433	192,433	22,554,237	0	22,554,237
02237 Noble Energy, Inc.	21,980,435	428	21,980,863	53,884	21,826,185	21,880,069
03280 Freeport-McMoRan Oil & Gas LLC	17,354,465	25,872	17,380,337	27,123	21,103,127	21,130,250
02117 Shell Gulf of Mexico Inc.	6,974,024	0	6,974,024	0	16,699,975	16,699,975
03148 W & T Energy VI, LLC	502,954	216,898	719,852	13,934,787	665,387	14,600,174
02451 GOM Shelf LLC	3,623,697	287,359	3,911,056	9,987,402	4,551,338	14,538,740
01834 Stone Energy Corporation	7,590,338	984,346	8,574,684	3,809,355	10,481,452	14,290,807
03151 Cox Operating, L.L.C.	1,232,368	170,196	1,402,564	11,729,649	1,881,067	13,610,716
02010 BHP Billiton Petroleum (GOM) Inc.	30,227,154	0	30,227,154	0	13,201,517	13,201,517
00003 Union Oil Company of California	20,332,367	12,575	20,344,942	5,958,840	5,902,719	11,861,559
03026 EnVen Energy Ventures, LLC	3,068,043	1,066,678	4,134,721	7,935,604	3,866,971	11,802,575
02899 Energy Resource Technology GOM, LL	5,497,777	358,904	5,856,681	2,839,123	8,046,957	10,886,080
00540 MOBIL OIL EXPLORATION & PRODUCING	0	4,464	4,464	10,717,486	0	10,717,486
02970 Castex Offshore, Inc.	248,288	336,740	585,028	6,359,612	3,862,572	10,222,184
03247 Talos Energy Offshore LLC	487,748	183,444	671,192	5,087,445	4,284,747	9,372,192
02647 Murphy Exploration & Production Co	5,886,693	2,894	5,889,587	1,483,439	5,896,065	7,379,504
03059 ANKOR Energy LLC	2,220,342	131,619	2,351,961	4,653,912	2,576,209	7,230,121
02222 PetroQuest Energy, L.L.C.	392,268	69,015	461,283	4,573,606	1,563,155	6,136,761
02579 Tana Exploration Company LLC	141,597	467,909	609,506	5,650,650	303,805	5,954,455
03209 Renaissance Offshore, LLC	1,532,771	435,808	1,968,579	3,227,520	2,419,534	5,647,054
03165 Apache Deepwater LLC	39,056	828,517	867,573	991,680	4,440,025	5,431,705
03288 Cochon Properties, LLC	1,938	3,954	5,892	2,808,638	776,792	3,585,430

## GULF OF MEXICO REGION

## Production by Operator Ranked by Volume

Start Date : 201601  
 End Date : 201612

Report Type : Report  
 Group By : All

Report Option: Order by Total Gas

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
02806 Marubeni Oil & Gas (USA) LLC	1,490,407	103,762	1,594,169	631,657	2,742,441	3,374,098
01207 Petrobras America Inc.	4,694,838	148,533	4,843,371	979,323	1,915,831	2,895,154
02266 EPL Oil & Gas, Inc.	901,514	48,104	949,618	1,889,201	974,644	2,863,845
03217 Northstar Offshore Group, LLC	133,943	85,963	219,906	2,471,503	389,806	2,861,309
01978 Helis Oil & Gas Company, L.L.C.	0	393,488	393,488	2,787,468	0	2,787,468
03308 Bennu Oil & Gas, LLC	1,724,131	153,834	1,877,965	370,473	1,712,413	2,082,886
00056 ConocoPhillips Company	1,066,088	0	1,066,088	0	2,068,376	2,068,376
02815 Deep Gulf Energy LP	0	0	0	1,742,393	0	1,742,393
02312 McMoRan Oil & Gas LLC	683,618	136,942	820,560	777,884	840,609	1,618,493
02985 Deep Gulf Energy II, LLC	2,286,022	0	2,286,022	0	1,581,096	1,581,096
02777 Peregrine Oil & Gas, LP	0	1,727	1,727	1,384,501	0	1,384,501
03269 Whistler Energy II, LLC	609,123	0	609,123	0	725,373	725,373
02477 Tarpon Operating & Development, L.	153,501	32,677	186,178	481,363	185,453	666,816
01376 Linder Oil Company, A Partnership	0	146,087	146,087	503,614	0	503,614
02957 MC Offshore Petroleum, LLC	353,052	0	353,052	0	501,802	501,802
02871 Rooster Petroleum, LLC	35,402	86,879	122,281	411,922	27,443	439,365
02672 Medco Energi US LLC	254,001	4	254,005	175,424	228,092	403,516
02801 Hoactzin Partners, L.P.	0	820	820	282,019	0	282,019
03368 Whitney Oil & Gas, LLC	92,171	66,170	158,341	114,438	100,353	214,791
01986 Flextrend Development Company, L.L.	94,722	15,545	110,267	70,347	124,600	194,947
03033 Black Elk Energy Offshore Operatio	311	6,982	7,293	114,381	31,718	146,099
02795 GoMex Energy Offshore, Ltd.	602,948	0	602,948	0	141,708	141,708
00724 Marathon Oil Company	163,828	0	163,828	0	129,962	129,962
03093 Bois d' Arc Exploration LLC	92,291	0	92,291	0	86,441	86,441
02066 Ridgelake Energy, Inc.	68,598	33,871	102,469	26,370	38,706	65,076
02807 Marlin Coastal, L.L.C.	0	16,966	16,966	40,512	0	40,512
02967 Peregrine Oil & Gas II, LLC	0	0	0	6,961	0	6,961
02714 Century Exploration New Orleans, L	3,306	0	3,306	0	4,003	4,003
02800 Monforte Exploration L.L.C.	171	325	496	428	307	735
03147 EC Offshore Properties, Inc.	0	0	0	0	0	0
03035 Fieldwood Energy Offshore LLC	0	0	0	0	0	0
02513 Petro Ventures, Inc.	0	0	0	0	0	0
03362 Deep Gulf Energy III, LLC	0	0	0	0	0	0
02805 Repsol E&P USA Inc.	0	0	0	0	0	0
02873 Cobalt International Energy, L.P.	0	0	0	0	0	0

*Production by Operator Ranked by Volume*

Start Date : 201601  
End Date : 201612

Report Type : Report  
Group By : All

Report Option: Order by Total Gas

Operator	Crude Oil (BBLS)	Condensate (BBLS)	Total Oil (BBLS)	Natural Gas (MCF)	Casinghead (MCF)	Total Gas (MCF)
02961 Byron Energy Inc.	0	0	0	0	0	0