Table 4-1. SVE Well Construction Summary

LOCATION_ID	EASTING	NORTHING	GRND ELEV	DEPTH	DATE INSTALL	WELL TYPE	CASING DIA (in)	CASING TYPE	SCREEN TOP	SCREEN BOTTOM	Slot SIZE	SCREEN INTERVAL	TOP SAND PACK	BOTTOM SAND PACK	SAND PACK INTERVAL
KAFB-106108-450	1,541,084.0	1,473,730.1	5,341.9	450.0	02/18/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	458	21
KAFB-106109-450	1,540,803.6	1,473,478.0	5,338.7	450.0	02/09/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	436	458	22
KAFB-106110-450	1,541,121.6	1,473,283.8	5,340.5	450.0	02/24/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	457	20
KAFB-106111-450	1,541,336.1	1,473,286.6	5,341.4	450.0	03/04/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	460	23
KAFB-106112-450	1,541,936.8	1,473,503.7	5,347.7	450.0	02/24/2011	SVE Extraction Well	3.00	PVC	439	449	0.050	10	438	460	22
KAFB-106113-450	1,542,004.5	1,473,062.0	5,345.8	450.0	02/08/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	457	19
KAFB-106114-450	1,541,796.5	1,473,062.6	5,344.8	450.0	03/01/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	451	13
KAFB-106115-450	1,542,375.1	1,473,055.2	5,348.0	450.0	02/20/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	455	17
KAFB-106116-450	1,541,894.7	1,473,296.7	5,346.2	450.0	03/10/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	456	19
KAFB-106117-450	1,541,727.8	1,473,366.7	5,345.3	450.0	03/15/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	460	22
KAFB-106118-450	1,541,791.6	1,473,741.3	5,345.8	450.0	03/07/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	459	22
KAFB-106119-450	1,541,613.2	1,473,520.2	5,343.6	450.0	03/06/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	460	22
KAFB-106120-450	1,542,054.9	1,472,900.6	5,343.4	450.0	06/09/2011	SVE Extraction Well	3.00	PVC	434	444	0.050	10	431	447	16
KAFB-106121-440	1,542,051.5	1,472,805.7	5,343.8	450.0	05/25/2011	SVE Extraction Well	3.00	PVC	430	440	0.050	10	428	448	20
KAFB-106122-450	1,542,096.1	1,472,866.5	5,343.9	450.0	06/18/2011	SVE Extraction Well	3.00	PVC	434	444	0.050	10	431	448	17
KAFB-106123-442	1,542,010.5	1,472,850.6	5,344.1	450.0	05/31/2011	SVE Extraction Well	3.00	PVC	432	442	0.050	10	429	442	13
KAFB-106124-450	1,542,370.2	1,472,802.5	5,345.6	450.0	06/27/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	436	458	22
KAFB-106125-450	1,542,444.8	1,472,869.6	5,345.6	450.0	07/10/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	436	457	21
KAFB-106128-450	1,541,619.7	1,473,223.1	5,343.8	128.0	03/08/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	458	21
KAFB-106129-450	1,542,130.8	1,473,261.4	5,348.5	450.0	03/06/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	460	23
KAFB-106130-450	1,542,131.3	1,473,566.3	5,349.1	450.0	02/21/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	455	17
KAFB-106131-450	1,541,690.6	1,472,927.6	5,344.5	450.0	03/07/2011	SVE Extraction Well	3.00	PVC	430	440	0.050	10	428	450	22
KAFB-106132-450	1,542,804.1	1,473,591.7	5,353.0	450.0	02/17/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	460	23
KAFB-106133-450	1,542,416.3	1,473,502.4	5,352.0	450.0	02/16/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	460	22
KAFB-106134-450	1,542,371.2	1,473,810.7	5,347.8	450.0	02/23/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	460	22
KAFB-106135-450	1,542,905.0	1,474,068.8	5,351.1	450.0	02/05/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	460	23
KAFB-106136-450	1,543,098.7	1,474,675.9	5,351.7	450.0	07/06/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	457	20
KAFB-106137-450	1,542,321.5	1,474,079.4	5,347.3	450.0	01/25/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	460	22
KAFB-106138-450	1,541,536.6	1,475,005.5	5,347.4	450.0	04/07/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	460	22
KAFB-106139-450	1,541,248.5	1,474,050.1	5,341.3	450.0	01/08/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	438	460	22
KAFB-106140-450	1,542,236.9	1,472,632.8	5,345.3	450.0	01/12/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	458	21
KAFB-106141-450	1,542,470.8	1,475,343.8	5,334.4	450.0	04/15/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	458	21
KAFB-106142-450	1,542,455.5	1,474,944.0	5,349.2	450.0	04/21/2011	SVE Extraction Well	3.00	PVC	440	450	0.050	10	437	460	23
SVEW-01-260	1,541,421.4	1,473,522.6	5,343.3	260.0	02/25/2003	SVE Extraction Well	2.00	PVC	245	260	0.050	15	240	265	20
SVEW-02-060	1,541,431.0	1,473,524.9	5,343.4	60.0	09/09/2003	SVE Extraction Well	2.00	PVC	45	60	0.050	15	40	60	20
SVEW-03-160	1,541,431.1	1,473,523.8	5,343.4	160.0	09/09/2003	SVE Extraction Well	2.00	PVC	145	160	0.050	15	139	160	20
SVEW-04-313	1,541,409.4	1,473,525.0	5,343.4	313.0	09/17/2003	SVE Extraction Well	2.00	PVC	298	313	0.050	15	293	313	20
SVEW-05-460	1,541,410.3	1,473,525.1	5,343.4	460.0	09/17/2003	SVE Extraction Well	2.00	PVC	445	460	0.050	15	440	460	20
SVEW-06-060	1,541,234.4	1,473,527.2	5,343.4	60.0	08/25/2003	SVE Extraction Well	2.00	PVC	45	60	0.050	15	40	60	20
SVEW-07-160	1,541,235.1	1,473,527.2	5,343.4	160.0	08/25/2003	SVE Extraction Well	2.00	PVC	145	160	0.050	15	139	160	20
SVEW-08-260	1,541,226.5	1,473,525.9	5,343.4	260.0	08/27/2003	SVE Extraction Well	2.00	PVC	245	260	0.050	15	240	260	20
SVEW-09-460	1,541,226.9	1,473,525.5	5,343.4	457.0	08/27/2003	SVE Extraction Well	2.00	PVC	443	457	0.050	14	430	457	19

Table 4-1. SVE Well Construction Summary

LOCATION_ID	EASTING	NORTHING	GRND ELEV	DEPTH	DATE INSTALL	WELL TYPE	CASING DIA (in)	CASING TYPE	SCREEN TOP	SCREEN BOTTOM	Slot SIZE	SCREEN INTERVAL	TOP SAND PACK	BOTTOM SAND PACK	SAND PACK INTERVAL
SVEW-10-410	1,540,843.9	1,473,728.9	5,340.2	410.0		SVE Extraction Well	2.00	PVC	400	410	0.050	10	395	410	15
SVEW-11-410	1,541,992.0	1,473,669.5	5,347.6	410.0		SVE Extraction Well	2.00	PVC	400	410	0.050	10	395	410	15
SVEW-12-410	1,540,964.2	1,473,119.6	5,338.9	410.0		SVE Extraction Well	2.00	PVC	400	410	0.050	10	395	410	15
SVEW-13-410	1,541,979.9	1,473,408.1	5,347.0	410.0		SVE Extraction Well	2.00	PVC	400	410	0.050	10	395	410	15
KAFB-106108-025	1,541,083.9	1,473,729.7	5,341.9	25.0	02/18/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	14	26	12
KAFB-106108-050	1,541,083.7	1,473,729.5	5,341.9	50.0	02/18/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	52	14
KAFB-106108-150	1,541,084.0	1,473,729.3	5,341.9	150.0	02/18/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	139	152	13
KAFB-106108-250	1,541,084.2	1,473,729.4	5,341.9	250.0	02/18/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	239	252	13
KAFB-106108-350	1,541,084.1	1,473,729.7	5,341.9	350.0	02/18/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	337	352	15
KAFB-106109-025	1,540,803.7	1,473,477.6	5,338.7	25.0	02/09/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	14	26	12
KAFB-106109-050	1,540,803.9	1,473,477.8	5,338.7	50.0	02/09/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106109-150	1,540,803.7	1,473,478.1	5,338.7	150.0	02/09/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	138	152	14
KAFB-106109-250	1,540,803.4	1,473,478.0	5,338.7	250.0	02/09/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	251	13
KAFB-106109-350	1,540,803.4	1,473,477.7	5,338.7	350.0	02/09/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106110-025	1,541,121.6	1,473,283.5	5,340.5	25.0	02/24/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	16	26	10
KAFB-106110-050	1,541,121.3	1,473,283.3	5,340.5	50.0	02/24/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	39	51	12
KAFB-106110-150	1,541,121.5	1,473,283.0	5,340.5	150.0	02/24/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	138	151	13
KAFB-106110-250	1,541,121.7	1,473,283.1	5,340.5	250.0	02/24/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	251	13
KAFB-106110-350	1,541,121.8	1,473,283.3	5,340.5	350.0	02/24/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106111-025	1,541,336.0	1,473,286.2	5,341.4	25.0	03/04/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106111-050	1,541,336.1	1,473,286.0	5,341.4	50.0	03/04/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	39	51	12
KAFB-106111-150	1,541,336.4	1,473,286.1	5,341.4	150.0	03/04/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	137	152	15
KAFB-106111-250	1,541,336.4	1,473,286.3	5,341.4	250.0	03/04/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	252	14
KAFB-106111-350	1,541,336.1	1,473,286.4	5,341.4	350.0	03/04/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	337	352	15
KAFB-106112-025	1,541,936.5	1,473,503.1	5,347.7	25.0	02/24/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106112-050	1,541,936.7	1,473,502.8	5,347.7	50.0	02/24/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	52	14
KAFB-106112-150	1,541,937.0	1,473,502.9	5,347.7	150.0	02/24/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	137	152	15
KAFB-106112-250	1,541,937.0	1,473,503.2	5,347.7	250.0	02/24/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	235	252	17
KAFB-106112-350	1,541,936.7	1,473,503.3	5,347.7	350.0	02/24/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	337	352	15
KAFB-106113-020	1,542,004.4	1,473,062.2	5,345.8	20.0	02/08/2011	SVE Monitor Well	0.75	PVC	10	20	0.050	10	8	21	13
KAFB-106113-050	1,542,004.2	1,473,061.8	5,345.8	50.0	02/08/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106113-150	1,542,004.5	1,473,061.6	5,345.8	150.0	02/08/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	138	151	13
KAFB-106113-250	1,542,004.8	1,473,061.8	5,345.8	250.0	02/08/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	251	13
KAFB-106113-350	1,542,004.7	1,473,062.1	5,345.8	350.0	02/08/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	337	351	14
KAFB-106114-025	1,541,796.5	1,473,062.4	5,344.8	25.0	03/01/2011	SVE Monitor Well	0.75	PVC	10	20	0.050	10	13	26	13
KAFB-106114-050	1,541,796.2	1,473,062.1	5,344.8	50.0	03/01/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106114-150	1,541,796.4	1,473,061.8	5,344.8	150.0	03/01/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	138	151	13
KAFB-106114-250	1,541,796.7	1,473,061.9	5,344.8	250.0	03/01/2011	SVE Monitor Well	0.75	PVC	235	245	0.050	10	233	246	13
KAFB-106114-350	1,541,796.7	1,473,062.2	5,344.8	350.0	03/01/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106115-025	1,542,375.3	1,473,054.9	5,348.0	25.0	02/20/2011	SVE Monitor Well	0.75	PVC	10	20	0.050	10	13	26	13
KAFB-106115-050	1,542,375.1	1,473,054.6	5,348.0	50.0	02/20/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106115-150	1,542,374.9	1,473,054.7	5,348.0	150.0	02/20/2011	SVE Monitor Well	0.75	PVC	145	155	0.050	10	143	156	13
KAFB-106115-250	1,542,374.8	1,473,054.9	5,348.0	250.0	02/20/2011	SVE Monitor Well	0.75	PVC	235	245	0.050	10	238	251	13
KAFB-106115-350	1,542,375.1	1,473,055.0	5,348.0	350.0	02/20/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106116-025	1,541,894.6	1,473,296.4	5,346.2	25.0	03/10/2011	SVE Monitor Well	0.75	PVC	10	20	0.050	10	8	22	14
KAFB-106116-050	1,541,894.9	1,473,296.4	5,346.2	50.0	03/10/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106116-150	1,541,894.5	1,473,296.7	5,346.2	150.0	03/10/2011	SVE Monitor Well	0.75	PVC	145	155	0.050	10	137	156	19

Table 4-1. SVE Well Construction Summary

LOCATION_ID	EASTING	NORTHING	GRND ELEV	DEPTH	DATE INSTALL	WELL TYPE	CASING DIA (in)	CASING TYPE	SCREEN TOP	SCREEN BOTTOM	Slot SIZE	SCREEN INTERVAL	TOP SAND PACK	BOTTOM SAND PACK	SAND PACK INTERVAL
KAFB-106116-250	1,541,894.7	1,473,296.9	5,346.2	250.0	03/10/2011	SVE Monitor Well	0.75	PVC	235	245	0.050	10	238	252	14
KAFB-106116-350	1,541,895.0	1,473,296.7	5,346.2	350.0	03/10/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	353	15
KAFB-106117-025	1,541,727.8	1,473,366.3	5,345.3	25.0	03/15/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106117-050	1,541,728.0	1,473,366.6	5,345.3	50.0	03/15/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106117-150	1,541,727.8	1,473,366.8	5,345.3	150.0	03/15/2011	SVE Monitor Well	0.75	PVC	145	155	0.050	10	137	151	14
KAFB-106117-250	1,541,727.5	1,473,366.7	5,345.3	250.0	03/15/2011	SVE Monitor Well	0.75	PVC	235	245	0.050	10	238	251	13
KAFB-106117-350	1,541,727.5	1,473,366.4	5,345.3	350.0	03/15/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106118-025	1,541,791.3	1,473,740.7	5,345.8	25.0	03/07/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106118-050	1,541,791.4	1,473,741.0	5,345.8	50.0	03/07/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106118-160	1,541,791.5	1,473,740.6	5,345.8	160.0	03/07/2011	SVE Monitor Well	0.75	PVC	150	160	0.050	10	147	162	15
KAFB-106118-265	1,541,791.8	1,473,741.0	5,345.8	265.0	03/07/2011	SVE Monitor Well	0.75	PVC	255	265	0.050	10	250	265	15
KAFB-106118-350	1,541,791.8	1,473,740.7	5,345.8	350.0	03/07/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	336	351	15
KAFB-106119-025	1,541,613.1	1,473,519.6	5,343.6	25.0	03/06/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106119-050	1,541,613.2	1,473,519.3	5,343.6	50.0	03/06/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	52	14
KAFB-106119-150	1,541,613.5	1,473,519.4	5,343.6	150.0	03/06/2011	SVE Monitor Well	0.75	PVC	150	160	0.050	10	138	152	14
KAFB-106119-250	1,541,613.5	1,473,519.7	5,343.6	250.0	03/06/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	252	15
KAFB-106119-350	1,541,613.3	1,473,519.8	5,343.6	350.0	03/06/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	352	14
KAFB-106120-025	1,542,055.0	1,472,900.3	5,343.4	25.0	06/09/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	12	27	15
KAFB-106120-050	1,542,055.1	1,472,900.5	5,343.4	50.0	06/09/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	36	53	17
KAFB-106120-150	1,542,055.0	1,472,900.7	5,343.4	150.0	06/09/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	137	153	16
KAFB-106120-250	1,542,054.6	1,472,900.5	5,343.4	250.0	06/09/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	252	15
KAFB-106120-350	1,542,054.8	1,472,900.3	5,343.4	350.0	06/09/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	336	352	16
KAFB-106121-025	1,542,051.5	1,472,805.8	5,343.8	25.0	05/25/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	11	27	16
KAFB-106121-050	1,542,051.8	1,472,805.7	5,343.8	50.0	05/25/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106121-145	1,542,051.3	1,472,805.6	5,343.8	145.0	05/25/2011	SVE Monitor Well	0.75	PVC	135	145	0.050	10	131	149	18
KAFB-106121-250	1,542,051.4	1,472,805.4	5,343.8	250.0	05/25/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	252	15
KAFB-106121-350	1,542,051.7	1,472,805.4	5,343.8	350.0	05/25/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	335	356	21
KAFB-106122-025	1,542,096.3	1,472,866.3	5,343.9	25.0	06/18/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	12	27	15
KAFB-106122-050	1,542,096.3	1,472,866.6	5,343.9	50.0	06/18/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106122-150	1,542,096.0	1,472,866.7	5,343.9	150.0	06/18/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	137	151	14
KAFB-106122-250	1,542,095.9	1,472,866.4	5,343.9	250.0	06/18/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	252	15
KAFB-106122-350	1,542,096.1	1,472,866.2	5,343.9	350.0	06/18/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	336	352	16
KAFB-106123-025	1,542,010.8	1,472,850.4	5,344.1	25.0	05/31/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	12	27	15
KAFB-106123-050	1,542,010.7	1,472,850.7	5,344.1	50.0	05/31/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106123-150	1,542,010.3	1,472,850.7	5,344.1	150.0	05/31/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	137	152	15
KAFB-106123-250	1,542,010.3	1,472,850.3	5,344.1	250.0	05/31/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	252	15
KAFB-106123-350	1,542,010.6	1,472,850.2	5,344.1	350.0	05/31/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	337	353	16
KAFB-106124-025	1,542,370.4	1,472,802.6	5,345.6	25.0	06/27/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	12	27	15
KAFB-106124-050	1,542,370.1	1,472,802.6	5,345.6	50.0	06/27/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106124-150	1,542,370.0	1,472,802.3	5,345.6	150.0	06/27/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	137	152	15
KAFB-106124-250	1,542,370.2	1,472,802.1	5,345.6	250.0	06/27/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	252	15
KAFB-106124-350	1,542,370.5	1,472,802.3	5,345.6	350.0	06/27/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	335	352	17
KAFB-106125-025	1,542,445.0	1,472,869.7	5,345.6	25.0	07/10/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	2	27	25
KAFB-106125-050	1,542,444.7	1,472,869.7	5,345.6	50.0	07/10/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	53	16
KAFB-106125-150	1,542,444.6	1,472,869.5	5,345.6	150.0	07/10/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	136	152	16
KAFB-106125-250	1,542,444.8	1,472,869.3	5,345.6	250.0	07/10/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	236	252	16
KAFB-106125-350	1,542,445.0	1,472,869.3	5,345.6	350.0	07/10/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	337	351	14

Table 4-1. SVE Well Construction Summary

LOCATION_ID	EASTING	NORTHING	GRND ELEV	DEPTH	DATE INSTALL	WELL TYPE	CASING DIA (in)	CASING TYPE	SCREEN TOP	SCREEN BOTTOM	Slot SIZE	SCREEN INTERVAL	TOP SAND PACK	BOTTOM SAND PACK	SAND PACK INTERVAL
KAFB-106128-025	1,541,619.6	1,473,223.2	5,343.8	128.0	03/08/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	15	26	11
KAFB-106128-050	1,541,619.5	1,473,223.0	5,343.8	128.0	03/08/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	39	51	12
KAFB-106128-150	1,541,619.7	1,473,222.8	5,343.8	128.0	03/08/2011	SVE Monitor Well	0.75	PVC	150	160	0.050	10	139	152	13
KAFB-106128-250	1,541,620.0	1,473,222.9	5,343.8	128.0	03/08/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	236	251	15
KAFB-106128-350	1,541,619.9	1,473,223.3	5,343.8	128.0	03/08/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106129-025	1,542,130.5	1,473,260.8	5,348.5	25.0	03/06/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106129-050	1,542,130.8	1,473,260.6	5,348.5	50.0	03/06/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106129-150	1,542,131.0	1,473,260.9	5,348.5	150.0	03/06/2011	SVE Monitor Well	0.75	PVC	150	160	0.050	10	137	151	14
KAFB-106129-250	1,542,130.9	1,473,261.1	5,348.5	250.0	03/06/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	251	13
KAFB-106129-350	1,542,130.6	1,473,261.1	5,348.5	350.0	03/06/2011	SVE Monitor Well	0.75	PVC	337	347	0.050	10	335	348	13
KAFB-106130-025	1,542,130.9	1,473,565.7	5,349.1	25.0	02/21/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	12	26	14
KAFB-106130-050	1,542,131.1	1,473,565.5	5,349.1	50.0	02/21/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	53	15
KAFB-106130-150	1,542,131.4	1,473,565.6	5,349.1	150.0	02/21/2011	SVE Monitor Well	0.75	PVC	150	160	0.050	10	147	162	15
KAFB-106130-250	1,542,131.3	1,473,565.9	5,349.1	250.0	02/21/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	251	13
KAFB-106130-350	1,542,131.1	1,473,566.0	5,349.1	350.0	02/21/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	352	14
KAFB-106131-025	1,541,690.4	1,472,926.9	5,344.5	25.0	03/07/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106131-055	1,541,690.6	1,472,926.7	5,344.5	55.0	03/07/2011	SVE Monitor Well	0.75	PVC	45	55	0.050	10	43	56	13
KAFB-106131-150	1,541,690.5	1,472,927.2	5,344.5	150.0	03/07/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	138	151	13
KAFB-106131-245	1,541,690.9	1,472,926.9	5,344.5	245.0	03/07/2011	SVE Monitor Well	0.75	PVC	235	245	0.050	10	233	246	13
KAFB-106131-350	1,541,690.8	1,472,927.2	5,344.5	350.0	03/07/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106132-025	1,542,804.3	1,473,591.3	5,353.0	25.0	02/17/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	27	14
KAFB-106132-050	1,542,803.8	1,473,591.4	5,353.0	50.0	02/17/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106132-175	1,542,804.1	1,473,591.1	5,353.0	175.0	02/17/2011	SVE Monitor Well	0.75	PVC	165	175	0.050	10	163	182	19
KAFB-106132-250	1,542,803.8	1,473,591.1	5,353.0	250.0	02/17/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	252	14
KAFB-106132-350	1,542,804.1	1,473,591.5	5,353.0	350.0	02/17/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	352	14
KAFB-106133-025	1,542,416.1	1,473,501.6	5,352.0	25.0	02/16/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106133-050	1,542,416.0	1,473,501.9	5,352.0	50.0	02/16/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	52	14
KAFB-106133-170	1,542,416.3	1,473,502.1	5,352.0	170.0	02/16/2011	SVE Monitor Well	0.75	PVC	160	170	0.050	10	158	172	14
KAFB-106133-250	1,542,416.5	1,473,501.9	5,352.0	250.0	02/16/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	252	14
KAFB-106133-350	1,542,416.5	1,473,501.6	5,352.0	350.0	02/16/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	352	14
KAFB-106134-025	1,542,371.3	1,473,809.9	5,347.8	25.0	02/23/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106134-050	1,542,371.0	1,473,809.9	5,347.8	50.0	02/23/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	52	14
KAFB-106134-170	1,542,371.4	1,473,810.2	5,347.8	170.0	02/23/2011	SVE Monitor Well	0.75	PVC	160	170	0.050	10	158	171	13
KAFB-106134-250	1,542,371.2	1,473,810.4	5,347.8	250.0	02/23/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	251	13
KAFB-106134-350	1,542,370.9	1,473,810.2	5,347.8	350.0	02/23/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106135-025	1,542,905.1	1,474,068.9	5,351.1	25.0	02/05/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	27	14
KAFB-106135-050	1,542,905.3	1,474,068.7	5,351.1	50.0	02/05/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106135-150	1,542,905.1	1,474,068.4	5,351.1	150.0	02/05/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	138	152	14
KAFB-106135-250	1,542,904.8	1,474,068.5	5,351.1	250.0	02/05/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	252	14
KAFB-106135-350	1,542,904.8	1,474,068.8	5,351.1	350.0	02/05/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	352	14
KAFB-106136-025	1,543,098.9	1,474,675.7	5,351.7	25.0	07/06/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	27	14
KAFB-106136-050	1,543,098.9	1,474,676.0	5,351.7	50.0	07/06/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	52	14
KAFB-106136-150	1,543,098.6	1,474,676.0	5,351.7	150.0	07/06/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	137	152	15
KAFB-106136-250	1,543,098.4	1,474,675.8	5,351.7	250.0	07/06/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	236	253	17
KAFB-106136-350	1,543,098.7	1,474,675.5	5,351.7	350.0	07/06/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	337	352	15
KAFB-106137-025	1,542,321.6	1,474,077.4	5,347.3	25.0	01/25/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106137-050	1,542,321.4	1,474,077.5	5,347.3	50.0	01/25/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	52	14

Table 4-1. SVE Well Construction Summary

LOCATION_ID	EASTING	NORTHING	GRND ELEV	DEPTH	DATE INSTALL	WELL TYPE	CASING DIA (in)	CASING TYPE	SCREEN TOP	SCREEN BOTTOM	Slot SIZE	SCREEN INTERVAL	TOP SAND PACK	BOTTOM SAND PACK	SAND PACK INTERVAL
KAFB-106137-150	1,542,321.1	1,474,077.4	5,347.3	150.0	01/25/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	138	152	14
KAFB-106137-250	1,542,321.3	1,474,077.1	5,347.3	250.0	01/25/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	251	13
KAFB-106137-350	1,542,321.6	1,474,077.1	5,347.3	350.0	01/25/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106138-025	1,541,536.7	1,475,005.7	5,347.4	25.0	04/07/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	12	26	14
KAFB-106138-050	1,541,536.4	1,475,005.6	5,347.4	50.0	04/07/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106138-150	1,541,536.4	1,475,005.3	5,347.4	150.0	04/07/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	138	152	14
KAFB-106138-250	1,541,536.7	1,475,005.2	5,347.4	250.0	04/07/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	238	251	13
KAFB-106138-350	1,541,536.9	1,475,005.4	5,347.4	350.0	04/07/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	351	13
KAFB-106139-025	1,541,248.3	1,474,049.9	5,341.3	25.0	01/08/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106139-050	1,541,248.5	1,474,049.4	5,341.3	50.0	01/08/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106139-150	1,541,248.3	1,474,049.3	5,341.3	150.0	01/08/2011	SVE Monitor Well	0.75	PVC	140	150	0.050	10	137	152	15
KAFB-106139-250	1,541,248.1	1,474,049.6	5,341.3	250.0	01/08/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	236	252	16
KAFB-106139-350	1,541,248.6	1,474,049.7	5,341.3	350.0	01/08/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	353	15
KAFB-106140-025	1,542,236.6	1,472,632.5	5,345.3	25.0	01/12/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	13	26	13
KAFB-106140-050	1,542,237.0	1,472,632.4	5,345.3	50.0	01/12/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	38	51	13
KAFB-106140-150	1,542,236.7	1,472,632.9	5,345.3	150.0	01/12/2011	SVE Monitor Well	0.75	PVC	142	152	0.050	10	138	153	15
KAFB-106140-250	1,542,237.0	1,472,632.9	5,345.3	250.0	01/12/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	256	19
KAFB-106140-350	1,542,237.2	1,472,632.7	5,345.3	350.0	01/12/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	352	14
KAFB-106141-025	1,542,470.9	1,475,343.4	5,334.4	25.0	04/15/2011	SVE Monitor Well	0.75	PVC	15	25	0.050	10	12	27	15
KAFB-106141-050	1,542,471.0	1,475,343.7	5,334.4	50.0	04/15/2011	SVE Monitor Well	0.75	PVC	50	60	0.050	10	47	60	13
KAFB-106141-170	1,542,470.8	1,475,343.9	5,334.4	170.0	04/15/2011	SVE Monitor Well	0.75	PVC	160	170	0.050	10	158	173	15
KAFB-106141-250	1,542,470.6	1,475,343.8	5,334.4	250.0	04/15/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	253	16
KAFB-106141-350	1,542,470.6	1,475,343.5	5,334.4	350.0	04/15/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	336	353	17
KAFB-106142-030	1,542,455.7	1,474,944.0	5,349.2	25.0	04/21/2011	SVE Monitor Well	0.75	PVC	20	30	0.050	10	17	31	14
KAFB-106142-050	1,542,455.4	1,474,944.2	5,349.2	50.0	04/21/2011	SVE Monitor Well	0.75	PVC	40	50	0.050	10	37	52	15
KAFB-106142-170	1,542,455.2	1,474,943.9	5,349.2	170.0	04/21/2011	SVE Monitor Well	0.75	PVC	160	170	0.050	10	157	173	16
KAFB-106142-250	1,542,455.4	1,474,943.7	5,349.2	250.0	04/21/2011	SVE Monitor Well	0.75	PVC	240	250	0.050	10	237	252	15
KAFB-106142-350	1,542,455.7	1,474,943.7	5,349.2	350.0	04/21/2011	SVE Monitor Well	0.75	PVC	340	350	0.050	10	338	357	19
KAFB-10628-150	1,542,329.4	1,474,330.3	5,348.9	150.0	05/16/2010	SVE Monitor Well	0.75	PVC	147	150	0.010	3	139	159	20
KAFB-10628-250	1,542,329.4	1,474,330.5	5,348.9	250.0	05/16/2010	SVE Monitor Well	0.75	PVC	247	250	0.010	3	239	259	20
KAFB-10628-350	1,542,329.7	1,474,330.5	5,348.9	350.0	05/16/2010	SVE Monitor Well	0.75	PVC	347	350	0.010	3	339	359	20
KAFB-10628-450	1,542,329.8	1,474,330.7	5,348.9	450.0	05/16/2010	SVE Monitor Well	0.75	PVC	447	450	0.010	3	439	459	20
SVMW-01-050	1,541,090.1	1,473,534.4	5,343.1	52.5		SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-01-100	1,541,090.4	1,473,534.8	5,343.1	102.5		SVE Monitor Well	0.50	PVC	100	103	0.050	3	91	111	20
SVMW-01-250	1,541,090.4	1,473,534.4	5,343.1	253.2		SVE Monitor Well	0.50	PVC	251	253	0.050	3	242	262	20
SVMW-01-300	1,541,090.1	1,473,534.9	5,343.1	310.0		SVE Monitor Well	0.50	PVC	309	310	0.050	2	299	319	20
SVMW-02-050	1,541,412.0	1,473,655.9	5,341.5	52.5		SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-02-100	1,541,412.1	1,473,655.7	5,341.5	99.5		SVE Monitor Well	0.50	PVC	97	100	0.050	3	88	108	20
SVMW-02-150	1,541,412.2	1,473,656.0	5,341.5	152.5		SVE Monitor Well	0.50	PVC	150	153	0.050	3	141	161	20
SVMW-03-050	1,541,518.4	1,473,497.4	5,343.6	52.5		SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-03-100	1,541,518.5	1,473,497.7	5,343.6	102.5		SVE Monitor Well	0.50	PVC	100	103	0.050	3	91	111	20
SVMW-03-250	1,541,518.7	1,473,497.5	5,343.6	252.5		SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-03-300	1,541,518.6	1,473,497.2	5,343.6	302.5		SVE Monitor Well	0.50	PVC	300	303	0.050	3	291	311	20
SVMW-04-050	1,541,274.9	1,473,448.5	5,341.3	52.5		SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-04-100	1,541,274.5	1,473,448.6	5,341.3	100.5		SVE Monitor Well	0.50	PVC	98	101	0.050	3	89	109	20
SVMW-04-250	1,541,274.5	1,473,448.4	5,341.3	252.5		SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-04-300	1,541,274.7	1,473,448.1	5,341.3	300.0		SVE Monitor Well	0.50	PVC	298	300	0.050	3	289	309	20

Table 4-1. SVE Well Construction Summary

LOCATION_ID	EASTING	NORTHING	GRND ELEV	DEPTH	DATE INSTALL	WELL TYPE	CASING DIA (in)	CASING TYPE	SCREEN TOP	SCREEN BOTTOM	Slot SIZE	SCREEN INTERVAL	TOP SAND PACK	BOTTOM SAND PACK	SAND PACK INTERVAL
SVMW-05-050	1,541,016.0	1,473,498.3	5,342.9	52.5	03/02/2001	SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-05-100	1,541,015.7	1,473,498.6	5,342.9	102.5	03/02/2001	SVE Monitor Well	0.50	PVC	100	103	0.050	3	91	111	20
SVMW-05-230	1,541,016.2	1,473,498.7	5,342.9	231.0	03/02/2001	SVE Monitor Well	0.50	PVC	229	231	0.050	2	220	240	20
SVMW-05-290	1,541,015.9	1,473,498.8	5,342.9	290.0	03/02/2001	SVE Monitor Well	0.50	PVC	287	290	0.050	3	279	299	20
SVMW-06-050	1,541,802.5	1,473,507.4	5,346.2	52.5	03/12/2001	SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-06-100	1,541,803.0	1,473,507.3	5,346.2	102.0	03/12/2001	SVE Monitor Well	0.50	PVC	99	102	0.050	3	91	111	20
SVMW-06-252	1,541,802.7	1,473,507.7	5,346.2	254.5	03/12/2001	SVE Monitor Well	0.50	PVC	252	255	0.050	3	243	263	20
SVMW-06-302	1,541,802.6	1,473,507.1	5,346.2	305.0	03/12/2001	SVE Monitor Well	0.50	PVC	302	305	0.050	3	294	314	20
SVMW-07-050	1,541,493.3	1,473,791.1	5,342.4	52.0	03/27/2001	SVE Monitor Well	0.50	PVC	50	52	0.050	3	41	61	20
SVMW-07-100	1,541,493.0	1,473,791.2	5,342.4	98.0	03/27/2001	SVE Monitor Well	0.50	PVC	96	98	0.050	3	87	107	20
SVMW-07-150	1,541,493.2	1,473,791.4	5,342.4	149.5	03/27/2001	SVE Monitor Well	0.50	PVC	147	150	0.050	3	138	158	20
SVMW-08-050	1,541,274.7	1,473,555.1	5,342.8	52.5		SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-08-250	1,541,274.8	1,473,555.0	5,342.8	252.5		SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-09-050	1,541,322.7	1,473,544.3	5,343.0	52.5		SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-09-100	1,541,322.6	1,473,544.2	5,343.0	102.5		SVE Monitor Well	0.50	PVC	100	103	0.050	3	91	111	20
SVMW-09-250	1,541,322.4	1,473,544.5	5,343.0	252.5		SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-09-266	1,541,322.2	1,473,544.4	5,343.0	268.5		SVE Monitor Well	0.50	PVC	266	269	0.050	3	257	277	20
SVMW-10-050	1,541,371.1	1,473,534.1	5,343.1	52.5	02/12/2003	SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-10-100	1,541,371.1	1,473,534.6	5,343.1	102.5	02/12/2003	SVE Monitor Well	0.50	PVC	100	103	0.050	3	91	111	20
SVMW-10-150	1,541,371.4	1,473,534.3	5,343.1	152.5	02/12/2003	SVE Monitor Well	0.50	PVC	150	153	0.050	3	141	161	20
SVMW-10-250	1,541,371.0	1,473,534.2	5,343.1	252.5	02/12/2003	SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-11-050	1,541,411.7	1,473,473.5	5,343.1	52.5	02/22/2003	SVE Monitor Well	0.50	PVC	50	53	0.050	3	41	61	20
SVMW-11-100	1,541,411.9	1,473,473.8	5,343.1	102.5	02/22/2003	SVE Monitor Well	0.50	PVC	100	103	0.050	3	91	111	20
SVMW-11-250	1,541,411.4	1,473,473.9	5,343.1	252.5	02/22/2003	SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-11-260	1,541,411.5	1,473,474.1	5,343.1	262.5	02/22/2003	SVE Monitor Well	0.50	PVC	260	263	0.050	3	251	271	20
SVMW-12-150	1,540,843.9	1,473,728.5	5,340.2	152.5	02/02/2004	SVE Monitor Well	0.50	PVC	150	153	0.050	3	141	161	20
SVMW-12-250	1,540,844.2	1,473,728.6	5,340.2	252.5	02/02/2004	SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-12-350	1,540,843.9	1,473,729.0	5,340.2	352.5	02/02/2004	SVE Monitor Well	0.50	PVC	350	353	0.050	3	341	361	20
SVMW-12-450	1,540,843.6	1,473,728.8	5,340.2	452.5	02/02/2004	SVE Monitor Well	0.50	PVC	450	453	0.050	3	441	461	20
SVMW-13-150	1,541,991.8	1,473,669.7	5,347.6	152.5	01/27/2004	SVE Monitor Well	0.50	PVC	150	153	0.050	3	141	161	20
SVMW-13-250	1,541,991.5	1,473,669.7	5,347.6	252.5	01/27/2004	SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-13-350	1,541,991.6	1,473,669.5	5,347.6	352.5	01/27/2004	SVE Monitor Well	0.50	PVC	350	353	0.050	3	341	361	20
SVMW-13-450	1,541,991.7	1,473,669.2	5,347.6	452.5	01/27/2004	SVE Monitor Well	0.50	PVC	450	453	0.050	3	441	461	20
SVMW-14-150	1,540,964.0	1,473,119.4	5,338.9	152.5	01/07/2004	SVE Monitor Well	0.50	PVC	150	153	0.050	3	141	161	20
SVMW-14-250	1,540,963.7	1,473,119.5	5,338.9	252.5	01/07/2004	SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-14-350	1,540,963.7	1,473,119.2	5,338.9	352.5	01/07/2004	SVE Monitor Well	0.50	PVC	350	353	0.050	3	341	361	20
SVMW-14-450	1,540,964.2	1,473,119.2	5,338.9	452.5	01/07/2004	SVE Monitor Well	0.50	PVC	450	453	0.050	3	441	461	20
SVMW-15-150	1,541,979.8	1,473,407.9	5,347.0	152.5	01/20/2004	SVE Monitor Well	0.50	PVC	150	153	0.050	3	141	161	20
SVMW-15-250	1,541,980.3	1,473,408.0	5,347.0	252.5	01/20/2004	SVE Monitor Well	0.50	PVC	250	253	0.050	3	241	261	20
SVMW-15-350	1,541,980.0	1,473,407.7	5,347.0	352.5	01/20/2004	SVE Monitor Well	0.50	PVC	350	353	0.050	3	341	361	20
SVMW-15-450	1,541,980.0	1,473,408.2	5,347.0	452.5	01/20/2004	SVE Monitor Well	0.50	PVC	450	453	0.050	3	441	461	20

Table 4-2. SVE System Summary

RSI Unit	Well Location	Average Flow Rate (scfm)[1]	Average Vacuum (in Water)[1]	Maximum Vacuum (in Water)[1]	Average Mass Recovery Rate (lbs/d)[1]	Average Mass Recovery Rate (gal/d)[2]	Average Vapor Conc. (PPMv)[3]	Cumulative Total Mass Recovery (gal)[4]
249	SVEX-01, SVEX-05	37	29	122	720	120	14,700	215,000
335	KAFB-1065	16	126	225	66	11	6,700	85,000
344	KAFB-1068	50	51	221	100	18	5,000	55,000
345	KAFB-1066	40	28	179	350	58	16,200	59,000
							Total	414,000

1 Jan.-March 2011 Average
2 Jan.-March 2011 Average using 6 lbs/gallon conversion
3 Jan.-March 2011 Average as computed from engine operational parameters assuming 20,000 PPMv/BTU
4 July 2004 through Feb 2011

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Table 4-3. SVE Well VOC Concentration Trends (2004-2010)

Location	Initial Concentration PPMv)	2010 Concentration PPMv)	Overall Concentration Trend	Current 2009-2010 Trend	Approximate Change Since Installation	Year Installed
SVEW-01-260	50,000	25,000	Decline	Steady	50%	2004
SVEW-02-060	20,000	4,500	Decline	Steady	78%	2004
SVEW-03-160	11,600	50	Decline	Decline	100%	2004
SVEW-04-313	20,000	500	Decline	Decline	98%	2004
SVEW-05-460	21,000	6,100	Decline	Decline	71%	2004
SVEW-06-060	5,200	1,100	Decline	Steady	79%	2004
SVEW-07-160	26,500	440	Decline	Steady	98%	2004
SVEW-08-260	18,600	90	Decline	Decline	100%	2004
SVEW-09-460	21,000	3,200	Decline	Decline	85%	2004
SVEW-10-410	9,400	11	Decline	Decline	100%	2007
SVEW-11-410	33,000	4,200	Decline	Decline	87%	2007
SVEW-12-410	6,400	360	Decline	Decline	94%	2007
SVEW-13-410	38,000	18,500	Steady	Steady	51%	2007
SVMW-01-050	260	9	Decline	Steady	97%	2004
SVMW-01-100	10400	7000	Decline	Steady	33%	2004
SVMW-01-250	14700	80	Decline	Steady	99%	2004
SVMW-01-310	16800	900	Decline	Decline	95%	2004
SVMW-02-050	2300	600	Decline	Steady	74%	2004
SVMW-02-100	22400	8600	Decline	Decline	62%	2004
SVMW-02-150	11000	2000	Decline	Steady	82%	2004
SVMW-03-050	40	20	Steady	Steady	50%	2004
SVMW-03-100	33,000	28000	Steady	Steady	15%	2004
SVMW-03-250	25,000	3100	Decline	Decline	88%	2004
SVMW-03-300	29,000	8200	Decline	Decline	72%	2004
SVMW-04-050	4300	1400	Steady	Steady	67%	2004
SVMW-04-100	20000	17000	Steady	Steady	15%	2004
SVMW-04-250	28000	1400	Decline	Decline	95%	2004
SVMW-04-300	13000	250	Decline	Decline	98%	2004
SVMW-05-050	100	10	Steady	Steady	90%	2004
SVMW-05-100	1200	240	Steady	Steady	80%	2004
SVMW-05-230	4700	10	Decline	Steady	100%	2004
SVMW-05-290	13000	350	Decline	Steady	97%	2004
SVMW-06-050	300	40	Steady	Steady	87%	2004
SVMW-06-100	1100	30	Steady	Steady	97%	2004
SVMW-06-252	17000	6700	Decline	Steady	61%	2004
SVMW-06-302	25000	15000	Decline	Steady	40%	2004
SVMW-07-050	4500	300	Decline	Decline	93%	2004
SVMW-07-096	8000	1300	Decline	Decline	84%	2004
SVMW-07-150	200	200	Steady	Steady	0%	2004
SVMW-08-050	8000	13000	Steady	Increase	-63%	2004
SVMW-08-250	23000	180	Decline	Steady	99%	2004
SVMW-09-050	10953	3580	Decline	Steady	67%	2004
SVMW-09-100	33660	32670	Steady	Steady	3%	2004
SVMW-09-250	23040	2240	Decline	Steady	90%	2004
SVMW-09-265	31770	14355	Decline	Increase	55%	2004
SVMW-10-050	42000	34000	Steady	Steady	19%	2004
SVMW-10-100	51000	45000	Steady	Steady	12%	2004
SVMW-10-150	31000	27000	Steady	Steady	13%	2004
SVMW-10-250	46000	13000	Steady	Decline	72%	2004
SVMW-11-050	20000	21000	Steady	Steady	-5%	2004
SVMW-11-100	53000	41000	Steady	Steady	23%	2004
SVMW-11-250	57000	31000	Decline	Increase	46%	2004

Table 4-3. SVE Well VOC Concentration Trends (2004-2010) (concluded)

Location	Initial Concentration PPMv)	2010 Concentration PPMv)	Overall Concentration Trend	Current 2009-2010 Trend	Approximate Change Since Installation	Year Installed
SVMW-11-260	56000	35000	Steady	Steady	38%	2004
SVMW-12-150	1300	10	Steady	Steady	99%	2004
SVMW-12-250	5000	500	Decline	Decline	90%	2004
SVMW-12-350	9000	300	Decline	Decline	97%	2004
SVMW-12-450	21000	600	Decline	Decline	97%	2004
SVMW-13-150	42000	7200	Decline	Decline	83%	2004
SVMW-13-250	14000	4000	Decline	Steady	71%	2004
SVMW-13-350	7000	40	Decline	Steady	99%	2004
SVMW-13-450	200	10	Steady	Steady	95%	2004
SVMW-14-150	1000	2	Decline	Decline	100%	2004
SVMW-14-250	3000	5	Decline	Decline	100%	2004
SVMW-14-350	4000	65	Decline	Decline	98%	2004
SVMW-14-450	30000	1900	Decline	Decline	94%	2004
SVMW-15-150	3300	100	Decline	Decline	97%	2004
SVMW-15-250	7700	250	Decline	Decline	97%	2004
SVMW-15-350	27000	12000	Decline	Decline	56%	2004
SVMW-15-450	39000	32000	Decline	Steady	18%	2004

Table 5-1. Radius of Influence Extraction and Observation Wells

Test No.	Extraction Well	Observation Well Clusters[1]	Duration (Days)[2]
1	KAFB-106121-450	KAFB-106121 KAFB-106120 KAFB-106122 KAFB-106123	5
2	SVEW-01 or SVEW-05	SVEW-02/03 SVEW-04/05 SWMW-02 SVMW-03 SVMW-04 SVMW-08 SVMW-09 SVMW-10 SWVM-11 KAFB-106148 KAFB-106119 SWEW-06/07 SVEW-08/09	5
3	KAFB-106117-450 or KAFB-106149-450	KAFB-106108 KAFB-106110 KAFB-106111 KAFB-106112 KAFB-106113 KAFB-106114 KAFB-106116 KAFB-106117 KAFB-106118 KAFB-106119 KAFB-106120 KAFB-106128 KAFB-106129 KAFB-106130 KAFB-106131 KAFB-106133 KAFB-106134 SVMW-02 SVMW-03 SVMW-05 SVMW-07 SVMW-09 SVMW-15	30

Note:

1. All usable wells in each cluster will be monitored for vacuum.
2. ROI tests will be performed for the following durations or until vacuum readings stabilize, whichever is shorter

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