

Attachment 4

Summary of Onshore Crude Oil & Produced Water Spilled by Producer

2010

Operating Company	No. of Petroleum Releases	Volume of Crude Oil Released <small>(Volume Unit in Barrels)</small>	Volume of Produced Water Released <small>(Volume Unit in Barrels)</small>	Total Volume of Petroleum Fluids Released <small>(Volume Unit in Barrels)</small>
FreePort McMoRan Oil & Gas, LLC	1		3	3
Greka Oil & Gas, Inc.	9	16.83	76	92.83
Pacific Coast Energy Company	4	55.06	34.94	90
Sierra Resources, LLC	1	5		5
Yearly Totals	15	76.89	113.94	190.83

2011

Operating Company	No. of Petroleum Releases	Volume of Crude Oil Released <small>(Volume Unit in Barrels)</small>	Volume of Produced Water Released <small>(Volume Unit in Barrels)</small>	Total Volume of Petroleum Fluids Released <small>(Volume Unit in Barrels)</small>
B.E. Conway	1		10	10
E&B Natural Resources	1	2	6	8
ERG Operating Company, LLC	9	408	360	768
FreePort McMoRan Oil & Gas, LLC	3	0.44	10.42	10.86
Greka Oil & Gas, Inc.	4	20	14	34
Pacific Coast Energy Company	8	23.5	34	57.5
Phoenix Energy, LLC	1	3		3
Venoco, Inc.	1	5		5
Yearly Totals	28	461.94	434.42	896.36

2012

Operating Company	No. of Petroleum Releases	Volume of Crude Oil Released <small>(Volume Unit in Barrels)</small>	Volume of Produced Water Released <small>(Volume Unit in Barrels)</small>	Total Volume of Petroleum Fluids Released <small>(Volume Unit in Barrels)</small>
E&B Natural Resources	2	2	103	105
ERG Operating Company, LLC	8	39.01	17	56.01
FreePort McMoRan Oil & Gas, LLC	1	0.04	3.38	3.42
Greka Oil & Gas, Inc.	9	74	2	76
Pacific Coast Energy Company	4	4.12	21.88	26
Venoco, Inc.	2	8	12	20
Yearly Totals	26	127.17	159.26	286.43

2013

Operating Company	No. of Petroleum Releases	Volume of Crude Oil Released <small>(Volume Unit in Barrels)</small>	Volume of Produced Water Released <small>(Volume Unit in Barrels)</small>	Total Volume of Petroleum Fluids Released <small>(Volume Unit in Barrels)</small>
Amrich Energy	1	15	5	20
E&B Natural Resources	1	1	3	4
ERG Operating Company, LLC	4	60	19	79
FreePort McMoRan Oil & Gas, LLC	1	0.29	2.4	2.69
Greka Oil & Gas, Inc.	4	18	10	28
Pacific Coast Energy Company	4	8.9	41.6	50.5
Yearly Totals	15	103.19	81	184.19

2014

Operating Company	No. of Petroleum Releases	Volume of Crude Oil Released <small>(Volume Unit in Barrels)</small>	Volume of Produced Water Released <small>(Volume Unit in Barrels)</small>	Total Volume of Petroleum Fluids Released <small>(Volume Unit in Barrels)</small>
E&B Natural Resources	1		2	2
ERG Operating Company, LLC	3	13		13
Golden Gate Oil	1	2		2
Greka Oil & Gas, Inc.	4	38.52	7.52	46.04
Yearly Totals	9	53.52	9.52	63.04

2015

Operating Company	No. of Petroleum Releases	Volume of Crude Oil Released <small>(Volume Unit in Barrels)</small>	Volume of Produced Water Released <small>(Volume Unit in Barrels)</small>	Total Volume of Petroleum Fluids Released <small>(Volume Unit in Barrels)</small>
Golden Gate Oil	2	3	5	8
Greka Oil & Gas, Inc.	2	4.5	8.5	13
Pacific Coast Energy Company	3	3.28	78.84	82.12
Yearly Totals	7	10.78	92.34	103.12