

2016 Alaska UERR For All Gas Price Adjustments

*Does not Include 2017 Beaufort reassessment



0.3 Gas Price Adjstment

Region Planning Area	2016 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (0.3 Gas Price Adjustment)											
	\$30/bbl		\$40/bbl		\$60/bbl		\$100/bbl		\$110/bbl		\$160/bbl	
	\$1.60/Mcf		\$2.14/Mcf		\$3.20/Mcf		\$5.34/Mcf		\$5.87/Mcf		\$8.54/Mcf	
	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
Alaska OCS*	0.68	0.26	2.12	1.16	8.38	9.36	17.29	33.59	18.57	38.59	22.00	60.43
Chukchi Sea	0.00	0.00	0.07	0.06	2.87	4.25	9.25	22.58	10.20	26.36	12.61	40.63
Beaufort Sea	0.07	0.03	1.02	0.66	4.01	4.15	6.08	8.09	6.33	8.80	7.09	12.64
Hope Basin	0.00	0.00	0.01	0.02	0.04	0.08	0.06	0.17	0.06	0.20	0.08	0.90
Navarin Basin	0.00	0.00	0.00	0.00	0.02	0.03	0.05	0.12	0.05	0.16	0.07	0.30
North Aleutian Basin	0.14	0.05	0.33	0.13	0.46	0.22	0.51	0.34	0.52	0.38	0.55	0.86
St. George Basin	0.00	0.00	0.02	0.02	0.07	0.07	0.10	0.15	0.11	0.17	0.13	0.66
Norton Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.42
Cook Inlet	0.62	0.25	0.81	0.33	0.94	0.40	0.98	0.77	0.99	0.84	1.00	1.03
Gulf of Alaska	0.00	0.00	0.00	0.01	0.07	0.20	0.31	1.62	0.36	1.93	0.47	2.73
Shumagin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Kodiak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.05	0.02	0.54

*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.

0.4 Gas Price Adjustment

Region Planning Area	2016 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (0.4 Gas Price Adjustment)											
	\$30/bbl		\$40/bbl		\$60/bbl		\$100/bbl		\$110/bbl		\$160/bbl	
	\$2.14/Mcf		\$2.85/Mcf		\$4.27/Mcf		\$7.12/Mcf		\$7.83/Mcf		\$11.39/Mcf	
	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
Alaska OCS*	0.70	0.27	2.26	1.33	9.16	11.55	18.40	40.64	19.62	47.33	23.04	79.72
Chukchi Sea	0.00	0.00	0.10	0.08	3.42	5.67	10.11	27.17	10.99	31.61	13.27	49.89
Beaufort Sea	0.08	0.04	1.11	0.78	4.21	4.68	6.24	9.23	6.50	10.36	7.29	16.47
Hope Basin	0.00	0.00	0.01	0.02	0.04	0.10	0.06	0.33	0.07	0.54	0.11	2.23
Navarin Basin	0.00	0.00	0.00	0.00	0.02	0.03	0.05	0.17	0.06	0.21	0.08	0.40
North Aleutian Basin	0.14	0.05	0.33	0.14	0.47	0.23	0.52	0.42	0.53	0.52	0.60	2.51
St. George Basin	0.00	0.00	0.03	0.02	0.07	0.08	0.11	0.26	0.12	0.41	0.16	1.41
Norton Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.22	0.03	1.59
Cook Inlet	0.63	0.25	0.81	0.34	0.94	0.67	0.99	1.05	0.99	1.08	1.00	1.15
Gulf of Alaska	0.00	0.00	0.01	0.01	0.09	0.33	0.36	2.01	0.40	2.27	0.50	2.92
Shumagin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06
Kodiak	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.01	0.32	0.04	1.25

*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.

0.6 Gas Price Adjustment

Region	2016 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (0.6 Gas Price Adjustment)												
	Planning Area	\$30/bbl		\$40/bbl		\$60/bbl		\$100/bbl		\$110/bbl		\$160/bbl	
		\$3.20/Mcf		\$4.27/Mcf		\$6.40/Mcf		\$10.68/Mcf		\$11.74/Mcf		\$17.08/Mcf	
		Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
Alaska OCS*	0.76	0.33	2.60	2.04	11.11	18.55	20.78	68.98	21.87	79.66	24.49	108.86	
Chukchi Sea	0.00	0.00	0.17	0.17	4.86	10.26	11.81	42.22	12.53	48.22	14.19	64.70	
Beaufort Sea	0.11	0.06	1.34	1.12	4.59	5.96	6.65	14.91	6.90	16.85	7.56	21.97	
Hope Basin	0.00	0.00	0.02	0.04	0.05	0.15	0.11	2.09	0.12	2.55	0.14	3.36	
Navarin Basin	0.00	0.00	0.00	0.00	0.03	0.05	0.06	0.29	0.07	0.36	0.09	0.64	
North Aleutian Basin	0.16	0.06	0.35	0.15	0.47	0.26	0.57	1.73	0.60	2.80	0.71	7.04	
St. George Basin	0.00	0.00	0.03	0.03	0.08	0.11	0.14	1.27	0.16	1.57	0.19	2.24	
Norton Basin	0.00	0.00	0.00	0.00	0.00	0.01	0.03	1.55	0.04	1.94	0.05	2.60	
Cook Inlet	0.64	0.34	0.82	0.74	0.94	1.07	0.99	1.16	0.99	1.17	1.00	1.19	
Gulf of Alaska	0.00	0.00	0.01	0.03	0.17	0.82	0.43	2.56	0.46	2.74	0.53	3.19	
Shumagin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.08	0.01	0.21	
Kodiak	0.00	0.00	0.00	0.00	0.00	0.03	0.03	1.19	0.04	1.41	0.05	1.74	

*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.

1.0 Gas Price Adjustment

Region	2016 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (1.0 Gas Price Adjustment)												
	Planning Area	\$30/bbl		\$40/bbl		\$60/bbl		\$100/bbl		\$110/bbl		\$160/bbl	
		\$5.34/Mcf		\$7.12/Mcf		\$10.68/Mcf		\$17.79/Mcf		\$19.57/Mcf		\$28.47/Mcf	
		Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
Alaska OCS*	0.93	1.07	3.86	5.85	16.58	61.43	23.71	112.55	24.24	116.25	25.47	124.29	
Chukchi Sea	0.00	0.00	0.65	1.30	8.99	35.28	13.81	66.21	14.12	68.39	14.81	73.08	
Beaufort Sea	0.21	0.18	1.98	2.68	5.51	14.72	7.18	22.72	7.35	23.48	7.80	25.49	
Hope Basin	0.01	0.01	0.03	0.15	0.11	2.25	0.14	3.54	0.14	3.60	0.15	3.70	
Navarin Basin	0.00	0.00	0.01	0.02	0.04	0.19	0.09	0.69	0.09	0.76	0.11	0.93	
North Aleutian Basin	0.18	0.07	0.37	0.17	0.53	1.51	0.73	7.82	0.74	8.17	0.75	8.57	
St. George Basin	0.01	0.01	0.04	0.08	0.13	1.28	0.19	2.39	0.19	2.46	0.21	2.65	
Norton Basin	0.00	0.00	0.00	0.07	0.03	1.77	0.05	2.80	0.05	2.85	0.05	2.95	
Cook Inlet	0.67	0.93	0.84	1.08	0.95	1.16	0.99	1.19	0.99	1.19	1.00	1.20	
Gulf of Alaska	0.00	0.01	0.07	0.33	0.33	1.99	0.51	3.15	0.53	3.26	0.57	3.53	
Shumagin	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.28	0.01	0.31	0.01	0.38	
Kodiak	0.00	0.00	0.00	0.07	0.03	1.27	0.05	1.79	0.05	1.80	0.05	1.82	

*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.