

Table 1
GEM 500 Field Results

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

Site ID	Screen	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	Instrument	Comments
SV01	O	11/8/20	10:13 AM				0.0	2.0	12.8	0	0	6880	
SV02	O	11/8/20	10:26 AM				0.0	0.6	19.5	0	1	6880	
SV03	O	11/8/20	10:30 AM	SV03-1108-1030	Isotube	Isotech	39.3	2.2	14.8	0	1	6880	
SV04	O	11/8/20	10:36 AM	SV04-1108-1036	Isotube	Isotech	3.1	0.8	1.3	0	1	6880	
SV05	O	11/8/20	10:47 AM	SV05-1108-1047	Isotube	Isotech	94.7	1.0	4.6	0	2	6880	
SV06	O	11/8/20	10:51 AM	SV06-1108-1051	Isotube	Isotech	90.2	0.9	9.0	0	5	6880	
SV07	O	11/8/20	11:45 AM	SV07-1108-1145	Isotube	Isotech	3.0	1.7	19.7	1	5	6880	
SV08	O	11/8/20	11:02 AM				0.0	0.7	17.9	0	1	6880	
SV09	O	11/8/20	11:09 AM	SV09-1108-1109	Isotube	Isotech	26.1	0.6	10.5	0	7	6880	
SV10	O	11/8/20	11:16 AM	SV10-1108-1116	Isotube	Isotech	22.7	0.4	18.3	0	5	6880	
SV11	O	11/8/20	11:22 AM	SV11-1108-1122	Isotube	Isotech	95.8	0.5	3.6	0	4	6880	
SV12	O	11/8/20	11:27 AM	SV12-1108-1127	Isotube	Isotech	98.3	1.6	0.1	135	4	6880	
SV13	O	11/8/20	11:32 AM	SV13-1108-1132	Isotube	Isotech	94.2	3.4	2.4	1	5	6880	
SV14	O	11/8/20	11:38 AM	SV14-1108-1138	Isotube	Isotech	4.0	1.5	19.2	1	4	6880	
SV15	O	11/8/20	11:49 AM				0.0	1.7	14.1	1	3	6880	
SV16	O	11/8/20	11:52 AM	SV16-1108-1152	Isotube	Isotech	90.5	1.4	8.1	1	5	6880	
SV17	O	11/8/20	11:56 AM	SV17-1108-1156	Isotube	Isotech	92.1	1.6	6.4	1	4	6880	
SV18	O	11/8/20	12:03 PM	SV18-1108-1203	Isotube	Isotech	89.0	1.3	10.0	1	5	6880	
SV19	O	11/8/20	12:08 PM	SV19-1108-1208	Isotube	Isotech	1.2	0.7	19.7	1	4	6880	
SV20	O	11/8/20	12:13 PM	SV20-1108-1213	Isotube	Isotech	91.5	4.6	4.1	0	7	6880	
SV21	O	11/8/20	12:18 PM	SV21-1108-1218	Isotube	Isotech	1.6	0.0	21.0	0	4	6880	
SV22	O	11/16/20	10:53AM	SV22-1116-1053	Isotube	Isotech	84.9	1.0	14.1	0	0	6880	
SV23	O	11/16/20	11:06AM	SV23-1116-1106	Isotube	Isotech	1.0	3.0	13.8	0	1	6880	
SV24	O	11/16/20	11:21AM				0.0	1.5	17.3	0	0	6880	
SV25	O	11/16/20	11:28AM	SV25-1116-1128	Isotube	Isotech	96.6	2.4	1.0	0	0	6880	
SV26	O	11/16/20	11:36AM	SV26-1116-1136	Isotube	Isotech	5.4	0.2	20.6	0	2	6880	
SV27	O	11/16/20	11:50AM	SV27-1116-1150	Isotube	Isotech	1.3	1.1	18.1	0	8	6880	
SV28	O	11/16/20	12:02PM				0.0	1.9	10.3	0	1	6880	
SV29	O	11/16/20	12:12 PM				0.0	1.9	15.2	0	1	6880	
SV30	O	11/16/20	12:20PM				0.0	1.2	17.5	0	1	6880	
SV31	O	11/16/20	12:49PM	SV31-1116-1249	Isotube	Isotech	0.2	0.6	2.1	0	0	6880	
SV32	O	11/16/20	1:05 PM	SV32-1116-1305	Isotube	Isotech	0.2	0.3	6.5	0	0	6880	

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Site ID	Screen	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	Instrument	Comments
SV33	O	11/16/20	1:16 PM				0.0	1.5	16.0	0	0	6880	
SV34	O	11/16/20	1:24 PM	SV34-1116-1324	Isotube	Isotech	8.5	5.9	3.8	0	1	6880	
SV35	O	11/16/20	1:39 PM	SV35-1116-1339	Isotube	Isotech	0.4	6.8	5.4	0	1	6880	
SV36	O	11/16/20	1:51 PM				0.0	3.5	16.9	0	0	6880	
SV37	O	11/16/20	1:58 PM				0.0	5.1	14.5	0	0	6880	
SV38	O	11/16/20	2:10 PM				0.0	1.3	17.0	0	0	6880	
SV39	O	11/16/20	2:19 PM				0.0	1.3	15.6	0	1	6880	
SV40	O	11/16/20	3:48 PM				0.0	0.8	20.0	0	0	6880	
SV41	O	11/16/20	2:59 PM				0.0	0.8	19.0	0	1	6880	
SV42	O	11/16/20	3:56 PM				0.0	0.3	20.2	0	0	6880	
SV43	O	11/16/20	3:05 PM				0.0	0.2	21.1	0	1	6880	
SV44	O	11/16/20	4:16 PM	SV44-1116-1616	Isotube	Isotech	0.1	0.8	20.6	0	0	6880	
SV45	O	11/16/20	3:16 PM	SV45-1116-1516	Isotube	Isotech	0.1	0.3	16.7	0	0	6880	
SV47	O	11/16/20	2:44 PM				0.0	0.6	19.9	0	2	6880	
SV48	O	11/16/20	2:50 PM				0.0	0.8	18.5	0	1	6880	
SV49	O	11/16/20	4:30 PM	SV49-1116-1630	Isotube	Isotech	94.2	2.5	3.1	0	1	6880	
SV50	O	11/16/20	4:42 PM	SV50-1116-1642	Isotube	Isotech	0.6	0.9	20.4	0	1	6880	
SV51	O	11/16/20	4:24 PM				0.0	0.4	16.4	0	1	6880	