

Incident Rates for 2004 - 2011 OCS Performance Measures

		2004	2005	2006	2007	2008	2009	2010****	2011
	Rate Type								
Production recordable injury/illness*	PIR	2.13	1.19	1.24	1.19	0.59	0.85	0.81	0.70
Production DART case*	PIR	0.92	0.60	0.77	0.78	0.33	0.47	0.42	0.44
Drilling recordable injury/illness*	PIR	0.66	0.86	0.79	0.77	0.70	0.37	0.94	0.85
Drilling DART case*	PIR	0.40	0.38	0.57	0.40	0.42	0.18	0.60	0.46
Construction recordable injury/illness*	PIR	1.62	1.18	0.84	0.54	0.61	0.19	0.52	0.66
Construction DART case*	PIR	0.70	0.47	0.50	0.38	0.40	0.09	0.27	0.37
Combined recordable injury/illness*	PIR	1.20	1.01	0.95	0.85	0.64	0.46	0.79	0.75
Combined DART case*	PIR	0.59	0.46	0.62	0.52	0.38	0.25	0.45	0.43
EPA NPDES Noncompliance	PIR	0.17	0.18	0.16	0.16	0.18	0.09	0.20	0.18
Fire/explosion	IIR	0.0163	0.0216	0.0375	0.0338	0.0452	0.0454	0.0468	0.0404
Losses of Well Control (formerly, Well Blowout)	IIR	0.0043	0.0049	0.0026	0.0113	0.0144	0.0192	0.0155	0.0081
Oil spill number <1 bbl	PIR	0.2192	0.2677	0.2094	0.4280	0.3781	0.2410	0.2574	0.2541
Oil spill number 1 to <10 bbl	IIR	0.0084	0.0192	0.0071	0.0093	0.0115	0.0100	0.0051	0.0031
Oil spill number >10 bbl	IIR	0.0071	0.0203	0.0052	0.0014	0.0139	0.0045	0.0029	0.0019
Oil spill volume <1 bbl**	PIR	0.0472	0.1354	0.0660	0.1360	0.0644	0.0798	0.1151	0.1485
Oil spill volume 1 to <10 bbl**	IIR	0.15	0.48	0.16	0.17	0.34	0.15	0.08	0.05
Oil spill volume >10 bbl**	IIR	8.31	26.76	3.56	0.53	13.52	3.17	0.38	0.43
Oil spill volume all sizes**	IIR	8.51	27.38	3.79	0.84	13.92	3.40	0.58	0.62
BSEE Drilling INC	IIR	0.09	0.12	0.23	0.15	0.08	0.14	0.15	0.30
BSEE Production INC	IIR	0.048	0.041	0.044	0.042	0.027	0.040	0.046	0.040

PIR = OCS Participant Incident Rate

IIR = OCS Industry Incident Rate

*Per 200,000 man-hours worked

INC = Incident of Noncompliance

**Per 1,000,000 bbls of oil produced

****CY2010 is the first year of mandatory reporting for OCS operators of Form MMS-131, since redesignated Form BSEE-0131.

*****BSEE's incident reporting requirements were changed effective July 17, 2006 to require reporting of all losses of well control; the number of these incidents from 2006 onward have been affected by this change when compared to prior years

The CY2010 total volume of oil spilled does not include the volume from the Deepwater Horizon Explosion since the final spill volume for that incident had not been determined at the time of this publication.

Summary of Results for Performance Measures 2004-2011

** Some participants estimated hours worked for one or more years in different categories

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	2004	2005	2006****	2007	2008	2009	2010****	2011	Units
Total Wells Spudded	925	816	768	621	555	313	258	247	wells
Participants' Wells spudded	559	421	393	364	228	133	214	221	wells
Total OCS Platform count									
Major	1,860	1,864	1,862	1,822	1,781	1,678	1,613	1,520	platforms
Minor	2,055	2,032	2,051	2,032	1,965	1,836	1,776	1,620	platforms
Participants' Platform count									
Major	1,228	918	960	1,015	677	664	1,375	1,337	platforms
Minor	1,316	1,027	961	1,116	655	630	1,398	1,409	platforms
Total OCS Losses of Well Control (formerly, "Blowouts")	4	4	2	7	8	6	4	2	losses of well control
Total OCS Fires & Explosions	62	80	137	117	150	132	129	104	fires/explo.
Total OCS INCs									
Drilling	122	155	276	155	71	111	112	257	INCs
Production	3,228	2,506	2,509	2,400	1,670	2,169	2,795	2,288	INCs
Total OCS Rigs Inspected	1,329	1,291	1,207	1,020	877	775	724	870	rigs
Total OCS Components Inspected	67,267	61,520	56,930	57,758	60,927	54,574	60,164	56,998	components

Number of Oil Spills									
<1 bbl Participants' Data	536	496	384	829	466	268	589	575	spills
≥ 1 to < 10bbls	32	71	26	32	38	29	14	8	spills
≥ 10 bbbs	27	75	19	5	46	13	8	5	spills
Volume of Oil Spills									
<1 bbl Participants' Data	21.73	56.76	21.38	52.49	18.96	21.86	58.92	55.79	bbbs
≥ 1 to < 10bbbs	84.21	239.24	81.48	86.11	153.63	88.98	46.65	18.17	bbbs
≥ 10 bbbs	4,715.24	13,312.97	1,786.61	264.08	6,075.03	1,880.75	224.78	164.28	bbbs***
EPA NPDES Noncompliances*	309	239	220	220	163	74	320	273	

* Exceedences only 1996 & 1997

OCS Total Production	1,293,528,003	1,071,648,168	1,032,633,477	1,006,585,434	874,589,858	1,040,348,579	997,143,313	654,472,994	BOE
Oil & Condensate Production	567,412,742	497,517,844	501,400,266	495,182,680	449,480,711	594,022,032	587,967,310	385,716,169	bbbs
Gas Production	4,076,411,075	3,223,167,641	2,982,343,248	2,871,015,060	2,386,562,754	2,505,677,233	2,297,114,082	1,508,800,813	MCF
BOE Production (5.614MCF/BOE)	1,293,528,003	1,071,648,168	1,032,633,477	1,006,585,434	874,589,858	1,040,348,579	997,143,313	654,472,994	BOE

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	2004	2005	2006****	2007	2008	2009	2010****	2011	Units
Participants' Production	986,263,118	811,620,501	658,592,474	713,606,696	500,851,869	490,986,330	842,154,625	630,843,148	BOE
Oil Production	460,088,019	419,164,455	324,078,346	386,059,813	294,632,199	273,813,700	512,007,419	375,681,728	bbbls
Participants' % Oil Production	81.1%	84.3%	64.6%	78.0%	65.5%	46.1%	87.1%	97.4%	
Gas Production	2,953,947,005	2,203,248,243	1,877,962,317	1,838,848,202	1,157,717,229	1,219,207,145	1,853,446,414	1,432,476,210	MCF
Participants' % Gas Production	72.46%	68.36%	62.97%	64.05%	48.51%	48.66%	80.69%	94.94%	
BOE Production (5.614MCF/BOE)	986,263,118	811,620,501	658,592,474	713,606,696	500,851,869	490,986,330	842,154,625	630,843,148	BOE
Participants' % BOE Production	76.2%	75.7%	63.8%	70.9%	57.3%	47.2%	84.5%	96.4%	BOE

COMBINED OPERATIONS									
Overall Hours Worked**	88,938,597	65,890,126	74,695,578	90,838,869	73,487,292	52,088,496	94,378,882	124,954,163	hrs
Company	34,975,614	7,468,173	6,529,331	8,633,877	8,727,386	5,403,632	12,178,073	12,608,954	hrs
Contractor	53,962,983	58,421,953	68,166,247	82,204,992	64,759,906	46,684,864	82,200,809	112,345,209	hrs
Contractor % of Total	60.7%	88.7%	91.3%	90.5%	88.1%	89.6%	87.1%	89.9%	
Overall Recordable Injuries/Illnesses	532	334	353	386	235	121	375	466	
Company	102	37	42	39	18	23	58	40	
Contractor	430	297	311	347	217	98	317	426	
Contractor % of Total	80.8%	88.9%	88.1%	89.9%	92.3%	81.0%	84.5%	91.4%	
Overall DART Cases	261	153	230	234	140	64	214	271	
Company	32	26	13	21	13	15	28	28	
Contractor	229	127	217	213	127	49	186	243	
Contractor % of Total	87.7%	83.0%	94.3%	91.0%	90.7%	76.6%	86.9%	89.7%	

PRODUCTION									
Production Hours Worked**	26,083,321	20,490,947	23,322,259	29,153,831	26,565,502	17,005,604	40,807,636	52,820,177	hrs
Company	7,873,580	6,136,157	5,557,546	7,397,890	7,437,423	4,318,574	10,461,124	10,218,918	hrs
Contractor	18,209,741	14,354,790	17,764,713	21,755,941	19,128,079	12,687,030	30,346,512	42,601,259	hrs
Contractor % of Total	69.8%	70.1%	76.2%	74.6%	72.0%	74.6%	74.4%	80.7%	
Production Recordables	278	122	145	174	78	72	165	186	
Company	100	36	41	39	17	23	57	37	
Contractor	178	86	104	135	61	49	108	149	
Contractor % of Total	64.0%	70.5%	71.7%	77.6%	78.2%	68.1%	65.5%	80.1%	
Production DART Cases	120	61	90	113	44	40	86	117	
Company	32	16	13	20	12	15	27	27	

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	2004	2005	2006****	2007	2008	2009	2010****	2011	Units
Contractor	88	45	77	93	32	25	59	90	
Contractor % of Total	73.3%	73.8%	85.6%	82.3%	72.7%	62.5%	68.6%	76.9%	
DRILLING, WORKOVER, & ALLIED SERVICES									
Drilling Hours Worked**	53,091,486	34,347,362	31,505,965	38,836,524	29,875,071	18,059,258	33,924,778	44,268,235	hrs
Company	26,599,407	1,119,467	740,165	731,834	783,789	663,549	1,001,431	1,319,488	hrs
Contractor	26,492,079	33,227,895	30,765,800	38,104,690	29,091,282	17,395,709	32,923,347	42,948,747	hrs
Contractor % of Total	49.9%	96.7%	97.7%	98.1%	97.4%	96.3%	97.0%	97.0%	
Drilling Recordables	175	147	125	150	105	33	159	188	
Company	1	1	0	0	1	0	0	3	
Contractor	174	146	125	150	104	33	159	185	
Contractor % of Total	99%	99%	100%	100%	99%	100%	100%	98%	
Drilling DART Cases	107	66	90	78	62	16	101	102	
Company	0	10	0	0	1	0	1	1	
Contractor	107	56	90	78	61	16	100	101	
Contractor % of Total	100%	85%	100%	100%	98%	100%	99%	99%	
CONSTRUCTION									
Construction Hours Worked**	9,763,790	11,051,817	19,867,354	22,848,514	17,046,719	17,023,634	19,646,468	27,865,751	hrs
Company	502,627	212,549	231,620	504,153	506,174	421,509	715,518	1,070,548	hrs
Contractor	9,261,163	10,839,268	19,635,734	22,344,361	16,540,545	16,602,125	18,930,950	26,795,203	hrs
Contractor % of Total	94.9%	98.1%	98.8%	97.8%	97.0%	97.5%	96.4%	96.2%	
Construction Recordables	79	65	83	62	52	16	51	92	
Company	1	0	1	0	0	0	1	0	
Contractor	78	65	82	62	52	16	50	92	
Contractor % of Total	99%	100%	99%	100%	100%	100%	98%	100%	
Construction DART Cases	34	26	50	43	34	8	27	52	
Company	0	0	0	1	0	0	0	0	
Contractor	34	26	50	42	34	8	27	52	
Contractor % of Total	100%	100%	100%	98%	100%	100%	100%	100%	