

TABLE 6.3
RESULTS OF GEOSTATISTICAL EVALUATION RANKING OF WELLS BY
RELATIVE VALUE OF TOTAL COC INFORMATION IN THE LGR ZONE IN THE
NORTH TO SOUTH VERTICAL CROSS SECTION
THREE-TIERED LONG TERM MONITORING OPTIMIZATION
CAMP STANLEY STORAGE AREA, TEXAS

Well ID ^{a/}	Kriging Metric	Kriging Ranking ^{b/}	Exclude	Retain
CS-WB01-LGR-08	0.99995	1.5	✓	
CS-WB02-LGR-08	0.99995	1.5	✓	
CS-WB01-LGR-01	0.99996	4	✓	
CS-WB01-LGR-02	0.99996	4	✓	
CS-WB01-LGR-03	0.99996	4	✓	
CS-WB03-UGR-01	0.99997	6	✓	
CS-WB01-LGR-07	0.99998	7	✓	
CS-WB01-LGR-06	0.99999	8	✓	
CS-WB01-LGR-04	1.00000	11.5	✓	
CS-WB01-LGR-05	1.00000	11.5	✓	
CS-WB02-LGR-04	1.00000	11.5	✓	
CS-WB02-LGR-05	1.00000	11.5	✓	
CS-WB02-LGR-06	1.00000	11.5	✓	
CS-WB02-LGR-07	1.00000	11.5	✓	
CS-WB02-LGR-01	1.00002	16	-- ^{d/}	--
CS-WB02-LGR-02	1.00002	16	--	--
CS-WB02-LGR-03	1.00002	16	--	--
CS-WB01-LGR-09	1.00005	18	--	--
AOC65-MW2A	1.00017	19	--	--
CS-WB03-LGR-03	1.00033	20	--	--
CS-WB03-LGR-01	1.00040	21	--	--
CS-WB03-LGR-08	1.00052	22	--	--
CS-WB03-LGR-04	1.00093	23	--	--
CS-WB03-LGR-02	1.00095	24	--	--
CS-WB03-LGR-06	1.00129	25		✓
CS-WB03-LGR-05	1.00226	26		✓
CS-WB03-LGR-07	1.00243	27		✓
CS-WB02-LGR-09	1.00324	28		✓
CS-WB02-UGR-01	1.00476	29		✓
CS-WB01-UGR-01	1.00526	30		✓
CS-WB03-LGR-09	1.00735	31		✓
CS-MW6-LGR	1.01700	32		✓
CS-MW8-CC	1.01727	33		✓
CS-MW6-BS	1.02227	34		✓
CS-MW6-CC	1.02579	35		✓
AOC65-MW1	1.02903	36		✓
CS-MW8-LGR	1.04512	37		✓

^{a/} Only wells sampled in Decemeber 2004 included in cross section analysis.

^{b/} 1= least relative amount of information; 37= most relative amount of information.

^{c/} Tie values receive the median ranking of the set.

^{d/} Well in the “intermediate” range; received no recommendation for removal/exclusion or retention/addition