

Oil Price Escalation Worksheet

TAX YEAR: 2018

Calendar Year 2017

EIA's AEO Previous Year Price:	\$49.69
P&A WTI Oil Reference Price:	\$49.37 -0.64%

Oil PAF =	1.01771
BLS Esc% =	0.927%

		EIABLS Oil Price Scenario					LOE Scenario	
		1	2	3	4	5		Real Net Income Growth
Year		Stated Price	Calculated Escalation	Cumul Esc From Yr-0	P&A Ref Price w/EIABLS Esc	Yearly \$Change	LOE Esc	
1	2018	\$50.57	1.771%	1.771%	\$50.24	\$0.87	0.000%	1.77%
2	2019	\$51.04	0.927%	2.698%	\$50.71	\$0.47	0.000%	0.93%
3	2020	\$51.51	0.927%	3.625%	\$51.18	\$0.47	0.000%	0.93%
4	2021	\$51.99	0.927%	4.552%	\$51.65	\$0.47	0.000%	0.93%
5	2022	\$52.47	0.927%	5.479%	\$52.13	\$0.48	0.000%	0.93%
6	2023	\$52.96	0.927%	6.406%	\$52.62	\$0.48	0.000%	0.93%
7	2024	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
8	2025	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
9	2026	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
10	2027	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
11	2028	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
12	2029	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
13	2030	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
14	2031	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
15	2032	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
16	2033	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
17	2034	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
18	2035	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
19	2036	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
20	2037	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
21	2038	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
22	2039	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
23	2040	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
24	2041	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
25	2042	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
26	2043	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
27	2044	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
28	2045	\$52.96	0.000%	6.406%	\$52.62	\$0.00	0.000%	0.00%
		104.72%	0.17%		104.72%			
		total	avg		total			

Note: Projections shown here are for 28 years, the maximum projected years life in P&A's cashflow program.

* Effective escalation percentages are back-calculated from prices that have been rounded to two decimal places. Therefore, they do not exactly match the stated escalation percentages used to calculate the prices.