

Table 1
GEM 5000 Field Data

Champlin 86 Amoco 0-61N68W 4NESW Pad
Kerr-McGee Oil and Gas Onshore LP

SITE	SCREEN	DATE	SAMPLE TIME	SAMPLE NAME	SAMPLE CONTAINER	LAB	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)
SVP-14		10/28/20	11:15 AM	SVP-14			0.0	1.1	12.1	0	1
SVP-14-N-7.5		10/28/20	11:18 AM	SVP-14-N-7.5	Isotube	DIG	97.7	1.9	0.4	0	0
SVP-14-S-7.5		10/28/20	11:09 AM	SVP-14-S-7.5	Isotube	DIG	1.9	0.7	9.1	0	0
SVP-14-W-7.5		10/28/20	11:23 AM	SVP-14-W-7.5	Isotube	DIG	89.3	10.1	0.6	2	1
SVP-14-N-55		10/28/20	10:57 AM	SVP-14-N-55			0.0	0.4	19.0	0	0
SVP-14-E-55		10/28/20	10:23 AM	SVP-14-E-55			0.0	0.7	19.7	0	0
SVP-14-S-55		10/28/20	10:27 AM	SVP-14-S-55			0.0	1.7	15.1	0	0
SVP-14-W-55		10/28/20	10:43 AM	SVP-14-W-55			0.0	0.3	17.3	0	0
SVP-13		10/28/20	10:38 AM	SVP-13			0.0	1.0	2.3	0	0
SVP-14-N-75		10/28/20	10:49 AM	SVP-14-N-75	Isotube	DIG	1.6	8.8	1.3	0	0
SVP-14-E-7.5		10/28/20	11:01 AM	SVP-14-E-7.5	Isotube	DIG	1.4	0.7	9.5	0	0
SVP-14-N-7.5		11/5/20	12:00 AM	SVP-14-N-7.5	Isotube	Isotech	97.1	2.3	0.7	0	1
SV001		11/8/20	10:13 AM				0.0	2.0	12.8	0	0
SV002		11/8/20	10:26 AM				0.0	0.6	19.5	0	1
SV003		11/8/20	10:30 AM	SV03-1108-1030	Isotube	Isotech	39.3	2.2	14.8	0	1
SV004		11/8/20	10:36 AM	SV04-1108-1036	Isotube	Isotech	3.1	0.8	1.3	0	1
SV005		11/8/20	10:47 AM	SV05-1108-1047	Isotube	Isotech	94.7	1.0	4.6	0	2
SV006		11/8/20	10:51 AM	SV06-1108-1051	Isotube	Isotech	90.2	0.9	9.0	0	5
SV007		11/8/20	11:45 AM	SV07-1108-1145	Isotube	Isotech	3.0	1.7	19.7	1	5
SV008		11/8/20	11:02 AM				0.0	0.7	17.9	0	1
SV009		11/8/20	11:09 AM	SV09-1108-1109	Isotube	Isotech	26.1	0.6	10.5	0	7
SV010		11/8/20	11:16 AM	SV10-1108-1116	Isotube	Isotech	22.7	0.4	18.3	0	5
SV011		11/8/20	11:22 AM	SV11-1108-1122	Isotube	Isotech	95.8	0.5	3.6	0	4
SV012		11/8/20	11:27 AM	SV12-1108-1127	Isotube	Isotech	98.3	1.6	0.1	135	4
SV013		11/8/20	11:32 AM	SV13-1108-1132	Isotube	Isotech	94.2	3.4	2.4	1	5
SV014		11/8/20	11:38 AM	SV14-1108-1138	Isotube	Isotech	4.0	1.5	19.2	1	4
SV015		11/8/20	11:49 AM				0.0	1.7	14.1	1	3
SV016		11/8/20	11:52 AM	SV16-1108-1152	Isotube	Isotech	90.5	1.4	8.1	1	5
SV017		11/8/20	11:56 AM	SV17-1108-1156	Isotube	Isotech	92.1	1.6	6.4	1	4
SV018		11/8/20	12:03 PM	SV18-1108-1203	Isotube	Isotech	89.0	1.3	10.0	1	5
SV019		11/8/20	12:08 PM	SV19-1108-1208	Isotube	Isotech	1.2	0.7	19.7	1	4
SV020		11/8/20	12:13 PM	SV20-1108-1213	Isotube	Isotech	91.5	4.6	4.1	0	7
SV021		11/8/20	12:18 PM	SV21-1108-1218	Isotube	Isotech	1.6	0.0	21.0	0	4
SV022		11/16/20	10:53 AM	SV22-1116-1053	Isotube	Isotech	84.9	1.0	14.1	0	0
SV023		11/16/20	11:06 AM	SV23-1116-1106	Isotube	Isotech	1.0	3.0	13.8	0	1
SV024		11/16/20	11:21 AM				0.0	1.5	17.3	0	0
SV025		11/16/20	11:28 AM	SV25-1116-1128	Isotube	Isotech	96.6	2.4	1.0	0	0
SV026		11/16/20	11:36 AM	SV26-1116-1136	Isotube	Isotech	5.4	0.2	20.6	0	2
SV027		11/16/20	11:50 AM	SV27-1116-1150	Isotube	Isotech	1.3	1.1	18.1	0	8
SV028		11/16/20	12:02 PM				0.0	1.9	10.3	0	1
SV029		11/16/20	12:12 PM				0.0	1.9	15.2	0	1
SV030		11/16/20	12:20 PM				0.0	1.2	17.5	0	1
SV031		11/16/20	12:49 PM	SV31-1116-1249	Isotube	Isotech	0.2	0.6	2.1	0	0
SV032		11/16/20	1:05 PM	SV32-1116-1305	Isotube	Isotech	0.2	0.3	6.5	0	0
SV033		11/16/20	1:16 PM				0.0	1.5	16.0	0	0
SV034		11/16/20	1:24 PM	SV34-1116-1324	Isotube	Isotech	8.5	5.9	3.8	0	1
SV035		11/16/20	1:39 PM	SV35-1116-1339	Isotube	Isotech	0.4	6.8	5.4	0	1
SV036		11/16/20	1:51 PM				0.0	3.5	16.9	0	0
SV037		11/16/20	1:58 PM				0.0	5.1	14.5	0	0
SV038		11/16/20	2:10 PM				0.0	1.3	17.0	0	0
SV039		11/16/20	2:19 PM				0.0	1.3	15.6	0	1
SV040		11/16/20	3:48 PM				0.0	0.8	20.0	0	0
SV041		11/16/20	2:59 PM				0.0	0.8	19.0	0	1
SV042		11/16/20	3:56 PM				0.0	0.3	20.2	0	0
SV043		11/16/20	3:05 PM				0.0	0.2	21.1	0	1
SV044		11/16/20	4:16 PM	SV44-1116-1616	Isotube	Isotech	0.1	0.8	20.6	0	0
SV045		11/16/20	3:16 PM	SV45-1116-1516	Isotube	Isotech	0.1	0.3	16.7	0	0
SV047		11/16/20	2:44 PM				0.0	0.6	19.9	0	2
SV048		11/16/20	2:50 PM				0.0	0.8	18.5	0	1
SV049		11/16/20	4:30 PM	SV49-1116-1630	Isotube	Isotech	94.2	2.5	3.1	0	1
SV050		11/16/20	4:42 PM	SV50-1116-1642	Isotube	Isotech	0.6	0.9	20.4	0	1
SV051		11/16/20	4:24 PM				0.0	0.4	16.4	0	1
SV001		11/20/20	1:53 PM				0.0	2.2	13.7	1	0
SV002		11/20/20	2:03 PM				0.0	1.0	18.1	1	0

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SITE	SCREEN	DATE	SAMPLE TIME	SAMPLE NAME	SAMPLE CONTAINER	LAB	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)
SV003		11/20/20	3:33 PM				4.3	3.2	11.8	1	0
SV004		11/20/20	1:33 PM				0.4	1.5	2.8	1	0
SV005		11/20/20	2:13 PM				96.1	1.5	2.5	1	0
SV006		11/20/20	3:38 PM				97.5	2.5	0.0	1	0
SV007		11/21/20	10:13 AM				16.4	1.6	13.2	0	1
SV008		11/20/20	1:08 PM				0.0	1.5	18.8	1	0
SV009		11/20/20	2:22 PM				9.7	1.4	4.9	1	0
SV010		11/20/20	3:13 PM				2.9	0.6	20.4	1	0
SV011		11/20/20	3:51 PM				96.3	1.4	2.3	2	0
SV012		11/20/20	3:43 PM				89.3	0.9	9.8	124	0
SV013		11/21/20	10:05 AM				93.2	6.4	0.4	1	1
SV014		11/21/20	10:10 AM				7.1	2.0	15.6	0	1
SV015		11/20/20	2:29 PM				0.5	1.9	16.5	1	0
SV016		11/20/20	3:08 PM				88.9	2.7	8.4	2	1
SV017		11/20/20	5:03 PM				92.7	3.5	3.9	1	2
SV018		11/21/20	9:58 AM				96.4	3.0	0.6	1	2
SV019		11/20/20	2:35 PM				0.9	0.9	19.5	1	0
SV020		11/20/20	3:03 PM				88.3	5.8	5.8	2	1
SV021		11/20/20	5:07 PM				8.4	0.8	18.1	0	1
SV022		11/20/20	5:19 PM				86.3	1.8	11.9	0	1
SV023		11/20/20	5:23 PM				0.0	4.3	13.5	0	1
SV024		11/21/20	10:23 AM				2.1	2.0	17.1	0	0
SV025		11/21/20	10:28 AM				95.8	3.8	0.7	0	1
SV026		11/21/20	10:52 AM				91.8	1.8	6.5	0	2
SV027		11/20/20	3:26 PM				3.2	2.3	14.7	1	1
SV028		11/20/20	3:17 PM				0.8	4.5	7.1	0	0
SV029		11/20/20	11:20 AM				0.0	3.1	14.2	0	1
SV030		11/20/20	11:30 AM				0.0	1.8	16.5	0	1
SV031		11/20/20	11:38 AM				0.1	1.0	0.1	0	1
SV032		11/20/20	12:03 PM				0.0	0.4	4.2	0	1
SV033		11/20/20	12:17 PM				0.0	2.2	15.3	0	1
SV034		11/20/20	12:28 PM				8.6	8.3	0.5	0	1
SV035		11/20/20	1:18 PM				0.1	11.5	1.5	1	0
SV036		11/20/20	2:39 PM				0.3	4.0	16.8	1	0
SV037		11/20/20	2:46 PM				0.1	5.7	14.7	1	0
SV038		11/20/20	5:10 PM				0.1	3.1	16.2	0	1
SV039		11/20/20	5:15 PM				0.0	2.9	14.5	0	0
SV040		11/21/20	11:49 AM				0.0	1.3	19.2	0	0
SV041		11/21/20	11:53 AM				0.0	1.5	18.5	0	0
SV042		11/21/20	11:03 AM				0.0	0.6	19.1	0	1
SV043		11/20/20	10:55 AM				0.0	0.7	19.6	0	1
SV044		11/20/20	10:45 AM				0.0	1.9	19.2	1	0
SV045		11/20/20	11:52 AM				0.0	1.3	8.4	0	1
SV046		11/20/20	1:02 PM				1.3	16.9	0.5	2	0
SV047		11/20/20	1:58 PM				0.0	1.2	18.5	1	2
SV048		11/20/20	11:02 AM				0.0	1.5	17.2	0	1
SV049		11/21/20	10:47 AM				95.3	3.6	1.1	0	1
SV050		11/21/20	12:04 PM				0.0	1.5	18.6	0	0
SV051		11/21/20	12:11 PM				0.0	0.7	11.8	1	0
SV052		11/21/20	12:18 PM	SV52-1121-1218	Isotube	Isotech	32.9	17.7	0.1	1	1
SV053		11/21/20	12:42 PM				0.0	2.3	12.0	1	0
SV054		11/21/20	12:49 PM	SV54-1121-1249	Isotube	Isotech	93.3	3.8	2.9	1	1
SV055		11/21/20	1:12 PM				0.0	1.4	15.1	1	1
SV056		11/21/20	1:20 PM				0.0	0.9	17.3	1	1
SV001		12/1/20	2:56 PM				0.0	2.0	15.2	1	0
SV002		12/1/20	2:52 PM				0.0	0.5	21.9	1	1
SV003		12/1/20	12:58 PM				46.1	3.4	10.1	0	1
SV004		12/1/20	8:45 AM				0.0	0.9	19.9	7.3	0
SV005		12/1/20	8:59 AM				95.0	1.6	3.4	0	0
SV006		12/1/20	9:03 AM				97.0	3.0	0.0	0	2
SV007		12/1/20	9:09 AM				0.6	0.8	22.4	0	0
SV008		12/1/20	9:15 AM				0.1	0.7	20.7	0	0
SV009		12/1/20	9:19 AM				6.0	2.0	4.3	0	0
SV010		12/1/20	9:23 AM				6.5	0.4	21.4	0	0

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Champlin 86 Amoco 0-61N68W 4NESW Pad
Kerr-McGee Oil and Gas Onshore LP

SITE	SCREEN	DATE	SAMPLE TIME	SAMPLE NAME	SAMPLE CONTAINER	LAB	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)
SV011		12/1/20	9:28 AM				95.9	1.2	3.3	0	0
SV012		12/1/20	9:37 AM				98.9	1.1	0.0	0	0
SV013		12/1/20	12:41 PM				93.7	5.9	0.4	0	0
SV014		12/1/20	9:43 AM				0.6	1.0	21.9	2	0
SV015		12/1/20	9:48 AM				0.3	2.0	18.4	1	0
SV016		12/1/20	9:52 AM				54.6	3.3	10.6	1	1
SV017		12/1/20	9:57 AM				86.2	3.3	10.6	1	1
SV018		12/1/20	12:37 PM				97.1	2.7	0.2	0	3
SV019		12/2/20	11:57AM				0.5	1.1	18.1	0	0
SV020		12/1/20	12:20 PM				90.3	6.0	4.4	0	1
SV021		12/1/20	12:30 PM				9.7	1.2	16.4	0	0
SV022		12/1/20	11:11 AM				91.3	2.1	6.8	0	3
SV023		12/1/20	11:00 AM				0.0	3.8	14.5	0	1
SV024		12/1/20	10:55 AM				0.0	1.1	17.5	0	1
SV025		12/1/20	10:37 AM				96.5	3.5	0.0	0	2
SV026		12/2/20	11:53 AM				70.1	1.7	8.0	0	1
SV027		12/1/20	1:08PM				0.8	1.3	16.9	0	0
SV028		12/1/20	1:10 PM				0.0	3.5	8.2	0	0
SV029		12/1/20	2:29 PM				0.0	2.9	16.8	1	0
SV030		12/2/20	12:07 PM				0.0	1.7	17.4	0	0
SV031		12/1/20	3:23 PM				0.0	0.9	0.7	1	1
SV032		12/2/20	12:02 PM				0.0	0.4	6.0	0	0
SV033		12/2/20	11:41 AM				0.0	2.2	15.9	0	1
SV034		12/2/20	11:45 AM				0.0	7.6	2.3	0	1
SV035		12/2/20	11:49 AM				0.0	9.3	3.6	0	1
SV036		12/2/20	11:53 AM				0.0	3.7	17.2	0	0
SV037		12/2/20	12:15 PM				0.0	5.2	158.0	0	0
SV038		12/2/20	11:17 AM				0.0	2.3	17.6	0	1
SV039		12/2/20	11:22AM				0.0	2.5	15.2	0	1
SV040		12/2/20	11:03 AM				0.0	1.0	19.3	0	1
SV041		12/2/20	10:27 AM				0.0	1.4	19.1	0	1
SV042		12/2/20	10:18 AM				0.0	0.4	20.0	0	1
SV043		12/2/20	12:10 PM				0.0	0.8	21.8	1	0
SV044		12/2/20	12:33 PM				0.0	1.4	21.5	1	0
SV045		12/2/20	11:30 AM				0.0	1.5	4.7	0	1
SV046		12/2/20	11:36 AM				0.1	15.2	0.0	0	0
SV047		12/2/20	12:19 PM				0.0	1.2	19.9	1	0
SV048		12/2/20	12:24 PM				0.0	1.4	20.5	1	0
SV049		12/2/20	10:31 AM				96.4	3.5	0.1	0	1
SV050		12/2/20	12:14 PM				0.0	1.7	20.7	1	0
SV051		12/2/20	11:16 AM				0.0	0.6	15.8	0	1
SV052		12/2/20	11:25 AM				21.8	15.8	0.0	0	1
SV053		12/2/20	11:07 AM				0.0	2.3	12.5	0	1
SV054		12/2/20	12:40 PM				93.9	3.1	3.0	0	0
SV055		12/2/20	10:22 AM				0.0	1.3	15.2	0	1
SV056		12/2/20	11:10 AM				0.0	1.0	15.2	0	1
SV057		12/2/20	10:20 AM	SV57-1202-1020	Isotube	Isotech	1.2	12.7	2.6	0	2
SV058		12/2/20	10:35AM	SV58-1202-1035	Isotube	Isotech	1.0	17.4	0.6	0	1
SV059		12/2/20	10:44 AM	SV59-1202-1044	Isotube	Isotech	0.4	15.2	1.3	0	1
SV060		12/2/20	10:55 AM				0.0	5.5	14.4	0	0
SV061		12/2/20	11:30 AM				0.0	1.8	19.8	0	1
SV062		12/2/20	11:05 AM				0.0	5.1	8.7	0	1
SV001		12/18/20	12:11 PM				0.0	1.9	14.8	0	1
SV002		12/18/20	12:06 PM				0.1	0.8	20.2	0	0
SV003		12/17/20	11:36 AM				24.2	3.5	10.8	0	0
SV004		12/18/20	12:26 PM				0.0	1.2	4.4	0	0
SV005		12/17/20	11:07 AM				55.6	2.0	2.2	0	0
SV006		12/17/20	11:22 AM	SV06-1217-1122	Isotube	Isotech	93.5	3.0	3.5	0	1
SV007		12/17/20	11:42 AM				10.9	3.1	8.6	0	0
SV008		12/18/20	12:37 PM				0.0	0.8	18.9	0	0
SV009		12/18/20	1:04 PM				3.9	2.3	5.0	0	1
SV010		12/18/20	1:00 PM				0.7	0.4	20.5	0	0
SV011		12/17/20	2:15 PM	SV11-1217-1415	Isotube	Isotech	97.4	1.1	1.8	0	2
SV012		12/17/20	3:20 PM	SV12-1217-1520	Isotube	Isotech	98.8	1.2	0.0	262	0

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SITE	SCREEN	DATE	SAMPLE TIME	SAMPLE NAME	SAMPLE CONTAINER	LAB	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)
SV013		12/17/20	1:47 PM	SV13-1217-1347	Isotube	Isotech	94.9	5.1	0.0	0	1
SV014		12/18/20	11:28 AM				0.8	1.2	18.9	0	0
SV015		12/17/20	1:27 PM				0.0	1.6	17.3	0	0
SV016		12/17/20	3:12 PM				75.6	2.8	5.2	0	1
SV017		12/17/20	3:17 PM	SV17-1217-1517	Isotube	Isotech	96.2	3.8	0.0	0	5
SV018		12/17/20	3:26 PM	SV18-1217-1526	Isotube	Isotech	97.3	2.7	0.0	0	2
SV019		12/17/20	12:39 PM				1.4	1.5	17.2	0	0
SV020		12/17/20	3:02 PM	SV20-1217-1502	Isotube	Isotech	93.2	5.7	1.1	0	1
SV021		12/17/20	1:21 PM				3.6	0.4	18.7	0	0
SV022		12/17/20	2:45 PM	SV22-1217-1445	Isotube	Isotech	97.2	1.9	0.9	0	2
SV023		12/18/20	11:21 AM				0.0	3.2	14.5	0	0
SV024		12/18/20	11:23 AM				0.0	1.6	17.3	0	0
SV025		12/17/20	12:30 PM	SV25-1217-1230	Isotube	Isotech	95.6	3.2	0.0	0	0
SV026		12/17/20	11:57 AM				36.3	2.0	6.6	0	0
SV027		12/18/20	1:13 PM				0.2	4.3	8.3	0	0
SV028		12/18/20	1:36 PM				0.0	3.4	9.4	0	0
SV029		12/18/20	1:43 PM				0.0	2.8	16.4	0	0
SV030		12/18/20	1:50 PM				0.0	1.9	17.4	0	0
SV031		12/17/20	2:13 PM				3.1	0.9	0.0	0	0
SV032		12/17/20	2:00 PM				0.0	0.3	5.7	0	0
SV033		12/17/20	1:37 PM				0.0	1.9	15.8	0	0
SV034		12/17/20	1:33 PM				0.0	7.1	2.3	0	0
SV035		12/17/20	12:36 PM				0.0	8.6	6.7	0	0
SV036		12/17/20	10:45 AM				0.0	3.3	16.7	0	0
SV037		12/17/20	12:44 PM				0.0	4.2	17.3	0	0
SV038		12/17/20	1:09 PM				0.0	2.1	17.7	0	0
SV039		12/17/20	10:31 AM				0.0	2.3	15.0	0	0
SV040		12/18/20	11:14 AM				0.0	0.7	20.1	0.0	0.0
SV041		12/18/20	10:06 AM				0.1	1.3	19.4	0.0	0.0
SV042		12/18/20	9:24 AM				0.1	0.4	20.4	0	0
SV043		12/18/20	2:10 PM				0.0	1.0	20.1	0	0
SV044		12/18/20	2:16 PM				0.0	1.3	20.1	0	0
SV045		12/17/20	2:48 PM				0.0	1.6	4.8	0	0
SV046		12/17/20	11:02 AM				0.0	14.0	0.6	0	0
SV047		12/18/20	2:02 PM				0.0	1.6	17.4	0	0
SV048		12/18/20	1:57 PM				0.0	1.4	19.1	0	0
SV049		12/17/20	12:06 PM	SV49-1217-1206	Isotube	Isotech	96.5	3.5	0.0	0	0
SV050		12/18/20	2:34 PM				0.0	1.5	20.6	0	0
SV051		12/18/20	2:01 PM				0.0	0.6	16.2	0	0
SV052		12/17/20	2:33 PM				15.6	14.5	0.0	0	1
SV053		12/17/20	1:04 PM				0.0	2.1	11.5	0	0
SV054		12/17/20	2:51 PM	SV54-1217-1351	Isotube	Isotech	95.9	3.3	2.2	0	1
SV055		12/18/20	9:46 AM				0.1	1.4	15.7	0	0
SV056		12/18/20	2:33 PM				0.0	1.2	15.6	0	0
SV057		12/17/20	11:52 AM				0.6	14.4	0.4	0	0
SV058		12/17/20	11:06 AM				0.9	16.7	0.8	0	0
SV059		12/17/20	10:12 AM				0.1	16.0	1.2	0	0
SV060		12/17/20	10:17 AM				0.0	4.6	16.5	0	0
SV061		12/17/20	10:40 AM				0.0	1.5	18.5	0	0
SV062		12/18/20	9:09 AM				0.1	5.6	7.3	0	3
SV063		12/18/20	2:29 PM				0.0	3.1	14.7	0	0
SV064		12/18/20	9:13 AM				0.1	2.5	17.7	0	0
SV065		12/18/20	2:26 PM				0.0	1.0	21.0	0	0
SV066		12/18/20	2:22 PM				0.0	2.2	19.5	0	0
SV067		12/17/20	2:17 PM				0.0	2.4	17.7	0	0
SV068		12/17/20	2:40 PM				0.0	1.6	16.1	0	0
SV069		12/18/20	2:12 PM				0.0	1.4	19.0	0	0
SV070		12/17/20	3:00 PM				0.0	1.9	15.3	0	0
SV071		12/17/20	2:55 PM				0.1	0.3	10.0	0	0
SV072		12/17/20	2:44 PM				0.0	0.5	16.3	0	0
SV073		12/17/20	2:51 PM				0.0	1.5	20.0	0	0
SV074		12/17/20	3:02 PM				0.1	1.6	19.8	0	0
SV075		12/17/20	11:21 AM				0.0	2.1	17.6	0	0
SV076		12/17/20	11:31 AM				0.0	1.8	17.8	0	0

Table 1
GEM 5000 Field Data

Champlin 86 Amoco 0-61N68W 4NESW Pad
Kerr-McGee Oil and Gas Onshore LP

SITE	SCREEN	DATE	SAMPLE TIME	SAMPLE NAME	SAMPLE CONTAINER	LAB	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)
SV077		12/17/20	11:37 AM				0.0	3.0	13.4	0	0
SV078		12/17/20	12:29 PM				9.6	15.9	0.2	0	0
SV079		12/17/20	10:20 AM				0.0	1.9	19.0	0	0
SV080		12/17/20	10:25 AM				0.0	7.2	9.8	0	0
SV081		12/17/20	12:57 PM				0.0	1.6	16.9	0	0
SV082		12/17/20	1:00 PM				0.0	1.0	19.4	0	0
SV083		12/18/20	11:16 AM				0.0	1.2	18.6	0	0
SV084		12/18/20	11:01 AM				0.0	1.0	18.8	0	0
SV085		12/18/20	11:10 AM				0.0	1.4	17.4	0	0
SV086		12/18/20	11:06 AM				0.0	0.9	18.7	0	0
SV087		12/18/20	10:55 AM				0.0	1.3	18.5	0	0
SV088		12/18/20	10:30 AM				0.1	1.3	18.8	0	0
SV089		12/18/20	9:56 AM				0.1	0.6	20.3	0	0
SV090		12/18/20	10:12 AM				0.1	1.2	20.1	0	0
SV091		12/18/20	10:18 AM				1.2	1.2	18.2	0	0
SV092		12/18/20	9:52 AM				0.1	1.6	14.1	0	0
SV093		12/18/20	9:35 AM				0.1	1.0	20.1	0	0
SV094		12/18/20	1:24 PM				3.7	1.7	15.7	0	1
SV095		12/18/20	9:31 AM				0.1	1.1	20.6	0	0
SV096		12/18/20	9:21 AM				54.2	1.1	9.0	0	0
SV097		12/18/20	8:57 AM				0.1	24.3	1.3	24	0
SV098		12/18/20	9:03 AM				0.1	6.6	4.8	0	0
SV099		12/18/20	10:03 AM				0.1	1.2	19.0	0	0
SV100		12/18/20	8:44 AM				0.0	0.6	20.4	0	0
SV101		12/18/20	2:05 PM				0.0	1.9	20.4	0	0
SV102		12/18/20	2:08 PM				0.0	2.5	18.5	0	0
SV103		12/17/20	11:25 AM				0.0	2.1	17.5	0	0
SV104		12/17/20	11:17 AM				0.0	1.6	18.1	0	0
SV105		12/17/20	11:12 AM				0.0	5.9	11.6	0	0
SV106		12/17/20	10:07 AM				0.0	11.1	4.6	0	2
SV-SECFOUR-12-4		12/18/20	1:57 PM				0.0	0.5	17.7	0	0
SV-SECFOUR-32-4		12/17/20	1:53 PM				0.2	0.3	10.6	0	0
SV-SECFOUR-33-4		12/17/20	2:03 PM				0.1	0.3	4.6	0	0
SV-SECFOUR-13-4		12/18/20	1:48 PM				17.9	0.4	1.1	0	0
SV-SECFOUR-35-4		12/18/20	1:37 PM				0.0	0.1	21.5	0	0
SV-SECFOUR-22-4		12/18/20	1:22 PM	SV-SECFOUR-22-4-1218-1322	Isotube	Isotech	99.8	0.0	0.0	3	0
SV-SECFOUR-14-4		12/17/20	2:00 PM				83.9	0.5	15.9	0	2
SV-CHAMPLIN-0-8		12/17/20	12:51 PM				0.0	3.5	17.7	0	0
SV001		12/30/20	3:18 PM				0.0	1.5	16.1	0	0
SV002		12/30/20	3:34 PM				0.0	1.0	18.9	0	0
SV003		12/30/20	3:41 PM				0.0	14.2	3.4	12.3	0
SV004		12/30/20	2:49 PM				0.0	0.8	8.7	0	0
SV005		12/30/20	10:58 AM				27.5	1.9	4.5	0	0
SV006		12/30/20	11:34 AM				86.9	1.8	11.2	0	2
SV007		12/30/20	3:48 PM				1.4	1.9	15.9	0	0
SV008		12/30/20	1:35 PM				0.0	0.5	18.8	0	0
SV009		12/30/20	3:01 PM				4.6	2.1	2.8	0	0
SV010		12/30/20	3:15 PM				0.3	0.2	20.8	0	0
SV011		12/30/20	10:47 AM				87.3	0.9	11.6	0	0
SV012		12/30/20	10:15 AM	SV012-1230-1015	Isotube	Isotech	97.7	1.5	0.8	74	0
SV013		12/30/20	10:32 AM	SV013-1230-1032	Isotube	Isotech	94.3	5.5	0.2	1	0
SV014		12/31/20	11:50 AM				1.7	1.4	14.3	0	0
SV015		12/30/20	2:53 PM				0.0	1.4	19.0	0	0
SV016		12/30/20	11:50 AM				18.3	2.7	11.9	0	1
SV017		12/30/20	12:50 PM	SV017-1230-1250	Isotube	Isotech	90.4	2.4	7.2	0	3
SV018		12/30/20	1:07 PM	SV018-1230-1307	Isotube	Isotech	96.4	2.9	0.7	0	2
SV019		12/30/20	11:17 AM				0.7	1.6	17.1	0	0
SV020		12/30/20	1:21 PM				36.5	5.0	6.2	0	0
SV021		12/31/20	11:46 AM				3.0	0.4	18.9	0	0
SV022		12/30/20	1:32 PM				60.9	1.7	8.2	0	0
SV023		12/31/20	11:56 AM				0.0	2.9	15.6	0	0
SV024		12/31/20	12:01 PM				0.0	1.5	17.7	0	0
SV025		12/30/20	1:52 PM				44.5	2.6	3.4	0	0
SV026		12/30/20	4:02 PM				26.6	2.2	7.6	0	0

Table 1
GEM 5000 Field Data

Champlin 86 Amoco 0-61N68W 4NESW Pad
Kerr-McGee Oil and Gas Onshore LP

SITE	SCREEN	DATE	SAMPLE TIME	SAMPLE NAME	SAMPLE CONTAINER	LAB	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)
SV027		12/30/20	3:51 PM				0.0	1.8	16.5	0	0
SV028		12/30/20	3:48 PM				0.0	2.9	11.3	0	0
SV029		12/30/20	2:42 PM				0.0	2.3	17.8	0	0
SV030		12/30/20	1:51 PM				0.0	1.3	18.2	0	0
SV031		12/30/20	1:15 PM				1.5	0.7	2.4	0	0
SV032		12/30/20	1:31 PM				0.0	0.2	6.3	0	0
SV033		12/30/20	12:20 PM				0.0	1.6	17.1	0	0
SV034		12/30/20	12:15 PM				0.0	6.4	5.2	0	0
SV035		12/30/20	10:50 AM				0.0	3.0	15.2	0	0
SV036		12/30/20	9:50 AM				0.0	3.0	18.8	0	0
SV037		12/30/20	11:00 AM				0.0	3.5	17.4	0	0
SV038		12/31/20	11:37 AM				0.0	1.8	17.9	0	0
SV039		12/30/20	10:53 AM				0.0	1.9	15.5	0	0
SV040		12/31/20	11:08 AM				0.0	0.8	18.5	0	0
SV041		12/30/20	10:05 AM				0.0	1.0	18.8	0	0
SV042		12/31/20	10:00 AM				0.0	0.3	20.0	0	0
SV043		12/30/20	3:26 PM				0.0	0.6	20.8	0	0
SV044		12/30/20	2:12 PM				0.0	0.9	20.0	0	0
SV045		12/30/20	12:24 PM				0.0	1.6	5.7	0	0
SV046		12/30/20	9:54 AM				0.0	12.6	2.1	0	0
SV047		12/30/20	2:32 PM				0.0	0.7	20.1	0	0
SV048		12/30/20	2:20 PM				0.0	1.0	19.9	0	0
SV049		12/30/20	2:38 PM				74.2	1.0	10.1	0	0
SV050		12/30/20	3:29 PM				0.0	1.3	20.3	0	0
SV051		12/30/20	1:04 PM				0.0	0.5	13.0	0	0
SV052		12/30/20	10:33 AM				7.1	10.7	4.9	0	0
SV053		12/31/20	11:03 AM				0.0	1.8	14.2	0	0
SV054		12/30/20	2:48 PM	SV054-1230-1448	Isotube	Isotech	91.8	3.2	5.2	0	0
SV055		12/31/20	10:05 AM				0.0	1.2	15.5	0	0
SV056		12/31/20	12:07 PM				0.0	1.1	16.7	0	0
SV057		12/30/20	10:28 AM				0.0	5.2	13.0	0	0
SV058		12/30/20	10:00 AM				0.4	12.1	6.5	0	0
SV059		12/30/20	9:26 AM				0.1	14.9	1.5	0	0
SV060		12/30/20	9:34 AM				0.0	4.6	17.6	0	0
SV061		12/30/20	9:44 AM				0	1.3	20.1	0	0
SV062		12/30/20	3:56 PM				0	5.4	7.4	0	0
SV063		12/30/20	3:43 PM				0	3.1	15.4	0	0
SV064		12/30/20	3:37 PM				0	2.4	17.8	0	0
SV065		12/30/20	3:23 PM				0	0.9	20.3	0	0
SV066		12/30/20	1:55 PM				0	1.8	18.5	0	0
SV067		12/30/20	1:11 PM				0	2.0	16.7	0	0
SV068		12/30/20	12:54 PM				0	1.4	15.7	0	0
SV069		12/30/20	12:50 PM				0	1.1	17.8	0	0
SV070		12/30/20	12:48 PM				0	1.6	15.7	0	0
SV071		12/30/20	12:56 PM				0	0.2	10.9	0	0
SV072		12/30/20	1:00 PM				0	0.4	16.3	0	0
SV073		12/30/20	12:27 PM				0	1.2	19.1	0	0
SV074		12/30/20	12:30 PM				0	1.5	18.8	0	0
SV075		12/30/20	12:33 PM				0	2.0	18.3	0	0
SV076		12/30/20	10:17 AM				0	1.6	18.7	0	0
SV077		12/30/20	10:21 AM				0	2.3	15.8	0	0
SV078		12/30/20	10:43 AM				4.9	13.6	2.0	0	0
SV079		12/30/20	9:38 AM				0.0	1.8	20.0	0	0
SV080		12/30/20	9:42 AM				0	6.8	10.8	0	0
SV081		12/31/20	11:32 AM				0	1.4	17.3	0	0
SV082		12/31/20	11:16 AM				0	0.9	19.0	0	0
SV083		12/31/20	10:56 AM				0	1.1	18.2	0	0
SV084		12/31/20	10:46 AM				0	1.0	18.7	0	0
SV085		12/31/20	10:52 AM				0	1.4	17.5	0	0
SV086		12/31/20	10:41 AM				0	0.9	18.9	0	0
SV087		12/31/20	10:36 AM				0	1.2	17.9	0	0
SV088		12/31/20	10:31 AM				0	1.6	17.2	0	0
SV089		12/31/20	10:08 AM				0	0.7	19.4	0	0
SV090		12/31/20	10:18 AM				0	1.2	18.0	0	0

Table 1
GEM 5000 Field Data

Champlin 86 Amoco 0-61N68W 4NESW Pad
Kerr-McGee Oil and Gas Onshore LP

SITE	SCREEN	DATE	SAMPLE TIME	SAMPLE NAME	SAMPLE CONTAINER	LAB	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)
SV091		12/31/20	10:23 AM				3.0	1.7	9.0	0	0
SV092		12/31/20	10:04 AM				0.0	1.5	13.4	0	0
SV093		12/31/20	9:58 AM				0.0	0.9	19.6	0	0
SV094		12/31/20	10:07 AM				2.5	1.8	9.1	0	0
SV095		12/31/20	9:55 AM				0.0	1.1	20.0	0	0
SV096		12/31/20	12:12 PM				0.0	0.9	11.4	0	0
SV097		12/31/20	12:09 PM				55.0	23.3	0.5	32	0
SV098		12/31/20	12:16 PM				0.0	5.6	7.2	0	0
SV099		12/31/20	10:11 AM				0	0.9	18.5	0	0
SV100		12/31/20	12:00 PM				0	0.5	17.9	0	0
SV101		12/30/20	1:08 PM				0	1.6	18.8	0	0
SV102		12/30/20	12:41 PM				0	2.5	17.0	0	0
SV103		12/30/20	12:37 PM				0	2.0	18.0	0	0
SV104		12/30/20	10:14 AM				0	1.3	19.4	0	0
SV105		12/30/20	10:06 AM				0.1	5.6	14.3	0	0
SV106		12/30/20	9:21 AM				0	10.4	8.3	0	1
SV-SECFOUR-12-4		12/30/20	3:26 PM				0.1	0.5	18.1	0	0
SV-SECFOUR-32-4		12/30/20	1:27 PM				0.0	0.2	13.1	0	0
SV-SECFOUR-33-4		12/30/20	1:21 PM				0.0	0.2	2.6	0	0
SV-SECFOUR-13-4		12/30/20	1:43 PM				6.8	0.4	1.8	0	0
SV-SECFOUR-35-4		12/30/20	3:05 PM				0.4	0.1	21.0	0	0
SV-SECFOUR-22-4		12/30/20	2:19 PM	SV-SECFOUR-22-4-1230-1419	Isotube	Isotech	98.1	0.1	1.8	13	0
SV-SECFOUR-14-4		12/30/20	2:09 PM				8.2	0.5	18.2	0	0
SV-CHAMPLIN-0-8		12/30/20	10:57 AM				0.0	3.0	17.5	0.0	0.0
PR02	S	12/18/20	10:42 AM				2.4	1.7	19.6	0	1
PR02	D	12/18/20	10:49 AM				0.1	5.0	16.1	1	1502
PR03	S	12/18/20	10:59 AM				0.0	1.4	20.9	0	0
PR03	D	12/18/20	10:54 AM				0.0	0.2	21.1	0	0
PR01	S	12/31/20	11:04 AM				0.0	0.1	19.7	0	0
PR01	D	12/31/20	11:14 AM				0.0	0.1	19.8	0	0
PR02	S	12/31/20	11:26 AM				0.0	0.1	19.5	0	0
PR02	D	12/31/20	11:45 AM				0.0	0.1	19.4	0	0
PR03	S	12/31/20	10:40 AM				0.0	5.1	16.4	0	0
PR03	D	12/31/20	10:53 AM				0.0	7.8	10.5	0	0
PR04	S	2/15/21	10:28 AM				0.0	4.2	8.5	0	0
PR04	D	2/15/21	10:31 AM				0.0	5.8	5.5	0	0
PR05	S	2/15/21	10:16 AM				14.2	3.6	2.7	0	0
PR05	D	2/15/21	10:23 AM				8.0	4.6	3.7	0	0
PR06	S	2/15/21	10:37 AM				0.5	2.6	8.4	0	0
PR06	D	2/15/21	10:43 AM				0.1	6.5	1.5	0	0
PR07	S	2/15/21	10:48 AM				0.0	3.5	7.1	0	0
PR07	D	2/15/21	10:52 AM				0.0	7.2	6.0	0	0
PR08	S	2/15/21	10:57 AM				0.0	4.7	5.0	0	0
PR08	D	2/15/21	11:01 AM				0.0	3.7	9.4	0	0