Top 50 Company Report

Gulf of Mexico Outer Continental Shelf

January 3, 2022



U.S. Department of the Interior New Orleans, Louisiana Office Office of Resource Evaluation Geological & Geophysical Section





Contents

List of Figures	ii
List of Tables	v
2022 Report Overview	1
Announced Discoveries: 2015 to 2021	2
Part I: 2022 Lease Ownership	3
Part II: 2021 and 2022 Lease Ownership Comparison	56
End Remarks	112

List of Figures

8	
Figure 1. Company lease acreage in the Gulf of Mexico as of January 3, 2022 ordered by total lease acreage	4
Figure 2. Company lease acreage in the Gulf of Mexico as of January 3, 2022 ordered by total number of active lease	es 5
Figure 3. Rank 1 - Shell's 2022 lease acreage map	6
Figure 4. Rank 2 - BP's 2022 lease acreage map	7
Figure 5. Rank 3 - Chevron's 2022 lease acreage map	8
Figure 6. Rank 4 - Occidental's 2022 lease acreage map	9
Figure 7. Rank 5 - Fieldwood's 2022 lease acreage map	10
Figure 8. Rank 6 - Talos' 2022 lease acreage map	11
Figure 9. Rank 7 - Cox's 2022 lease acreage map	12
Figure 10. Rank 8 - Equinor's 2022 lease acreage map	13
Figure 11. Rank 9 - BHP's 2022 lease acreage map	14
Figure 12. Rank 10 - Hess' 2022 lease acreage map	15
Figure 13. Rank 11 - EnVen's 2022 lease acreage map	16
Figure 14. Rank 12 - Murphy's 2022 lease acreage map	17
Figure 15. Rank 13 - Arena's 2022 lease acreage map	18
Figure 16. Rank 14 - Total's 2022 lease acreage map	19
Figure 17. Rank 15 - W & T's 2022 lease acreage map	20
Figure 18. Rank 16 - LLOG's 2022 lease acreage map	21
Figure 19. Rank 17 - ExxonMobil's 2022 lease acreage map	22
Figure 20. Rank 18 - Ridgewood's 2022 lease acreage map	23
Figure 21. Rank 19 - Beacon's 2022 lease acreage map	24
Figure 22. Rank 20 - Kosmos' 2022 lease acreage map	25
Figure 23. Rank 21 - Cantium's 2022 lease acreage map	26
Figure 24. Rank 22 - Red Willow's 2022 lease acreage map	27
Figure 25. Rank 23 - Ecopetrol's 2022 lease acreage map	28
Figure 26. Rank 24 - Walter's 2022 lease acreage map	29
Figure 27. Rank 25 - Repsol's 2022 lease acreage map	30
Figure 28. Rank 26 - Petrobras' 2022 lease acreage map	31
Figure 29. Rank 27 - Renaissance's 2022 lease acreage map	32
Figure 30. Rank 28 - Eni's 2022 lease acreage map	33
Figure 31. Rank 29 - Byron's 2022 lease acreage map	34
Figure 32. Rank 30 - Orinoco's 2022 lease acreage map	35
Figure 33. Rank 31 - Houston Energy's 2022 lease acreage map	36
Figure 34. Rank 32 - Juneau's 2022 lease acreage map	37
Figure 35. Rank 33 - KNOC's 2022 lease acreage map	38
Figure 36. Rank 34 - Petronas' 2022 lease acreage map	39
Figure 37. Rank 35 - Marubeni's 2022 lease acreage map	40
Figure 38. Rank 36 - QuarterNorth's 2022 lease acreage map	41
Figure 39. Rank 37 - APA's 2022 lease acreage map	
Figure 40. Rank 38 - Peregrine's 2022 lease acreage map	
Figure 41. Rank 39 - ILX's 2022 lease acreage map	
Figure 42. Rank 40 - Superior's 2022 lease acreage map	45

Figure 43. Rank 41 - CNOOC's 2022 lease acreage map	46
Figure 44. Rank 42 - ConocoPhillip's 2022 lease acreage map	47
Figure 45. Rank 43 - Atlantia's 2022 lease acreage map	48
Figure 46. Rank 44 - Werrus' 2022 lease acreage map	
Figure 47. Rank 45 - CL&F's 2022 lease acreage map	50
Figure 48. Rank 46 - KOA's 2022 lease acreage map	51
Figure 49. Rank 47 - Focus' 2022 lease acreage map	52
Figure 50. Rank 48 - Navitas' 2022 lease acreage map	53
Figure 51. Rank 49 - Monforte's 2022 lease acreage map	54
Figure 52. Rank 50 - Castex's 2022 lease acreage map	55
Figure 53. Gulf of Mexico 2021 and 2022 leased acreage comparison	57
Figure 54. Bar graph of the number of active leases in 2021 and 2022 for the Top 50 companies in the Gulf of Mexico	o58
Figure 55. Bar graph of a company's lease loss or gain (%) from 2021 to 2022	59
Figure 56. Bar graph of the lease acreage in 2021 and 2022 for the Top 50 companies in the Gulf of Mexico	60
Figure 57. Bar graph of a company's lease acreage loss or gain (%) from 2021 to 2022	61
Figure 58. Rank 1 - Shell lease acreage comparison between 2021 and 2022	62
Figure 59. Rank 2 - BP lease acreage comparison between 2021 and 2022	63
Figure 60. Rank 3 - Chevron lease acreage comparison between 2021 and 2022	64
Figure 61. Rank 4 - Occidental lease acreage comparison between 2021 and 2022	65
Figure 62. Rank 5 - Fieldwood lease acreage comparison between 2021 and 2022	66
Figure 63. Rank 6 - Talos lease acreage comparison between 2021 and 2022	67
Figure 64. Rank 7 - Cox lease acreage comparison between 2021 and 2022	68
Figure 65. Rank 8 - Equinor lease acreage comparison between 2021 and 2022	69
Figure 66. Rank 9 - BHP lease acreage comparison between 2021 and 2022	70
Figure 67. Rank 10 - Hess lease acreage comparison between 2021 and 2022	
Figure 68. Rank 11 - EnVen lease acreage comparison between 2021 and 2022	72
Figure 69. Rank 12 - Murphy lease acreage comparison between 2021 and 2022	73
Figure 70. Rank 13 - Arena lease acreage comparison between 2021 and 2022	74
Figure 71. Rank 14 - Total lease acreage comparison between 2021 and 2022	75
Figure 72. Rank 15 - W & T lease acreage comparison between 2021 and 2022	76
Figure 73. Rank 16 - LLOG lease acreage comparison between 2021 and 2022	77
Figure 74. Rank 17 - ExxonMobil lease acreage comparison between 2021 and 2022	78
Figure 75. Rank 18 - Ridgewood lease acreage comparison between 2021 and 2022	79
Figure 76. Rank 19 - Beacon lease acreage comparison between 2021 and 2022	80
Figure 77. Rank 20 - Kosmos lease acreage comparison between 2021 and 2022	81
Figure 78. Rank 21 - Cantium lease acreage comparison between 2021 and 2022	82
Figure 79. Rank 22 - Red Willow lease acreage comparison between 2021 and 2022	83
Figure 80. Rank 23 - Ecopetrol lease acreage comparison between 2021 and 2022	84
Figure 81. Rank 24 - Walter lease acreage comparison between 2021 and 2022	85
Figure 82. Rank 25 - Repsol lease acreage comparison between 2021 and 2022	86
Figure 83. Rank 26 - Petrobras lease acreage comparison between 2021 and 2022	87
Figure 84. Rank 27 - Renaissance lease acreage comparison between 2021 and 2022	88
Figure 85. Rank 28 - Eni lease acreage comparison between 2021 and 2022	89

Figure 86. Rank 29 - Byron lease acreage comparison between 2021 and 2022	90
Figure 87. Rank 30 - Orinoco lease acreage comparison between 2021 and 2022	91
Figure 88. Rank 31 - Houston Energy lease acreage comparison between 2021 and 2022	92
Figure 89. Rank 32 - Juneau lease acreage comparison between 2021 and 2022	93
Figure 90. Rank 33 - KNOC lease acreage comparison between 2021 and 2022	94
Figure 91. Rank 34 - Petronas lease acreage comparison between 2021 and 2022	95
Figure 92. Rank 35 - Marubeni lease acreage comparison between 2021 and 2022	96
Figure 93. Rank 36 - QuarterNorth lease acreage comparison between 2021 and 2022	97
Figure 94. Rank 37 - APA lease acreage comparison between 2021 and 2022	98
Figure 95. Rank 38 - Peregrine lease acreage comparison between 2021 and 2022	99
Figure 96. Rank 39 - ILX lease acreage comparison between 2021 and 2022	100
Figure 97. Rank 40 - Superior lease acreage comparison between 2021 and 2022	101
Figure 98. Rank 41 - CNOOC lease acreage comparison between 2021 and 2022	102
Figure 99. Rank 42 - ConocoPhillips lease acreage comparison between 2021 and 2022	103
Figure 100. Rank 43 - Atlantia lease acreage comparison between 2021 and 2022	104
Figure 101. Rank 44 - Werrus lease acreage comparison between 2021 and 2022	105
Figure 102. Rank 45 - CL&F lease acreage comparison between 2021 and 2022	106
Figure 103. Rank 46 - KOA lease acreage comparison between 2021 and 2022	107
Figure 104. Rank 47 - Focus lease acreage comparison between 2021 and 2022	108
Figure 105. Rank 48 - Navitas lease acreage comparison between 2021 and 2022	109
Figure 106. Rank 49 - Monforte lease acreage comparison between 2021 and 2022	110
Figure 107. Rank 50 - Castex lease acreage comparison between 2021 and 2022	111

List of Tables

Table 1. Gulf of Mexico deepwater announced discoveries from 2015 to 2021 arranged by announced date	. 2
Table 2. Top 50 companies in the Gulf of Mexico ranked by companies' total area leased	. 3

2022 Report Overview

The Bureau of Ocean Energy Management's (BOEM), Office of Resource Evaluation (RE), Geological and Geophysical (G&G) Section annually compiles a Top 50 Company Report to aid in the understanding in company activity and interest in geologic trends, short term changes in companies' ownership over time, company acquisitions and mergers, and assists in Fair Market Value (FMV) evaluation. The report graphically illustrates the top 50 oil and gas companies by lease ownership within the Gulf of Mexico Outer Continental Shelf (OCS). Lease ownership is determined by the company or companies listed as the Record Title Owner in the Serial Register. Leases owned by subsidiary companies are listed under their respective parent companies. For leases with multiple owners, lease acreages have been weighted according to each company's interest in the lease.

Corrections have been made to account for (1) leases that have been partitioned into aliquots by normalizing a lease owner's aliquot acreage to the total lease acreage and (2) leases that have more than one subsidiary company owning a percentage of the same lease by combining their individual lease acreages. Attempts have been made to accurately link subsidiary companies to their parent organization, but some errors may still exist.

All lease and ownership information in this report are static as of January 3, 2022.

Announced Discoveries: 2015 to 2021

The announced discoveries are deep water discoveries that have been publicly published by a company's press release.

Company Prospect		Surface Block AC336	Surface Lease	Announced Date	Spud Date	
Shell	•		G36102	12/8/2021	7/29/2021	
Shell	•		G34771	5/11/2021	6/18/2020	
Beacon			G36624	5/10/2021	7/8/2020	
BP	BP Puma West		G34561	4/13/2021	10/15/2019	
LLOG	Dome Patrol	MC505	G35827	2/22/2021	6/6/2020	
Beacon	Winterfell	GC943	G36060	1/19/2021	11/12/2020	
LLOG	Spruance	EW877	G35295	10/26/2020	6/14/2019	
Equinor	Monument	WR 316	G36084	4/6/2020	12/15/2019	
Hess	Tubular Bells/Esox	MC726	G24101	10/29/2019	9/9/2019	
Murphy	Hoffe Park 2	MC122	G34424	8/8/2019	7/1/2019	
W & T	Gladden Deep	MC800	G18292	6/4/2019	3/19/2019	
Shell	King Embayment	MC764	G33170	6/4/2019	10/19/2018	
Shell	Blacktip	AC380	G32954	4/24/2019	2/10/2019	
BP	Nearly Headless Nick	MC387	G22873	1/8/2019	8/2/2018	
BP	Manuel	MC520	G09821	1/8/2019	6/29/2018	
Shell	Dover	MC612	G33166	5/24/2018	2/21/2018	
Chevron	Ballymore	MC607	G34451	1/30/2018	10/24/2017	
Stone	Mt. Providence	MC28	G09771	1/10/2018	12/13/2017	
Deep Gulf Energy	Rampart	MC117	G35314	9/5/2017	6/3/2017	
BHP Billiton	Wildling	GC520	G34985	8/1/2017	4/16/2017	
Ecopetrol	Warrior 2	GC519	G34984	7/28/2017	4/30/2017	
Shell	Whale	AC772	G35153	7/1/2017	4/23/2017	
Houston Energy	Praline	MC74	G34886	5/1/2017	4/29/2017	
Anadarko	Calpurnia	GC727/771	G16783	5/1/2017	3/7/2017	
Chevron	Hoffe Park	MC166	G34424	5/1/2017	12/10/2016	
Houston Energy	Mormont	GC478	G35662	3/1/2017	3/1/2017	
Houston Energy	Khaleesi	GC389	G35864	2/1/2017	1/27/2017	
Ecopetrol	Warrior	GC563	G34992	12/1/2016	8/26/2016	
BHP Billiton	Caicos	GC564	G34993	10/1/2016	6/21/2016	
Houston Energy	Stonefly	VK999	G33701	9/1/2016	9/7/2016	
Houston Energy	Red Zinger	MC257	G35325	8/1/2016	5/18/2016	
Shell	Fort Sumter	MC566	G08831	7/28/2016	1/28/2016	
LLOG	Blue Wing Olive	MC427/471	G31498	3/1/2016	11/1/2015	
ERT	Tornado	GC280/281	G33242	2/9/2016	12/31/2015	
Kosmos	South Santa Cruz	MC563	G21176	2/1/2016	3/29/2015	
LLOG	Claiborne	MC794	G34909	1/1/2016	10/26/2015	
Freeport McMoRan	Horn Mountain Deep	MC126	G18194	9/28/2015	11/28/2005	
LLOG	Ourse	MC895	G33764	7/1/2015	5/31/2015	
Chevron	Sicily	KC814	G25810	6/19/2015	3/2/2015	
LLOG	, Crown & Anchor	VK959	G34874	6/1/2015	5/1/2015	
Statoil	Yeti	WR160	G34634	2/1/2015	12/26/2014	
Chevron	Anchor	GC807	G31752	1/6/2015	8/12/2014	
Shell	Power Nap	MC943	G34467	1/1/2015	8/30/2014	

Table 1. Gulf of Mexico deepwater announced discoveries from 2015 to 2021 arranged by announced date.

Part I: 2022 Lease Ownership

The following tables, graphs, and figures detail the top fifty companies that hold leases in the Gulf of Mexico. The map figures breakdown a company's percentage of ownership by color. All companies' subsidiaries that have been included in the lease totals are listed as well.

Rank	Company	Number of Leases Held	Acres Held	Rank Company		Number of Leases Held	Acres Held
1	Shell	331	1,436,209	26 Petrobras		23	74,043
2	BP	203	841,902	27	Renaissance	19	67,338
3	Chevron	250	797,526	28	Eni	31	65,226
4	Occidental	173	745,866	29	Byron	13	61,531
5	Fieldwood	188	639,562	30	Orinoco	32	58,648
6	Talos	196	575,588	31	Houston Energy	83	58,498
7	Сох	123	545,391	32	Juneau	9	45,000
8	Equinor	173	542,884	33	KNOC	15	39,348
9	BHP	81	368,127	34	Petronas	29	33,120
10	Hess	79	335,851	35	Marubeni	13	28,318
11	EnVen	77	327,326	36	QuarterNorth	8	27,500
12	Murphy	107	326,132	37	APA	12	23,250
13	Arena	73	312,748	38	Peregrine	6	22,500
14	Total	77	311,390	39	ILX	30	22,328
15	W&T	98	305,055	40	Superior	4	20,218
16	LLOG	85	257,013	41	CNOOC	12	19,273
17	ExxonMobil	54	205,203	42	ConocoPhillips	14	18,192
18	Ridgewood	120	184,903	43	Atlantia	3	17,163
19	Beacon	74	146,683	44	Werrus	4	15,855
20	Kosmos	56	137,295	45	CL&F	30	15,320
21	Cantium	40	114,375	46	KOA	11	15,237
22	Red Willow	81	113,092	47	Focus	3	15,000
23	Ecopetrol	64	95,758	48	Navitas	11	14,984
24	Walter	36	91,201	49	Monforte	3	13,507
25	Repsol	49	79,564	50	Castex	6	12,755

Table 2. Top 50 companies in the Gulf of Mexico ranked by companies' total area leased



Figure 1. Company lease acreage in the Gulf of Mexico as of January 3, 2022 ordered by total lease acreage.



Figure 2. Company lease acreage in the Gulf of Mexico as of January 3, 2022 ordered by total number of active leases.





Rank: 1 1,436,209 Acres Currently Leased 331 Active Leases

Parent Company (Headquarters Location): Royal Dutch Shell plc (The Hague, Netherlands) Subsidiary Company Names: (1) Shell Offshore Inc. and (2) Shell Gulf of Mexico Inc.



Figure 3. Rank 1 - Shell's 2022 lease acreage map







Chevron Leased Acreage

Rank: 3 797,526 Acres Currently Leased 250 Active Leases

Parent Company (Headquarters Location): Chevron Corporation (San Ramon, California, United States) Subsidiary Company Names: (1) Chevron U.S.A. Inc. and (2) Union Oil Company of California





Occidental Leased Acreage

Rank: 4 745,866 Acres Currently Leased 173 Active Leases

Parent Company (Headquarters Location): Occidental Petroleum Corporation (Houston, Texas, United States) Subsidiary Company Names: (1) Anadarko US Offshore LLC





Fieldwood Leased Acreage

Rank: 5 639,562 Acres Currently Leased 188 Active Leases

Parent Company (Headquarters Location): Fieldwood Energy LLC (Houston, Texas, United States) Subsidiary Company Names: (1) Fieldwood Energy LLC, (2) Fieldwood Energy Offshore LLC, (3) Fieldwood SD Offshore LLC, (4) GOM Shelf LLC, (5) Bandon Oil and Gas, LP, and (6) Dynamic Offshore Resources NS, LLC





Talos Leased Acreage

Rank: 6 575,588 Acres Currently Leased 196 Active Leases

Parent Company (Headquarters Location): Talos Energy Inc. (Houston, Texas, United States) Subsidiary Company Names: (1) Talos Energy Offshore LLC, (2) Talos Resources LLC, (3) Talos ERT LLC, (4) Talos Exploration LLC, (5) Talos Oil and Gas LLC, (6) Talos Third Coast LLC, (7) GOME 1271 LLC, (8) Talos Energy Phoenix LLC, (9) Talos Gulf Coast Offshore LLC, and (10) Dorado Deep GP, LLC





Cox Leased Acreage

Rank: 7 545,391 Acres Currently Leased 123 Active Leases

Parent Company (Headquarters Location): Cox Oil, LLC (Dallas, Texas, United States) Subsidiary Company Names: (1) Cox Oil Offshore, L.L.C., (2) Energy XXI GOM, LLC, and (3) EPL Oil & Gas, LLC





Equinor Leased Acreage

Rank: 8 542,884 Acres Currently Leased 173 Active Leases

Parent Company (Headquarters Location): Equinor ASA (Stavanger, Norway) Subsidiary Company Names: (1) Equinor Gulf of Mexico LLC and (2) Equinor USA E&P Inc.



Figure 10. Rank 8 - Equinor's 2022 lease acreage map









Figure 12. Rank 10 - Hess' 2022 lease acreage map





Rank: 11 327,326 Acres Currently Leased 77 Active Leases

Parent Company (Headquarters Location): EnVen Energy Corporation (Houston, Texas, United States) Subsidiary Company Names: (1) EnVen Energy Ventures, LLC





Murphy Leased Acreage

Rank: 12 326,132 Acres Currently Leased 107 Active Leases

Parent Company (Headquarters Location): Murphy Oil Corporation (Houston, Texas, United States) Subsidiary Company Names: (1) Murphy Exploration & Production Company - USA and (2) MP Gulf of Mexico, LLC

Note: MP Gulf of Mexico, LLC is a joint venture between Murphy Exploration & Production Company - USA and Petrobras American Inc. and is listed as a subsidiary for both Murphy Petrobras. MP Gulf of Mexico, LLC leases are outlined in black.



Figure 14. Rank 12 - Murphy's 2022 lease acreage map





Figure 15. Rank 13 - Arena's 2022 lease acreage map









Rank: 15 305,055 Acres Currently Leased 98 Active Leases

Parent Company (Headquarters Location): W&T Offshore, Inc. (Houston, Texas, United States) Subsidiary Company Names: (1) W & T Offshore, Inc., (2) W & T Energy VI, LLC, (3) Aquasition LLC, (4) Monza Energy LLC, and (5) W & T Offshore, L.L.C.

Note: Monza Energy LLC is a joint venture between W & T and private investors.



Figure 17. Rank 15 - W & T's 2022 lease acreage map





Rank: 16 257,013 Acres Currently Leased 85 Active Leases

Parent Company (Headquarters Location): LLOG Exploration Company, L.L.C. (Covington, Louisiana, United States) Subsidiary Company Names: (1) LLOG Exploration Offshore, L.L.C., (2) Crux1, LLC, (3) Deepwater Development Company LLC, (4) Buckstone Development Company, L.L.C., (5) LLOG Omega Holdings, L.L.C., and (6) LLOG Deepwater Development Company I, L.L.C.





ExxonMobil Leased Acreage

Rank: 17 205,203 Acres Currently Leased 54 Active Leases

Parent Company (Headquarters Location): Exxon Mobil Corporation (Irving, Texas, United States) Subsidiary Company Names: (1) Exxon Mobil Corporation, (2) MOBIL OIL EXPLORATION & PRODUCING SOUTHEAST INC., and (3) Mobil Producing Texas & New Mexico Inc.





Ridgewood Leased Acreage

Rank: 18 184,903 Acres Currently Leased 120 Active Leases

Parent Company (Headquarters Location): Ridgewood Companies (Montvale, New Jersey, United States) Subsidiary Company Names: (1) Ridgewood Samurai, LLC, (2) Ridgewood Oumourov, LLC, (3) Ridgewood Zora, LLC, (4) Ridgewood Katmai, LLC, (5) Ridgewood Sunspear, LLC, (6) Ridgewood Hammer, LLC, (7) Ridgewood Oso, LLC, (8) Ridgewood Kingsroad South, LLC, (9) Ridgewood Hoffe Park, LLC, (10) Ridgewood Mt. Ouray, LLC, (11) Ridgewood Monarch North, LLC, (12) Ridgewood Dothraki, LLC, (13) Ridgewood Telluride, LLC, (14) Ridgewood Jaws, LLC, (15) Ridgewood Mt. Shavano, LLC, (16) Ridgewood Odd Job, LLC, (17) Ridgewood Crown & Anchor, LLC, (18) Ridgewood Domino, LLC, and 55 other Ridgewood name variants.





Beacon Leased Acreage

Rank: 19 146,683 Acres Currently Leased 74 Active Leases

Parent Company (Headquarters Location): Beacon Offshore Energy LLC (Houston, Texas, United States) Subsidiary Company Names: (1) Beacon Offshore Energy Exploration LLC, (2) Beacon Asset Holdings LLC, (3) Beacon Offshore Energy Buckskin LLC, (4) Beacon Offshore Energy Operating LLC, (5) BOE II Shen LLC, (6) Beacon Offshore Energy Development LLC, (7) BOE II Exploration LLC, (8) Beacon II Development LLC, (9) Beacon Growthco Operating Company, L.L.C., and (10) BOE Exploration & Production LLC



Figure 21. Rank 19 - Beacon's 2022 lease acreage map



Kosmos Leased Acreage

Rank: 20 137,295 Acres Currently Leased 56 Active Leases

Parent Company (Headquarters Location): Kosmos Energy Ltd. (Dallas, Texas, United States) Subsidiary Company Names: (1) Kosmos Energy Gulf of Mexico Operations, LLC







Rank: 21 114,375 Acres Currently Leased 40 Active Leases

Parent Company (Headquarters Location): Cantium, LLC (Covington, Louisiana, United States) Subsidiary Company Names: (1) Cantium, LLC





Red Willow Leased Acreage

Rank: 22 113,092 Acres Currently Leased 81 Active Leases

Parent Company (Headquarters Location): Red Willow Production Company (Ignacio, Colorado, United States) - an affiliate of the Southern Ute Indian Tribe Subsidiary Company Names: (1) Red Willow Offshore, LLC and (2) Red Willow Mid-Continent, LLC





Ecopetrol Leased Acreage

Rank: 23 95,758 Acres Currently Leased 64 Active Leases

Parent Company (Headquarters Location): Ecopetrol S.A. (Bogotá, Colombia) Subsidiary Company Names: (1) Ecopetrol America LLC





Watter Leased Acreage Rank: 24 91,201 Acress Currently Leased 36 Active Leases Parent Company (Headquarters Location): Walter Oil & Gas Corporation (Houston, Texas, United States) Subsidiary Company Names: (1) Walter Oil & Gas Corporation, (2) Walter Hydrocarbons, Inc., (3) Walter Operating Corporation, (4) Walter Petroleum Corporation, and (5) Walter Oil & Minerals Corporation)






Petrobras Leased Acreage

Rank: 26 74,043 Acres Currently Leased 23 Active Leases

Parent Company (Headquarters Location): Petróleo Brasileiro S.A. - Petrobras (Rio de Janeiro, Brazil) Subsidiary Company Names: (1) MP Gulf of Mexico, LLC

Note: MP Gulf of Mexico, LLC is a joint venture between Petrobras America Inc. and Murphy Exploration & Production Company - USA and is listed as a subsidiary for both Petrobras and Murphy. MP Gulf of Mexico, LLC leases are outlined in black.



Figure 28. Rank 26 - Petrobras' 2022 lease acreage map



Renaissance Leased Acreage

Rank: 27 67,338 Acres Currently Leased 19 Active Leases

Parent Company (Headquarters Location): Renaissance Offshore, LLC (Houston, Texas, United States) Subsidiary Company Names: (1) Renaissance Offshore, LLC











Figure 31. Rank 29 - Byron's 2022 lease acreage map



Orinoco Leased Acreage

Rank: 30 58,648 Acres Currently Leased 32 Active Leases

Parent Company (Headquarters Location): Orinoco Natural Resources, LLC (Roanoke, Virginia, United States) Subsidiary Company Names: (1) Sanare Energy Partners, LLC





Houston Energy Leased Acreage

Rank: 31 58,498 Acres Currently Leased 83 Active Leases

Parent Company (Headquarters Location): Houston Energy, L.P. (Houston, Texas, United States) Subsidiary Company Names: (1) Houston Energy, L.P., (2) Houston Energy Deepwater Ventures XI, LLC, (3) HEDV Winterfell, LLC, (4) HEDV KLM, LLC, (5) Houston Energy Deepwater Ventures XII, LLC, (6) HEDV String Music, LLC, (7) HE&D Offshore, L.P., (8) Houston Energy Deepwater Ventures V, LLC, (9) Houston Energy Deepwater Ventures III, LLC, (10) Houston Energy Deepwater Ventures XVI, LLC, (11) HEDV Mudbug, LLC, (12) HEDV LaFemme, LLC, (13) HEDV Stonefly, LLC, (14) Houston Energy Deepwater Ventures I, LLC, (15) Houston Energy Deepwater Ventures IX, LLC, (16) HEDV Dothraki, LLC, and 7 other Houston Energy variants.







Figure 34. Rank 32 - Juneau's 2022 lease acreage map





Rank: 33 39,348 Acres Currently Leased 15 Active Leases

Parent Company (Headquarters Location): Korea National Oil Company (Ulsan, South Korea) Subsidiary Company Names: (1) ANKOR E&P Holdings Corporation



Figure 35. Rank 33 - KNOC's 2022 lease acreage map



Petronas Leased Acreage

Rank: 34 33,120 Acres Currently Leased 29 Active Leases

Parent Company (Headquarters Location): Petroliam Nasional Berhad (Kuala Lumpur, Malaysia) Subsidiary Company Names: (1) Progress Resources Gulf of Mexico LLC and (2) Progress Resources USA Ltd.





Marubeni Leased Acreage

Rank: 35 28,318 Acres Currently Leased 13 Active Leases

Parent Company (Headquarters Location): Marubeni Corporation (Tokyo, Japan) Subsidiary Company Names: (1) Marubeni Oil & Gas (USA) LLC





QuarterNorth Leased Acreage

Rank: 36 27,500 Acres Currently Leased 8 Active Leases

Parent Company (Headquarters Location): QuarterNorth Energy LLC (Houston, Texas, United States) Subsidiary Company Names: (1) QuarterNorth Energy LLC







Figure 39. Rank 37 - APA's 2022 lease acreage map



Peregrine Leased Acreage

Rank: 38 22,500 Acres Currently Leased 6 Active Leases

Parent Company (Headquarters Location): Peregrine Oil & Gas LP (Houston, Texas, United States) Subsidiary Company Names: (1) GOM Energy Venture III, LLC





ILX Leased Acreage

Rank: 39 22,328 Acres Currently Leased

30 Active Leases

Parent Company (Headquarters Location): ILX Holdings II, LLC and ILX Holdings III, LLC (Houston, Texas, United States) - managed by Ridgewood Energy Subsidiary Company Names: (1) ILX Prospect Katmai, LLC, (2) ILX Prospect Khaleesi, LLC, (3) ILX Prospect Buckskin, LLC, (4) ILX Prospect Praline, LLC, (5) ILX Prospect Mormont, LLC, (6) ILX Prospect Mudbug, LLC, (7) ILX Prospect Calliope, LLC, (8) ILX Prospect Rampart, LLC, (9) ILX Prospect Durango, LLC, (10) ILX Prospect La Femme, LLC, and (11) ILX Prospect Steelhead, LLC

Note: ILX Prospect Katmai, LLC was the only subsidiary retained by ILX Holdings, II, LLC from their sale to Talos in 2019.





Superior Leased Acreage

Rank: 40 20,218 Acres Currently Leased 4 Active Leases

Parent Company (Headquarters Location): Superior Energy Services, Inc. (Houston, Texas, United States) Subsidiary Company Names: (1) Wild Well Control, Inc.







Figure 43. Rank 41 - CNOOC's 2022 lease acreage map



ConocoPhillips Leased Acreage

Rank: 42 18,192 Acres Currently Leased 14 Active Leases

Parent Company (Headquarters Location): ConocoPhillips (Houston, Texas, United States) Subsidiary Company Names: (1) ConocoPhillips Company, (2) Burlington Resources Offshore Inc., and (3) The Louisiana Land and Exploration Company LLC



Figure 44. Rank 42 - ConocoPhillip's 2022 lease acreage map









Figure 46. Rank 44 - Werrus' 2022 lease acreage map





Figure 47. Rank 45 - CL&F's 2022 lease acreage map









Figure 49. Rank 47 - Focus' 2022 lease acreage map







Monforte Leased Acreage

Rank: 49 13,507 Acres Currently Leased 3 Active Leases

Parent Company (Headquarters Location): Monforte Exploration L.L.C. (Houston, Texas, United States) Subsidiary Company Names: (1) Monforte Exploration L.L.C.







Part II: 2021 and 2022 Lease Ownership Comparison

The following tables, graphs, and figures compare the top fifty companies' lease holdings of 2021 to 2022. The map figures illustrate a change in lease ownership or lack thereof. The lease ownership graphs for each company extends the data to 2016 (the first year a detailed analysis was recorded).





Figure 53. Gulf of Mexico 2021 and 2022 leased acreage comparison



Figure 54. Bar graph of the number of active leases in 2021 and 2022 for the Top 50 companies in the Gulf of Mexico



Figure 55. Bar graph of a company's lease loss or gain (%) from 2021 to 2022



Figure 56. Bar graph of the lease acreage in 2021 and 2022 for the Top 50 companies in the Gulf of Mexico



Figure 57. Bar graph of a company's lease acreage loss or gain (%) from 2021 to 2022





Figure 58. Rank 1 - Shell lease acreage comparison between 2021 and 2022





Figure 59. Rank 2 - BP lease acreage comparison between 2021 and 2022





Figure 60. Rank 3 - Chevron lease acreage comparison between 2021 and 2022





Figure 61. Rank 4 - Occidental lease acreage comparison between 2021 and 2022





Figure 62. Rank 5 - Fieldwood lease acreage comparison between 2021 and 2022




Figure 63. Rank 6 - Talos lease acreage comparison between 2021 and 2022





Figure 64. Rank 7 - Cox lease acreage comparison between 2021 and 2022





Figure 65. Rank 8 - Equinor lease acreage comparison between 2021 and 2022





Figure 66. Rank 9 - BHP lease acreage comparison between 2021 and 2022





Figure 67. Rank 10 - Hess lease acreage comparison between 2021 and 2022





Figure 68. Rank 11 - EnVen lease acreage comparison between 2021 and 2022





Figure 69. Rank 12 - Murphy lease acreage comparison between 2021 and 2022





Figure 70. Rank 13 - Arena lease acreage comparison between 2021 and 2022





Figure 71. Rank 14 - Total lease acreage comparison between 2021 and 2022





Figure 72. Rank 15 - W & T lease acreage comparison between 2021 and 2022





Figure 73. Rank 16 - LLOG lease acreage comparison between 2021 and 2022





Figure 74. Rank 17 - ExxonMobil lease acreage comparison between 2021 and 2022





Figure 75. Rank 18 - Ridgewood lease acreage comparison between 2021 and 2022





Figure 76. Rank 19 - Beacon lease acreage comparison between 2021 and 2022





Figure 77. Rank 20 - Kosmos lease acreage comparison between 2021 and 2022





Figure 78. Rank 21 - Cantium lease acreage comparison between 2021 and 2022





Figure 79. Rank 22 - Red Willow lease acreage comparison between 2021 and 2022





Figure 80. Rank 23 - Ecopetrol lease acreage comparison between 2021 and 2022





Figure 81. Rank 24 - Walter lease acreage comparison between 2021 and 2022





Figure 82. Rank 25 - Repsol lease acreage comparison between 2021 and 2022





Figure 83. Rank 26 - Petrobras lease acreage comparison between 2021 and 2022





Figure 84. Rank 27 - Renaissance lease acreage comparison between 2021 and 2022





Figure 85. Rank 28 - Eni lease acreage comparison between 2021 and 2022





Figure 86. Rank 29 - Byron lease acreage comparison between 2021 and 2022





Figure 87. Rank 30 - Orinoco lease acreage comparison between 2021 and 2022





Figure 88. Rank 31 - Houston Energy lease acreage comparison between 2021 and 2022





Figure 89. Rank 32 - Juneau lease acreage comparison between 2021 and 2022





Figure 90. Rank 33 - KNOC lease acreage comparison between 2021 and 2022





Figure 91. Rank 34 - Petronas lease acreage comparison between 2021 and 2022





Figure 92. Rank 35 - Marubeni lease acreage comparison between 2021 and 2022





Figure 93. Rank 36 - QuarterNorth lease acreage comparison between 2021 and 2022





Figure 94. Rank 37 - APA lease acreage comparison between 2021 and 2022





Figure 95. Rank 38 - Peregrine lease acreage comparison between 2021 and 2022





Figure 96. Rank 39 - ILX lease acreage comparison between 2021 and 2022





Figure 97. Rank 40 - Superior lease acreage comparison between 2021 and 2022





Figure 98. Rank 41 - CNOOC lease acreage comparison between 2021 and 2022





Figure 99. Rank 42 - ConocoPhillips lease acreage comparison between 2021 and 2022





Figure 100. Rank 43 - Atlantia lease acreage comparison between 2021 and 2022





Figure 101. Rank 44 - Werrus lease acreage comparison between 2021 and 2022





Figure 102. Rank 45 - CL&F lease acreage comparison between 2021 and 2022





Figure 103. Rank 46 - KOA lease acreage comparison between 2021 and 2022





Figure 104. Rank 47 - Focus lease acreage comparison between 2021 and 2022





Figure 105. Rank 48 - Navitas lease acreage comparison between 2021 and 2022





Figure 106. Rank 49 - Monforte lease acreage comparison between 2021 and 2022





Figure 107. Rank 50 - Castex lease acreage comparison between 2021 and 2022

End Remarks

This report is static and represents company holdings as of January 3, 2022.

The Top 50 Company Report is authored by Sean O'Donnell. Please direct any inquiries to BOEM's Gulf of Mexico Region's Public Affairs Officer, John Filostrat, at john.filostrat@boem.gov