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**APPENDIX E-2—PRESENT VALUE OF RECLAMATION COSTS TO OIL AND  
GAS COMPANIES (CONT.)**

Scenario	Vegetation	Activity Level	Length of Occupancy	Short term acres disturbed	Long term acres disturbed	Acres not reclaimed	Reclamation Costs—Short term	Reclamation Costs—Long term	Discounted Reclamation Costs—Long Term
48	Shrubland	5%	20	1375.24	1125.63	193.2414545	\$7,251,239.19	\$6,615,899.66	\$2,493,463.00
49	Shrubland	5%	30	1375.24	1125.63	193.2414545	\$7,251,239.19	\$6,615,899.66	\$1,530,769.98
50	Shrubland	5%	50	1375.24	1125.63	193.2414545	\$7,251,239.19	\$6,615,899.66	\$576,931.11
51	Grass/Shrub	1%	5	275.05	225.13	38.64829091	\$1,599,929.71	\$1,323,179.93	\$1,036,746.10
52	Grass/Shrub	1%	10	275.05	225.13	38.64829091	\$1,599,929.71	\$1,323,179.93	\$812,317.70
53	Grass/Shrub	1%	20	275.05	225.13	38.64829091	\$1,599,929.71	\$1,323,179.93	\$498,692.60
54	Grass/Shrub	1%	30	275.05	225.13	38.64829091	\$1,599,929.71	\$1,323,179.93	\$306,154.00
55	Grass/Shrub	1%	50	275.05	225.13	38.64829091	\$1,599,929.71	\$1,323,179.93	\$115,386.22
56	Grass/Shrub	2%	5	550.09	450.25	77.29658182	\$3,199,859.42	\$2,646,359.87	\$2,073,492.20
57	Grass/Shrub	2%	10	550.09	450.25	77.29658182	\$3,199,859.42	\$2,646,359.87	\$1,624,635.39
58	Grass/Shrub	2%	20	550.09	450.25	77.29658182	\$3,199,859.42	\$2,646,359.87	\$997,385.20
59	Grass/Shrub	2%	30	550.09	450.25	77.29658182	\$3,199,859.42	\$2,646,359.87	\$612,307.99
60	Grass/Shrub	2%	50	550.09	450.25	77.29658182	\$3,199,859.42	\$2,646,359.87	\$230,772.44
61	Grass/Shrub	3%	5	825.14	675.38	115.9448727	\$4,799,789.13	\$3,969,539.80	\$3,110,238.30
62	Grass/Shrub	3%	10	825.14	675.38	115.9448727	\$4,799,789.13	\$3,969,539.80	\$2,436,953.09
63	Grass/Shrub	3%	20	825.14	675.38	115.9448727	\$4,799,789.13	\$3,969,539.80	\$1,496,077.80
64	Grass/Shrub	3%	30	825.14	675.38	115.9448727	\$4,799,789.13	\$3,969,539.80	\$918,461.99
65	Grass/Shrub	3%	50	825.14	675.38	115.9448727	\$4,799,789.13	\$3,969,539.80	\$346,158.66
66	Grass/Shrub	4%	5	1100.19	900.51	154.5931636	\$6,399,718.83	\$5,292,719.73	\$4,146,984.40
67	Grass/Shrub	4%	10	1100.19	900.51	154.5931636	\$6,399,718.83	\$5,292,719.73	\$3,249,270.79
68	Grass/Shrub	4%	20	1100.19	900.51	154.5931636	\$6,399,718.83	\$5,292,719.73	\$1,994,770.40
69	Grass/Shrub	4%	30	1100.19	900.51	154.5931636	\$6,399,718.83	\$5,292,719.73	\$1,224,615.99
70	Grass/Shrub	4%	50	1100.19	900.51	154.5931636	\$6,399,718.83	\$5,292,719.73	\$461,544.89
71	Grass/Shrub	5%	5	1375.24	1125.63	193.2414545	\$7,999,648.54	\$6,615,899.66	\$5,183,730.50
72	Grass/Shrub	5%	10	1375.24	1125.63	193.2414545	\$7,999,648.54	\$6,615,899.66	\$4,061,588.49
73	Grass/Shrub	5%	20	1375.24	1125.63	193.2414545	\$7,999,648.54	\$6,615,899.66	\$2,493,463.00
74	Grass/Shrub	5%	30	1375.24	1125.63	193.2414545	\$7,999,648.54	\$6,615,899.66	\$1,530,769.98
75	Grass/Shrub	5%	50	1375.24	1125.63	193.2414545	\$7,999,648.54	\$6,615,899.66	\$576,931.11

Short term acres disturbed =

area used for well pad + access road acres + pipeline acres

Long term acres disturbed =

acres not reclaimed + access road acres + pipeline acres

Reclamation costs—Short term =

short term acres × average vegetation and dirt reclamation cost (for vegetation type)

Reclamation costs—Long term =

long term acres × average vegetation and dirt reclamation cost (for vegetation type)

Discounted Reclamation Costs—Long term = Reclamation Costs—long term/(1.05)<sup>length of occupancy</sup>

## Notes

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