

Status of US Gulf of Mexico deepwater discoveries

Field name	Location	Year of discovery	Water depth (ft)	Operator	Status	Onstream	Projected onstream	Prod. type*
Aconcagua	Mississippi Canyon 305	1999	7,039	Total	Producing	2002		SS
Alabaster	Mississippi Canyon 441	1984	1,059	Kerr-McGee	Producing	1993		SS
Allegheny	Green Canyon 254	1992	3,225	Agip	Producing	1999		TLP
Allegheny South	Green Canyon 298	2005	3,280	ENI	Producing	2005		SS
Amberjack	Mississippi Canyon 109	1984	1,049	BP	Producing	1991		FP
Anduin	Mississippi Canyon 755	2005	2,400	ATP	Producing	2007		SS
Anduin West	Mississippi Canyon 754	2008	2,696	Newfield	Development		2009	SS
Angus	Green Canyon 113	1997	2,000	Shell	Producing	1999		SS
Arnold	Ewing Bank 963	1996	1,752	Marathon	Producing	1998		SS
Aspen	Green Canyon 243	2001	3,063	Nexen	Producing	2002		SS
Atlantis	Green Canyon 699	1998	6,133	BP	Producing	2007		Semi
Atlas	Lloyd Ridge 50	2003	9,000	Anadarko	Producing	2007		SS
Atlas NW	Lloyd Ridge 5	2004	8,810	Anadarko	Producing	2007		SS
Auger	Garden Banks 426	1987	2,863	Shell	Producing	1994		TLP
Baha	Alaminos Canyon 600	1996	7,620	Shell	Abandoned	1996		
Balboa	East Breaks 597	2001	3,373	Anadarko	Possible		2010	SS
Baldpate	Garden Banks 260	1991	1,650	Amerada Hess	Producing	1998		FP
Bass Lite	Atwater Valley 426	2001	6,623	Mariner	Producing	2008		SS
Big Foot	Walker Ridge 29	2006	5,000	Chevron	Appraisal		2013	FPS
Black Widow	Ewing Bank 966	1998	1,840	Mariner	Producing	2000		SS
Blind Faith	Mississippi Canyon 696	2001	6,900	Chevron	Producing	2008		Semi
Boomvang	East Breaks 642	1997	3,539	Kerr-McGee	Producing	2002		Spar
Boris	Green Canyon 282	2001	2,393	BHP	Producing	2003		SS
Brutus	Green Canyon 158	1989	2,985	Shell	Producing	2001		TLP
Brutus Ru	Green Canyon 202	2002	3,160	Shell	Producing	2003		SS
Bullwinkle	Green Canyon 65	1983	1,350	Shell	Producing	1989		FP
Caesar	Green Canyon 683	2006	4,500	Anadarko	Development		2011	SS
Callisto	Mississippi Canyon 876	2001	7,800	StatoilHydro (prev. Total)	Possible		2011	SS
Camden Hills	Mississippi Canyon 348	1999	7,213	Marathon	Producing	2002		SS
Gardamom	Garden Banks 471	1995	2,873	Shell	Producing	1997		TLP
Cascade	Walker Ridge 206	2002	8,203	Petrobras	Development		2010	FPSO
Cheyenne	Lloyd Ridge 399	2004	8,987	Anadarko	Producing	2007		SS
Chinook	Walker Ridge 469	2003	8,826	Petrobras	Development		2010	SS
Claymore	Atwater Valley 140	2006	3,700	Anadarko	Abandoned			
Clipper	Green Canyon 299	2005	3,452	ATP	Development		2009	SS
Cognac	Mississippi Canyon 194	1975	1,025	Shell	Producing	1979		FP
Conger	Garden Banks 215	1998	1,450	Amerada Hess	Producing	2000		SS
Constitution	Green Canyon 680	2003	5,100	Kerr-McGee	Producing	2006		Spar
Cooper	Garden Banks 388	1989	2,163	Newfield	Decommissioned	1995-1999		Semi
Cottonwood	Garden Banks 244	2001	2,000	Petrobras	Producing	2007		SS
Crested Butte	Green Canyon 242	2004	2,846	Nexen	Abandoned			
Crosby	Mississippi Canyon 899	1997	4,400	Shell	Producing	2001		SS
Cyclops	Atwater Valley 8	1997	3,135	BP	Abandoned	2000		
Dalmatian	DeSoto 48	2008	5,876	Murphy	Development		2009	SS
Daniel Boone	Green Canyon 646	2004	4,230	W&T	Development		2009	SS
Danny	Garden Banks 506	2007	2,700	Helix (ERT)	Development		2009	SS
Dawson	Garden Banks 669	2001	3,000	Kerr-McGee	Producing	2004		SS
Dawson Deep	Garden Banks 625	2004	2,900	Kerr-McGee	Producing	2006		SS
Deimos	Mississippi Canyon 806	2002	3,000	Shell	Producing	2005		SS
Devils Island	Garden Banks 344	2002	2,300	Helix (ERT)	Appraisal		2009	SS
Devils Tower	Mississippi Canyon 773	1999	5,607	Dominion	Producing	2004		Spar
Diamond	Mississippi Canyon 445	1992	2,095	Kerr-McGee	Decommissioned	1993-1999		SS
Diana	East Breaks 945	1990	4,670	ExxonMobil	Producing	2000		Spar
Diana South	Alaminos Canyon 65	1996	4,679	ExxonMobil	Producing	2000		SS
Dionysius	Viosca Knoll 864	1996	1,482	Chevron	Abandoned	1997		
Double Corona	Green Canyon 27	1989	1,312	Murphy	Abandoned	1989		
Droshky	Green Canyon 244	2007	2,900	Marathon	Development		2010	SS
Dulcimer	Garden Banks 367	1998	1,123	Mariner	Abandoned	1999		SS
Durango	Garden Banks 667	2001	3,150	Kerr-McGee	Producing	2004		SS
Einset	Viosca Knoll 873	1998	3,500	Shell	Producing	2002		SS
El Toro	Green Canyon 68	1984	1,428	W&T	Abandoned	2004		
Entrada	Garden Banks 782	2000	4,642	Callon Petroleum	Development		2009	SS
Europa	Mississippi Canyon 935	1994	3,900	Shell	Producing	2000		SS
Ewing Bank 1006	Ewing Bank 1006	2003	1,854	Walter	Producing	2005		SS
Ewing Bank 878	Ewing Bank 878	2000	1,523	Walter	Producing	2001		SS
Falcon	East Breaks 579	2001	3,400	Pioneer	Producing	2003		SS
Fastball	Viosca Knoll 1003	1999	3,000	Newfield	Development		2009	SS
Firebird	Mississippi Canyon 705	1999	1,100	Pogo	Producing	2001		SS
Freedom/Gunflint	Mississippi Canyon 948	2008	6,100	Noble Energy	Appraisal		2013	FPS
Front Runner	Green Canyon 338	2000	3,500	Murphy	Producing	2004		Spar
Front Runner South	Green Canyon 339	2001	3,500	Murphy	Producing	2005		SS
Fuji	Green Canyon 506	1995	4,250	Nexen	Abandoned	2000		
Garden Banks 205	Garden Banks 205	2002	1,329	LLOG	Producing	2005		SS
Geauxpiper	Garden Banks 462	2008	2,820	Mariner	Development		2009	SS
Gemini	Mississippi Canyon 292	1995	3,488	Chevron	Producing	1999		Spar
Genesis	Green Canyon 205	1988	2,628	Chevron	Producing	1999		FPS
Genghis Khan	Green Canyon 652	2005	4,300	BHP Billiton	Producing	2007		SS
Gladden	Mississippi Canyon 800	2008	3,116	Newfield	Development		2009	SS
Glider	Green Canyon 248	1996	3,300	Shell	Producing	2004		SS
Goldfinger	Mississippi Canyon 771	2004	5,423	Dominion	Producing	2005		SS
Gomez	Mississippi Canyon 711	1997	2,972	ATP	Producing	2006		Semi
Goose	Mississippi Canyon 751	2003	1,548	StatoilHydro	Abandoned			
Gotcha	Alaminos Canyon 856	2006	7,800	Shell	Appraisal		2010	SS
Great White	Alaminos Canyon 857	2002	8,009	Shell	Development		2010	Spar
Green Canyon 235	Green Canyon 235	1984	2,297	Agip	Abandoned	1984		

Status of US Gulf of Mexico deepwater discoveries

Field name	Location	Year of discovery	Water depth (ft)	Operator	Status	Onstream	Projected onstream	Prod. type*
Green Canyon 29	Green Canyon 29	1984	1,554	Placid	Decommissioned	1988-1990		Semi
Green Canyon 39	Green Canyon 39	1987	2,300	Agip	Abandoned	1998		
Green Canyon 75	Green Canyon 75	1985	2,172	Placid	Decommissioned	1988-1989		
Green Canyon 448	Green Canyon 448	2008	3,266	LLOG	Appraisal		2009	SS
Gunnison	Garden Banks 668	2000	3,131	Kerr-McGee	Producing	2003		Spar
Habanero	Garden Banks 341	1999	2,001	Shell	Producing	2003		SS
Harrier	East Breaks 759	2003	3,609	Pioneer	Producing	2004		SS
Hawkes	Mississippi Canyon 509	2001	4,174	ExxonMobil	Possible		2013	FPS
Healey	Green Canyon 82	2007	2,420	W&T	Appraisal		2010	SS
Holstein	Green Canyon 644	1999	4,292	BP	Producing	2004		Spar
Hoover	Alaminos Canyon 25	1997	4,806	ExxonMobil	Producing	2000		Spar
Horn Mountain	Mississippi Canyon 126	1999	5,400	BP	Producing	2002		Spar
Hornet	Green Canyon 379	2002	3,849	Hess (prev. Anadarko)	Appraisal		2010	SS
Isabela	Mississippi Canyon 562	2007	6,500	BP	Appraisal		2010	SS
Jack	Walker Ridge 759	2004	7,000	Chevron	Appraisal		2013	FPS
Jason	Green Canyon 344	2000	2,126	Newfield	Abandoned			
Joliet	Green Canyon 184	1981	1,750	ConocoPhillips	Producing	1989		TLP
Jubilee	Atwater Valley 349	2003	8,800	Anadarko	Producing	2007		SS
Jubilee Extension	Lloyd Ridge 309	2005	8,774	Anadarko	Producing	2007		SS
Julia	Walker Ridge 627	2007	7,087	ExxonMobil	Appraisal		2013	FPS
Kaskida	Keathley Canyon 292	2006	5,860	BP	Appraisal		2013	FPS
K2	Green Canyon 562	2002	3,956	Agip	Producing	2005		SS
K2 North	Green Canyon 518	2004	4,000	Anadarko	Producing	2006		SS
Keltics	Mississippi Canyon 912	2002	6,700	ExxonMobil	Abandoned	2002		
King	Mississippi Canyon 764	1997	2,940	Shell	Producing	2000		SS
King	Mississippi Canyon 84	1993	5,386	BP	Producing	2002		SS
King Kong	Green Canyon 472	1989	3,799	Agip	Producing	2002		SS
King West	Mississippi Canyon 84	2002	5,430	BP	Producing	2003		SS
King's Peak 1	Desoto Canyon 133	1992	6,541	BP	Producing	2002		SS
Knotty Head	Green Canyon 512	2005	3,557	Nexen	Appraisal		2013	FPS
Kodiak	Mississippi 771	2008	5,000	BP	Appraisal		2013	SS
La Femme	Mississippi Canyon 427	2004	5,800	Stone Energy (prev. Newfield)	Appraisal		2012	SS
Ladybug	Garden Banks 409	1997	1,360	ATP	Producing	2001		SS
Lena	Mississippi Canyon 281	1976	1,017	ExxonMobil	Producing	1984		CT
Leo	Mississippi Canyon 547	1998	2,487	Agip	Abandoned	1998		
Llano	Garden Banks 386	1989	2,294	Shell	Producing	2004		SS
Longhorn	Mississippi Canyon 502 & 546	2006	2,461	Nexen	Development		2009	SS
Lorien	Green Canyon 199	2003	2,179	Noble Energy	Producing	2006		SS
Lost Ark	East Breaks 421	2001	2,740	Noble Energy	Producing	2002		SS
Macaroni	Garden Banks 602	1995	3,700	Shell	Producing	1999		SS
Mad Dog	Green Canyon 826	1999	4,400	BP	Producing	2005		Spar
Madison	Alaminos Canyon 24	1998	4,854	ExxonMobil	Producing	2002		SS
Magellan	East Breaks 424	2007	2,800	Mariner	Appraisal		2010	SS
Magnolia	Garden Banks 783	1999	4,700	ConocoPhillips	Producing	2004		TLP
Manatee	Green Canyon 155	1998	1,940	Shell	Producing	2002		SS
Manta Ray	Ewing Bank 1006	1993	1,832	Marathon	Producing	1999		SS
Marco Polo	Green Canyon 608	2000	4,300	Anadarko	Producing	2004		TLP
Martin	Viosca Knoll 915	1993	3,384	BP	Producing	1999		TLP
Mars	Mississippi Canyon 807	1989	2,990	Shell	Producing	1996		TLP
Marshall	East Breaks 949	1998	4,376	ExxonMobil	Producing	2001		SS
Matterhorn	Mississippi Canyon 243	1991	2,862	Total	Producing	2003		TLP
McKinley	Green Canyon 416	1998	2,297	Nexen	Abandoned	2000		
Medusa	Mississippi Canyon 582	1999	2,125	Murphy	Producing	2002		Spar
Medusa North	Mississippi Canyon 538	2003	2,185	Murphy	Producing	2005		SS
Mensa	Mississippi Canyon 731	1986	5,300	Shell	Producing	2000		SS
Merganser	Atwater Valley 37	2002	7,900	Anadarko	Producing	2007		SS
Mica/Mickey	Mississippi Canyon 211	1990	4,314	ExxonMobil	Producing	2001		SS
Mighty Joe Young	Green Canyon 737	2000	4,429	Mariner	Abandoned	2000		
Mirage	Mississippi Canyon 941	1991	3,914	ATP	Development		2009	MinDOC
Mission Deep	Green Canyon 955	2006	7,300	Anadarko	Appraisal		2010	SS
Mississippi Canyon 401	Mississippi Canyon 401	2002	1,134	Apache	Producing	2005		SS
Mississippi Canyon 68	Mississippi Canyon 68	2000	1,353	Walter	Producing	2001		SS
Mississippi Canyon 837	Mississippi Canyon 837	2001	1,520	Walter	Producing	2003		SS
Mississippi Canyon 72	Mississippi Canyon 72	2008	2,013	LLOG	Producing	2008		SS
Mississippi Canyon 503	Mississippi Canyon 503	2007	3,099	LLOG	Appraisal		2010	SS
Morgus	Mississippi Canyon 942	1999	3,937	ATP	Development		2009	SS
Morpeth/Klamath	Ewing Bank 921	1992	1,747	Agip	Producing	1998		TLP
Mustique	Garden Banks 240	1989	1,000	Mariner	Abandoned	1996		SS
Na Kika - Ariel	Mississippi Canyon 429	1995	6,200	BP	Producing	2004		SS
Na Kika - Coulomb	Mississippi Canyon 657	1988	7,600	Shell	Producing	2004		SS
Na Kika - E. Anstey	Mississippi Canyon 607	1998	7,000	BP	Producing	2004		SS
Na Kika - Fourier	Mississippi Canyon 522	1989	7,000	BP	Producing	2004		SS
Na Kika - Herschel	Mississippi Canyon 520	1997	6,800	BP	Producing	2004		SS
Na Kika - Kepler	Mississippi Canyon 383	1987	5,800	BP	Producing	2004		SS
Nansen	East Breaks 602	1999	3,686	Kerr-McGee	Producing	2002		Spar
Navajo	East Breaks 690	2001	4,114	Kerr-McGee	Producing	2002		SS
Navarro	Green Canyon 37	1997	2,024	ATP (prev. Agip)	Possible		2011	SS
Neptune	Atwater Valley 575	1995	6,162	BHP	Producing	2008		TLP
Neptune/Thor	Viosca Knoll 825	1984	1,866	Kerr-McGee	Producing	1997		Spar
Ness	Green Canyon 507	2001	3,950	Amerada Hess	Possible		2013	SS
Niile	Viosca Knoll 914	1997	3,534	BP	Producing	2001		SS
Nirvana	Mississippi Canyon 162	1994	3,517	BP	Abandoned	1999		
Noonan	Garden Banks 506	2007	2,700	Helix (ERT)	Development		2009	SS
North Boomvang1	East Breaks 599	2001	3,153	Anadarko	Producing	2007		SS

Status of US Gulf of Mexico deepwater discoveries

Field name	Location	Year of discovery	Water depth (ft)	Operator	Status	Onstream	Projected onstream	Prod. type*
North Boomvang2	East Breaks 598	2001	3,416	Anadarko	Producing	2007		SS
Northwest Navajo	East Breaks 646	2002	3,937	Kerr-McGee	Producing	2003		SS
Northwestern	Garden Banks 200	1998	1,750	Amerada Hess	Producing	2000		SS
Ochre	Mississippi Canyon 66	2002	1,144	Mariner	Producing	2003		SS
Oregano	Garden Banks 559	1999	3,400	Shell	Producing	2001		SS
Orion	Mississippi Canyon 110	1998	1,200	BP	Producing	2000		SS
Oyster	East Breaks 917	1996	1,200	Marathon	Producing	1998		SS
Ozona Deep	Garden Banks 515	2001	3,280	Marathon	Development		2011	SS
Pardner	Mississippi Canyon 400	2001	1,200	Anadarko	Producing	2002		SS
Penn State	Garden Banks 216	1996	1,450	Amerada Hess	Producing	1999		SS
Perseus	Viosca Knoll 830	2003	3,376	Chevron	Producing	2005		DT
Petronius	Viosca Knoll 786	1995	1,754	Chevron	Producing	2000		CT
Phoenix	Green Canyon 236	1998	1,969	Helix (ERT)	Development		2009	FPU
Pluto/BS&T	Mississippi Canyon 718	1995	2,748	Mariner	Producing	1999		SS
Pompano	Viosca Knoll 990	1985	1,290	BP	Producing	1994		FP
Pompano II	Mississippi Canyon 28	1986	1,864	BP	Producing	1996		SS
Pony	Green Canyon 468	2006	3,440	Amerada Hess	Appraisal		2013	TLP
Popeye	Green Canyon 116	1985	2,067	Shell	Producing	1996		SS
Power Play	Garden Banks 258/302	2006	2,310	Anadarko	Producing	2008		SS
Prince	Ewing Bank 1003	1999	1,450	El Paso	Producing	2001		TLP
Prince	Ewing Bank 958	1994	1,498	El Paso	Producing	2001		SS
Princess	Mississippi Canyon 765	2000	3,650	Shell	Producing	2002		SS
Prosperity	Viosca Knoll 742	1997	1,000	Chevron	Producing	2001		DT
Puma	Green Canyon 823	2004	4,130	BP	Appraisal		2013	FPS
Q	Mississippi Canyon 961	2005	7,925	Hydro	Producing	2007		SS
Quatrain	Green Canyon 382	2002	3,500	Murphy	Producing	2005		SS
Ram/Powell	Viosca Knoll 956	1985	3,214	Shell	Producing	1997		TLP
Raptor	East Breaks 713	2003	3,600	Pioneer	Producing	2004		SS
Raton	Mississippi Canyon 248	2006	3,400	Noble Energy	Producing	2008		SS
Raton South	Mississippi Canyon 292	2007	3,400	Noble Energy	Development		2009	SS
Red Hawk	Garden Banks 877	2001	5,300	Kerr-McGee	Producing	2004		Spar
Redrock	Mississippi Canyon 204	2006	3,334	Noble Energy	Development		2010	SS
Rigel	Mississippi Canyon 252	1999	5,200	Dominion	Producing	2006		SS
Rocketfeller	East Breaks 992	1996	4,872	ExxonMobil	Possible		2013	SS
Rocky	Green Canyon 110	1987	1,785	Shell	Producing	1995		SS
Sable	Green Canyon 228	1985	1,950	Noble Energy	Abandoned			
Salsa West	Garden Banks 171	1989	1,076	Kerr-McGee	Abandoned	2005		
San Jacinto	DeSoto Canyon	2004	7,850	Dominion	Producing	2007		SS
Sangria	Green Canyon 177	1999	1,320	Spinnaker	Producing	2002		SS
Serrano	Garden Banks 516	1996	3,400	Shell	Producing	2001		SS
Seventeen Hands	Mississippi Canyon 299	2000	5,400	Murphy	Producing	2006		SS
Shenzi	Green Canyon 654	2002	4,400	BHP	Development		2009	TLP
Shiloh	DeSoto Canyon 269	2003	7,509	Shell	Appraisal		2013	FPS
Silvertip	Alaminos Canyon 815	2004	9,226	Shell	Development		2010	SS
Slam	Mississippi Canyon 849	2002	3,599	Noble Energy	Abandoned			
South Dachshund/ Mondo NW Extension	Lloyd Ridge 001	2005	8,340	Anadarko	Producing	2007		SS
South Dorado	Viosca Knoll 915	2003	3,494	BP	Producing	2004		SS
Spiderman	DeSoto Canyon 621	2003	8,100	Anadarko	Producing	2007		SS
St. Malo	Walker Ridge 678	2003	6,900	Chevron	Appraisal		2013	FPS
Stones	Walker Ridge 508	2005	9,576	BP	Appraisal		2013	FPS
Sturgis	Atwater Valley 183	2003	3,700	Chevron	Appraisal		2013	FPS
Supertramp	Mississippi Canyon 26	1994	1,100	BP	Abandoned	1994		
SW Horseshoe	East Breaks 430	2000	2,285	Walter	Producing	2005		SS
Swordfish	Viosca Knoll 961	2001	4,677	Mariner	Producing	2005		SS
Tahiti	Green Canyon 640	2002	4,017	Chevron	Development		2009	Spar
Tahoe/SE Tahoe	Viosca Knoll 783, 827	1984	1,500	Shell	Producing	1994		SS
Telemark	Atwater Valley 63	2000	4,385	ATP	Development		2010	MinDOC
Thunder Hawk	Mississippi Canyon 734	2004	5,724	Murphy	Development		2009	Semi
Thunder Horse	Mississippi Canyon 778	1999	6,103	BP	Producing	2008		Semi
Thunder Horse North	Mississippi Canyon 776	2000	5,640	BP	Development		2009	SS
Ticonderoga	Green Canyon 768	2004	5,250	Kerr-McGee	Producing	2006		SS
Tiger	Alaminos Canyon 818	2004	9,004	Chevron	Development		2009	SS
Tobago	Alaminos Canyon 859	2004	9,627	Shell	Development		2010	SS
Tomahawk	East Breaks 623	2003	3,514	Pioneer	Producing	2004		SS
Tortuga	Mississippi Canyon 561/605	2008	6,500	Noble Energy	Development		2010	SS
Trident	Alaminos Canyon 903	2002	9,687	Chevron	Development		2010	SS
Triton	Mississippi Canyon 772	2002	5,610	Dominion	Producing	2005		SS
Troika/Wasatch	Green Canyon 244	1994	2,679	BP	Producing	1997		SS
Tubular Bells	Mississippi Canyon 725	2003	4,300	BP	Appraisal		2013	FPS
Tulane	Garden Banks 158	2001	1,100	Amerada Hess	Producing	2001		SS
Ursa	Mississippi Canyon 810	1991	3,800	Shell	Producing	1999		TLP
Valley Forge	Mississippi Canyon 707	2004	1,538	LLOG	Producing	2008		SS
Vicksburg	DeSoto Canyon 353	2007	7,457	Shell	Appraisal		2012	FPS
Viosca Knoll 862	Viosca Knoll 862	1995	1,043	Walter	Producing	1995		SS
Virgo	Viosca Knoll 823	1997	1,137	Total	Producing	1999		FP
Vortex	Atwater Valley 261	2002	8,340	BHP	Producing	2007		SS
West Navajo	East Breaks 689	2002	3,905	Kerr-McGee	Producing	2003		SS
West Tonga	Green Canyon 726	2007	4,700	Anadarko	Development		2011	SS
Wrigley	Mississippi Canyon 506	2005	3,700	Newfield	Producing	2007		SS
Yosemite	Green Canyon 516	2001	4,452	Agip	Producing	2002		SS
Zia	Mississippi Canyon 496	1997	1,800	Devon	Producing	2003		SS
Zinc	Mississippi Canyon 354	1977	1,475	ExxonMobil	Producing	1993		SS

* CT is compliant tower. FP is fixed platform. FPS is floating production system. FPU is floating production unit. SS is subsea. DT is dry tree. TLP is tension leg platform.
 Editor's Note: First production year and development type are estimated for fields not yet onstream.