

TABLE 1A
CURRENT SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP77	12/9/22	11:18 AM	SVP77-1209-1118	Isotube	Isotech	0.0	1.5	20.4	0	1	5128	
SVP78	12/9/22	10:59 AM	SVP78-1209-1052	Isotube	Isotech	0.0	1.0	21.1	0	1	5128	
SVP79	12/9/22	10:59 AM	SVP79-1209-1059	Isotube	Isotech	0.0	0.7	21.9	0	0	5128	
SVP80	12/9/22	11:03 AM	SVP80-1209-1103	Isotube	Isotech	0.0	0.5	21.6	0	1	5128	
SVP81	12/9/22	10:55 AM	SVP81-1209-1055	Isotube	Isotech	0.0	1.3	20.2	0	0	5128	
SVP82	12/9/22	11:07 AM	SVP82-1209-1107	Isotube	Isotech	0.0	2.4	17.2	0	0	5128	
SVP83	12/9/22	11:10 AM	SVP83-1209-1110	Isotube	Isotech	0.0	1.3	19.4	0	1	5128	
SVP84	12/9/22	11:14 AM	SVP84-1209-1114	Isotube	Isotech	0.0	0.9	21.3	0	0	5128	
SVP77	12/15/22	11:20 AM	SVP77-1215-1120	Isotube	Isotech	0.0	0.9	20.7	0	0	5128	
SVP78	12/15/22	11:24 AM	SVP78-1215-1124	Isotube	Isotech	0.0	0.8	21.2	0	0	5128	
SVP79	12/15/22	11:30 AM	SVP79-1215-1130	Isotube	Isotech	0.0	0.5	22.1	0	0	5128	
SVP80	12/15/22	11:33 AM	SVP80-1215-1133	Isotube	Isotech	0.0	0.4	20.1	0	1	5128	
SVP81	12/15/22	11:27 AM	SVP81-1215-1127	Isotube	Isotech	0.0	1.6	19.8	0	0	5128	
SVP82	12/15/22	11:36 AM	SVP82-1215-1136	Isotube	Isotech	0.0	1.2	18.6	0	0	5128	
SVP83	12/15/22	11:39 AM	SVP83-1215-1139	Isotube	Isotech	0.0	0.7	19.8	0	0	5128	
SVP84	12/15/22	11:42 AM	SVP84-1215-1142	Isotube	Isotech	0.0	0.8	19.9	0	0	5128	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP001	8/20/21	1:55 PM				0.0	3.9	13.6	1	0	43409	
SVP002	8/20/21	1:58 PM				0.0	1.4	17.1	0	0	43409	
SVP003	8/20/21	2:06 PM	State 30-16 SVP03 Soil gas	Isotube	DIG	2.7	2.2	16.4	0	0	43409	
SVP01	9/8/21	10:39 AM	SVP01-0908-1039	Isotube	Isotech	0.0	1.6	18.0	1	1	43409	
SVP02	9/8/21	10:51 AM	SVP02-0908-1051	Isotube	Isotech	0.0	5.2	9.4	0	0	43409	
SVP03	9/8/21	10:59 AM	SVP03-0908-1059	Isotube	Isotech	0.0	4.9	5.7	0	0	43409	
SVP04	9/8/21	11:04 AM	SVP04-0908-1104	Isotube	Isotech	0.0	6.8	3.9	0	0	43409	
SVP05	9/8/21	11:08 AM	SVP05-0908-1108	Isotube	Isotech	0.0	5.2	11.0	0	0	43409	
SVP06	9/8/21	12:33 PM	SVP06-0908-1233	Isotube	Isotech	0.0	5.4	11.2	0	0	43409	
SVP07	9/8/21	12:24 PM	SVP07-0908-1224	Isotube	Isotech	72.2	9.9	0.2	0	1	43409	
SVP08	9/8/21	12:57 PM	SVP08-0908-1257	Isotube	Isotech	0.0	0.6	10.9	0	0	43409	
SVP09	9/8/21	12:55 PM	SVP09-0908-1255	Isotube	Isotech	0.0	1.9	16.2	0	1	43409	
SVP10	9/8/21	1:05 PM	SVP10-0908-1305	Isotube	Isotech	0.0	0.8	16.9	0	1	43409	
SVP11	9/8/21	11:21 AM	SVP11-0908-1121	Isotube	Isotech	0.0	0.6	11.0	0	0	43409	
SVP12	9/8/21	11:25 AM	SVP12-0908-1125	Isotube	Isotech	0.0	1.2	10.3	0	0	43409	
SVP13	9/8/21	12:19 PM	SVP13-0908-1219	Isotube	Isotech	0.0	2.9	14.7	0	0	43409	
SVP14	9/8/21	12:15 PM	SVP14-0908-1215	Isotube	Isotech	0.0	0.5	19.7	1	1	43409	
SVP15	9/8/21	11:29 AM	SVP15-0908-1129	Isotube	Isotech	0.0	1.2	15.8	0	0	43409	
SVP16	9/8/21	11:13 AM	SVP16-0908-1113	Isotube	Isotech	0.0	0.4	18.2	0	0	43409	
SVP17	9/8/21	11:17 AM	SVP17-0908-1117	Isotube	Isotech	0.0	5.5	1.8	0	0	43409	
SVP18	9/8/21	11:46 AM	SVP18-0908-1146	Isotube	Isotech	0.0	0.5	19.4	0	0	43409	
SVP19	9/8/21	11:42 AM	SVP19-0908-1142	Isotube	Isotech	0.0	6.4	1.9	0	0	43409	
SVP21	9/8/21	11:37 AM	SVP21-0908-1137	Isotube	Isotech	0.0	3.7	8.7	0	0	43409	
SVP20	9/8/21	11:33 AM	SVP20-0908-1133	Isotube	Isotech	0.0	0.5	19.1	0	0	43409	
SVP22	9/8/21	12:10 PM	SVP22-0908-1210	Isotube	Isotech	0.0	0.0	21.0	0	0	43409	
SVP23	9/8/21	12:01 PM	SVP23-0908-1201	Isotube	Isotech	0.0	1.3	17.3	0	0	43409	
SVP24	9/8/21	11:56 AM	SVP24-0908-1156	Isotube	Isotech	0.0	7.4	5.6	0	0	43409	
SVP25	9/8/21	11:51 AM	SVP25-0908-1151	Isotube	Isotech	0.0	7.5	7.7	0	0	43409	
SVP26	9/8/21	3:32 PM				0.0	3.1	14.6	2	1	43409	
SVP27	9/8/21	3:33 PM				0.0	2.8	15.4	1	0	43409	
SVP28	9/8/21	3:35 PM				0.0	8.6	4.9	1	0	43409	
SVP29	9/8/21	3:37 PM				0.0	2.3	6.5	1	0	43409	
SVP30	9/8/21	3:38 PM				36.1	9.9	4.1	1	1	43409	
SVP31	9/8/21	3:40 PM				88.4	11.2	0.4	1	0	43409	
SVP32	9/8/21	3:43 PM				47.9	4.5	4.7	1	0	43409	
SVP33	9/8/21	3:44 PM				0.0	4.9	7.7	1	0	43409	
SVP34	9/8/21	3:45 PM				0.0	3.1	13.5	1	0	43409	
SVP35	9/8/21	3:41 PM				0.0	1.8	15.4	1	0	43409	
SVP36	9/8/21	3:47 PM				0.0	1.0	18.6	0	1	43409	
SVP37	9/8/21	3:48 PM				0.0	5.7	9.5	2	0	43409	
SVP38	9/8/21	3:50 PM				0.0	3.0	14.7	2	0	43409	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP07	9/8/21	3:52 PM				75.0	10.4	0.0	1	0	43409	
SVP07	9/10/21	8:32 AM	SVP07-0910-0832	Isotube	Isotech	73.8	10.7	0.9	1	1	43409	
SVP30	9/10/21	8:39 AM	SVP30-0910-0839	Isotube	Isotech	29.0	8.5	7.2	0	1	43409	
SVP31	9/10/21	8:45 AM	SVP31-0910-0845	Isotube	Isotech	86.4	9.9	3.7	0	1	43409	
SVP32	9/10/21	8:52 AM	SVP32-0910-0852	Isotube	Isotech	26.0	2.9	10.4	0	1	43409	
SVP35	9/10/21	9:05 AM	SVP35-0910-0905	Isotube	Isotech	0.0	1.6	17.5	0	1	43409	
SVP36	9/10/21	9:11 AM	SVP36-0910-0911	Isotube	Isotech	0.0	0.6	19.1	0	2	43409	
SVP38	9/10/21	9:15 AM	SVP38-0910-0915	Isotube	Isotech	0.0	2.9	15.4	0	2	43409	
SVP26	9/10/21	10:01 AM	SVP26-0910-1001	Isotube	Isotech	0.0	0.8	19.3	1	5	43409	
SVP27	9/10/21	9:42 AM	SVP27-0910-0942	Isotube	Isotech	0.0	3.0	15.8	0	4	43409	
SVP28	9/10/21	9:30 AM	SVP28-0910-0930	Isotube	Isotech	0.0	8.8	4.9	1	3	43409	
SVP29	9/10/21	9:26 AM	SVP29-0910-0926	Isotube	Isotech	0.0	7.7	6.8	1	3	43409	
SVP33	9/10/21	9:48 AM	SVP33-0910-0948	Isotube	Isotech	0.0	5.0	8.5	1	5	43409	
SVP34	9/10/21	9:54 AM	SVP34-0910-0954	Isotube	Isotech	0.0	2.9	14.9	0	5	43409	
SVP37	9/10/21	9:21 AM	SVP37-0910-0921	Isotube	Isotech	0.0	6.2	9.3	1	2	43409	
SVP39	9/16/21	1:56 PM				0.0	2.3	16.0	1	2	43683	
SVP40	9/16/21	1:59 PM				0.0	3.4	15.6	1	2	43683	
SVP41	9/16/21	2:01 PM				0.0	6.1	11.1	1	2	43683	
SVP42	9/16/21	2:03 PM				0.0	3.3	14.6	1	3	43683	
SVP43	9/16/21	2:05 PM				0.0	5.6	9.8	1	3	43683	
SVP44	9/16/21	2:08 PM				0.0	4.8	11.2	1	4	43683	
SVP45	9/16/21	2:10 PM				0.0	3.2	15.4	1	3	43683	
SVP46	9/16/21	2:12 PM				0.0	5.0	9.9	1	2	43683	
SVP47	9/16/21	2:14 PM				0.0	0.9	17.7	1	1	43683	
SVP48	9/16/21	2:17 PM				0.0	4.0	11.7	1	4	43683	
SVP49	9/16/21	2:20 PM				0.0	0.6	17.5	1	2	43683	
SVP50	9/16/21	2:23 PM				0.0	1.0	17.2	1	0	43683	
SVP51	9/16/21	2:27 PM				0.0	0.7	17.9	1	0	43683	
SVP52	9/16/21	2:30 PM				0.0	2.4	17.5	1	1	43683	
SVP53	9/16/21	2:32 PM				0.0	2.4	17.1	1	0	43683	
SVP54	9/16/21	2:34 PM				0.0	4.8	9.6	1	3	43683	
SVP55	9/16/21	2:35 PM				0.0	3.1	13.5	1	3	43683	
SVP56	9/16/21	2:38 PM				0.0	1.5	16.6	1	1	43683	
SVP57	9/16/21	2:40 PM				0.0	3.2	14.6	1	3	43683	
SVP58	9/16/21	2:43 PM				0.0	1.3	19.2	1	0	43683	
SVP59	9/16/21	2:45 PM				0.0	3.5	14.6	1	1	43683	
SVP60	9/16/21	2:48 PM				0.0	2.3	17.2	1	1	43683	
SVP61	9/16/21	2:50 PM				0.0	4.5	13.4	1	2	43683	
SVP07	9/16/21	3:09 PM				85.4	10.8	0.0	0	1	43683	
SVP30	9/16/21	3:11 PM				54.0	12.3	0.0	0	3	43683	
SVP31	9/16/21	3:12 PM				88.5	12.0	0.0	0	4	43683	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP32	9/16/21	3:14 PM				66.2	5.8	0.0	0	1	43683	
SVE01	10/4/21	11:07 AM	SVE01-1004-1107	Isotube	Isotech	86.1	1.4	12.6	0	4	6553	
SVE02	10/4/21	11:27 AM	SVE02-1004-1127	Isotube	Isotech	0.0	1.2	19.9	0	0	6553	
SVE03	10/4/21	11:36 AM	SVE03-1004-1136	Isotube	Isotech	0.0	2.5	17.5	0	0	6553	
SVE04	10/4/21	11:46 AM	SVE04-1004-1146	Isotube	Isotech	0.0	2.8	15.7	0	0	6553	
SVE05	10/4/21	11:56 AM	SVE05-1004-1156	Isotube	Isotech	0.0	1.1	20.5	0	0	6553	
SVE06	10/4/21	12:05 PM	SVE06-1004-1205	Isotube	Isotech	0.0	1.7	19.1	0	0	6553	
SVP38	10/14/21	10:57 AM	SVP38-1014-1057	Isotube	Isotech	0.0	2.4	19.3	0	0	6553	
SVP39	10/14/21	11:06 AM	SVP39-1014-1106	Isotube	Isotech	0.0	1.1	20.5	0	0	6553	
SVP40	10/14/21	11:12 AM	SVP40-1014-1112	Isotube	Isotech	0.0	2.4	19.8	0	0	6553	
SVP41	10/14/21	11:16 AM	SVP41-1014-1116	Isotube	Isotech	0.0	4.5	17.5	0	0	6553	
SVP42	10/14/21	11:19 AM	SVP42-1014-1119	Isotube	Isotech	0.0	1.6	20.2	0	0	6553	
SVP43	10/14/21	11:24 AM	SVP43-1014-1124	Isotube	Isotech	0.0	3.1	17.6	0	1	6553	
SVP44	10/14/21	11:29 AM	SVP44-1014-1129	Isotube	Isotech	0.0	3.9	17.3	0	0	6553	
SVP45	10/14/21	11:34 AM	SVP45-1014-1134	Isotube	Isotech	0.0	1.3	20.2	0	0	6553	
SVP46	10/14/21	11:39 AM	SVP46-1014-1139	Isotube	Isotech	0.0	3.6	16.8	0	0	6553	
SVP47	10/14/21	11:43 AM	SVP47-1014-1143	Isotube	Isotech	0.0	0.8	20.8	0	0	6553	
SVP48	10/14/21	11:49 AM	SVP48-1014-1149	Isotube	Isotech	0.0	2.1	18.9	0	1	6553	
SVP49	10/14/21	11:55 AM	SVP49-1014-1155	Isotube	Isotech	0.0	0.3	22.8	0	0	6553	
SVP50	10/14/21	11:58 AM	SVP50-1014-1158	Isotube	Isotech	0.0	0.8	21.3	0	0	6553	
SVP51	10/14/21	12:02 PM	SVP51-1014-1202	Isotube	Isotech	0.5	21.6	0.0	0	1	6553	
SVP52	10/14/21	12:06 PM	SVP52-1014-1206	Isotube	Isotech	0.0	1.9	20.4	0	1	6553	
SVP53	10/14/21	12:09 PM	SVP53-1014-1209	Isotube	Isotech	0.0	1.5	20.4	0	0	6553	
SVP54	10/14/21	12:12 PM	SVP54-1014-1212	Isotube	Isotech	0.0	2.3	18.5	0	1	6553	
SVP55	10/14/21	12:16 PM	SVP55-1014-1216	Isotube	Isotech	0.0	1.7	19.7	0	0	6553	
SVP56	10/14/21	12:19 PM	SVP56-1014-1219	Isotube	Isotech	0.0	1.5	19.7	0	1	6553	
SVP57	10/14/21	12:22 PM	SVP57-1014-1222	Isotube	Isotech	0.0	2.6	19.0	0	1	6553	
SVP58	10/14/21	12:26 PM	SVP58-1014-1226	Isotube	Isotech	0.0	0.8	21.7	0	1	6553	
SVP59	10/14/21	12:50 PM	SVP59-1014-1250	Isotube	Isotech	0.0	2.9	18.9	0	1	6553	
SVP60	10/14/21	1:42 PM	SVP60-1014-1342	Isotube	Isotech	0.0	2.0	19.3	0	0	6553	
SVP61	10/14/21	1:47 PM	SVP61-1014-1347	Isotube	Isotech	0.1	3.6	17.6	0	0	6553	
SVP62	10/14/21	1:51 PM	SVP62-1014-1351	Isotube	Isotech	0.1	4.4	15.5	0	0	6553	
SVP63	10/14/21	1:53 PM	SVP63-1014-1353	Isotube	Isotech	0.0	0.3	21.2	0	0	6553	
SVP64	10/14/21	1:57 PM	SVP64-1014-1357	Isotube	Isotech	0.1	2.4	16.8	0	0	6553	
SVP65	10/14/21	2:03 PM	SVP65-1014-1403	Isotube	Isotech	0.0	3.1	16.8	0	0	6553	
SVP66	10/14/21	2:07 PM	SVP66-1014-1407	Isotube	Isotech	0.0	2.1	18.1	0	0	6553	
SVP67	10/14/21	2:10 PM	SVP67-1014-1410	Isotube	Isotech	0.0	2.0	18.6	0	0	6553	
SVP68	10/14/21	2:13 PM	SVP68-1014-1413	Isotube	Isotech	0.0	0.3	20.9	0	1	6553	
SVP69	10/14/21	2:16 PM	SVP69-1014-1416	Isotube	Isotech	0.0	0.4	20.9	0	0	6553	
SVP70	10/14/21	2:20 PM	SVP70-1014-1420	Isotube	Isotech	0.0	3.9	16.6	0	0	6553	
SVP71	10/14/21	2:23 PM	SVP71-1014-1423	Isotube	Isotech	0.0	0.3	21.0	0	0	6553	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP72	10/14/21	2:36 PM	SVP72-1014-1436	Isotube	Isotech	0.1	4.5	17.3	0	0	6553	
SVP73	10/14/21	2:39 PM	SVP73-1014-1439	Isotube	Isotech	0.1	2.7	19.6	0	0	6553	
SVP74	10/14/21	2:42 PM	SVP74-1014-1442	Isotube	Isotech	0.1	2.5	20.2	0	1	6553	
SVP75	10/14/21	2:46 PM	SVP75-1014-1446	Isotube	Isotech	0.1	3.8	18.4	0	0	6553	
SVP76	10/14/21	2:51 PM	SVP76-1014-1451	Isotube	Isotech	0.0	1.4	19.2	0	1	6553	
SVE01	10/28/21	2:48 PM				89.2	3.6	7.4	3	0	6553	
SVE02	10/28/21	2:41 PM				0.1	1.0	20.1	0	0	6553	
SVE03	10/28/21	2:58 PM				0.0	2.1	18.8	0	0	6553	
SVE04	10/28/21	3:05 PM				0.0	2.4	16.6	0	0	6553	
SVE05	10/28/21	2:32 PM				0.0	0.7	20.0	0	0	6553	
SVE06	10/28/21	3:11 PM				0.0	1.6	19.2	0	0	6553	
SVP05	10/28/21	10:43 AM				0.0	3.3	18.5	0	1	6553	
SVP06	10/28/21	11:05 AM				0.0	3.8	17.9	0	0	6553	
SVP07	10/28/21	12:25 PM				15.9	10.6	0.8	0	0	6553	
SVP08	10/28/21	12:42 PM				0.0	1.6	17.6	0	0	6553	
SVP09	10/28/21	1:04 PM				0.0	1.3	18.9	0	0	6553	
SVP10	10/28/21	1:01 PM				0.0	0.7	19.0	0	0	6553	
SVP11	10/28/21	12:58 PM				0.0	0.8	18.9	0	0	6553	
SVP12	10/28/21	12:44 PM				0.0	1.3	18.2	0	0	6553	
SVP13	10/28/21	12:31 PM				0.0	2.1	18.2	0	0	6553	
SVP14	10/28/21	12:46 PM				0.0	0.3	20.3	0	0	6553	
SVP15	10/28/21	12:55 PM				0.0	1.0	19.1	0	0	6553	
SVP17	10/28/21	1:09 PM				0.0	4.1	13.7	0	0	6553	
SVP18	10/28/21	1:07 PM				0.0	0.5	19.7	0	0	6553	
SVP19	10/28/21	1:19 PM				0.0	3.8	15.9	0	0	6553	
SVP20	10/28/21	1:13 PM				0.0	2.3	17.3	0	0	6553	
SVP21	10/28/21	11:52 PM				0.0	0.5	19.9	0	0	6553	
SVP22	10/28/21	12:49 PM				0.0	0.1	20.6	0	0	6553	
SVP23	10/28/21	1:16 PM				0.0	0.6	19.6	0	0	6553	
SVP24	10/28/21	1:25 PM				0.0	4.5	14.6	0	1	6553	
SVP25	10/28/21	1:22 PM				0.0	4.2	14.1	0	1	6553	
SVP26	10/28/21	11:10 AM				0.0	0.5	20.7	0	1	6553	
SVP27	10/28/21	11:18 AM				0.0	1.8	19.6	0	0	6553	
SVP28	10/28/21	11:21 AM				0.0	1.4	19.4	0	1	6553	
SVP29	10/28/21	11:24 AM				0.0	4.9	15.8	0	1	6553	
SVP30	10/28/21	11:35 AM				2.9	7.7	7.8	0	1	6553	
SVP31	10/28/21	12:04 PM				25.4	10.4	1.9	0	1	6553	
SVP32	10/28/21	12:35 PM				0.7	3.6	12.3	0	0	6553	
SVP33	10/28/21	12:28 PM				0.0	3.4	15.0	0	0	6553	
SVP34	10/28/21	11:15 AM				0.0	0.9	20.3	0	0	6553	
SVP35	10/28/21	12:38 PM				0.0	1.1	19.7	0	1	6553	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP36	10/28/21	11:39 AM				0.0	0.5	20.2	0	1	6553	
SVP37	10/28/21	11:28 AM				0.0	4.0	17.0	0	0	6553	
SVP38	10/28/21	11:00 AM				0.0	1.9	19.8	0	1	6553	
SVP39	10/28/21	10:46 AM				0.0	0.8	20.6	0	1	6553	
SVP40	10/28/21	10:50 AM				0.0	1.8	20.0	0	1	6553	
SVP41	10/28/21	10:53 AM				0.0	3.5	18.3	0	1	6553	
SVP42	10/28/21	10:39 AM				0.0	1.2	20.1	0	1	6553	
SVP61	10/28/21	10:57 AM				0.0	2.8	18.8	0	1	6553	
SVP62	10/28/21	1:03 PM				0.0	3.4	16.3	0	1	6553	
SVP63	10/28/21	1:31 PM				0.0	0.2	20.3	0	0	6553	
SVP64	10/28/21	1:28 PM				0.0	2.2	16.8	0	1	6553	
SVP65	10/28/21	1:42 PM				0.0	2.4	17.2	0	0	6553	
SVP66	10/28/21	1:39 PM				0.0	1.5	18.4	0	1	6553	
SVP67	10/28/21	1:36 PM				0.0	1.2	18.8	0	2	6553	
SVP68	10/28/21	2:04 PM				0.0	0.1	20.6	0	1	6553	
SVP69	10/28/21	2:02 PM				0.0	0.1	20.7	0	1	6553	
SVP70	10/28/21	1:59 PM				0.0	3.2	17.2	0	0	6553	
SVP72	10/28/21	2:10 PM				0.0	3.5	17.8	0	0	6553	
SVP73	10/28/21	2:07 PM				0.0	1.9	19.3	0	1	6553	
SVP74	10/28/21	2:22 PM				0.0	1.6	19.6	0	0	6553	
SVP75	10/28/21	2:20 PM				0.0	2.7	18.5	0	0	6553	
SVP76	10/28/21	2:17 PM				0.0	0.3	20.3	0	1	6553	
SVE14	11/8/21	10:54 AM	SVE14-1108-1054	Isotube	Isotech	0.0	1.6	21.1	0	0	6553	
SVE15	11/8/21	11:04 AM	SVE15-1108-1104	Isotube	Isotech	0.0	2.5	18.3	0	0	6553	
SVE16	11/8/21	11:14 AM	SVE16-1108-1114	Isotube	Isotech	0.0	5.7	12.7	0	0	6553	
SVE17	11/8/21	11:31 AM	SVE17-1108-1131	Isotube	Isotech	0.0	2.3	18.3	0	0	6553	
SVE11	11/8/21	11:40 AM	SVE11-1108-1140	Isotube	Isotech	0.0	1.9	18.8	0	0	6553	
SVE12	11/8/21	11:48 AM	SVE12-1108-1148	Isotube	Isotech	0.0	1.4	18.2	0	0	6553	
SVE04	11/8/21	11:57 AM	SVE04-1108-1157	Isotube	Isotech	0.0	2.1	18.0	0	0	6553	
SVE13	11/8/21	12:04 PM	SVE13-1108-1204	Isotube	Isotech	0.1	2.1	18.3	0	0	6553	
SVE06	11/8/21	12:13 PM	SVE06-1108-1213	Isotube	Isotech	0.0	1.4	20.4	0	0	6553	
SVE03	11/8/21	12:23 PM	SVE03-1108-1223	Isotube	Isotech	0.0	1.9	20.2	0	0	6553	
SVE01	11/8/21	12:30 PM	SVE01-1158-1230	Isotube	Isotech	93.7	4.8	1.5	5	1	6553	
SVE02	11/8/21	1:25 PM	SVE02-1108-1325	Isotube	Isotech	0.1	0.9	20.3	0	0	6553	
SVE05	11/8/21	1:33 PM	SVE05-1108-1333	Isotube	Isotech	0.0	0.7	20.6	0	0	6553	
SVE10	11/8/21	1:41 PM	SVE10-1108-1341	Isotube	Isotech	0.0	1.0	20.4	0	0	6553	
SVE09	11/8/21	1:49 PM	SVE09-1108-1349	Isotube	Isotech	0.0	1.2	20.1	0	0	6553	
SVE08	11/8/21	2:03 PM	SVE08-1108-1403	Isotube	Isotech	0.0	2.5	19.0	0	0	6553	
SVE07	11/8/21	2:11 PM	SVE07-1108-1411	Isotube	Isotech	0.0	1.9	19.6	0	0	6553	
SVE18	11/8/21	2:19 PM	SVE18-1108-1419	Isotube	Isotech	0.0	1.9	20.0	0	0	6553	
SVE19	11/8/21	2:28 PM	SVE19-1108-1428	Isotube	Isotech	0.0	2.6	18.8	0	0	6553	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVE20	11/8/21	2:35 PM	SVE20-1108-1435	Isotube	Isotech	0.0	1.9	19.5	0	0	6553	
SVE21	11/8/21	2:43 PM	SVE21-1108-1443	Isotube	Isotech	0.0	1.1	20.5	0	0	6553	
SVP01	12/8/21	9:19 AM	SVP01-1208-0919	Isotube	Isotech	0.0	0.9	21.1	0	0	6553	
SVP02	12/8/21	9:38 AM	SVP02-1208-0938	Isotube	Isotech	0.0	2.0	19.8	0	0	6553	
SVP03	12/8/21	11:34 AM	SVP03-1208-1134	Isotube	Isotech	0.0	3.2	19.1	0	0	6553	
SVP04	12/8/21	11:55 AM	SVP04-1208-1155	Isotube	Isotech	0.0	4.3	18.8	0	0	6553	
SVP05	12/8/21	12:09 PM	SVP05-1208-1209	Isotube	Isotech	0.0	2.3	20.6	0	0	6553	
SVP06	12/8/21	1:28 PM	SVP06-1208-1328	Isotube	Isotech	0.0	2.8	18.8	0	0	6553	
SVP07	12/8/21	2:14 PM	SVP07-1208-1414	Isotube	Isotech	5.3	11.6	1.1	0	0	6553	
SVP08	12/8/21	3:08 PM	SVP08-1208-1508	Isotube	Isotech	0.1	1.4	19.0	0	0	6553	
SVP09	12/8/21	3:12 PM	SVP09-1208-1512	Isotube	Isotech	0.1	1.1	20.3	0	0	6553	
SVP10	12/8/21	3:27 PM	SVP10-1208-1527	Isotube	Isotech	0.0	0.6	20.2	0	0	6553	
SVP11	12/8/21	3:31 PM	SVP11-1208-1531	Isotube	Isotech	0.0	0.7	20.0	0	0	6553	
SVP12	12/8/21	3:36 PM	SVP12-1208-1536	Isotube	Isotech	0.0	0.9	19.6	0	0	6553	
SVP13	12/8/21	2:38 PM	SVP13-1208-1438	Isotube	Isotech	0.0	1.7	19.6	0	1	6553	
SVP14	12/8/21	3:40 PM	SVP14-1208-1540	Isotube	Isotech	0.0	0.6	20.5	0	0	6553	
SVP15	12/8/21	4:06 PM	SVP15-1208-1606	Isotube	Isotech	0.0	0.9	20.1	0	1	6553	
SVP16	12/8/21	4:02 PM	SVP16-1208-1602	Isotube	Isotech	0.0	0.4	20.6	0	0	6553	
SVP17	12/8/21	4:10 PM	SVP17-1208-1610	Isotube	Isotech	0.0	3.3	17.8	0	0	6553	
SVP18	12/9/21	10:39 AM	SVP18-1209-1039	Isotube	Isotech	0.0	0.5	20.1	0	1	6553	
SVP19	12/8/21	4:14 PM	SVP19-1208-1614	Isotube	Isotech	0.0	2.8	18.7	0	0	6553	
SVP20	12/8/21	3:58 PM	SVP20-1208-1558	Isotube	Isotech	0.0	1.9	19.5	0	2	6553	
SVP21	12/8/21	3:54 PM	SVP21-1208-1554	Isotube	Isotech	0.0	0.8	20.3	0	1	6553	
SVP22	12/8/21	3:43 PM	SVP22-1208-1543	Isotube	Isotech	0.0	0.5	20.5	0	1	6553	
SVP23	12/8/21	3:46 PM	SVP23-1208-1546	Isotube	Isotech	0.0	0.9	20.0	0	0	6553	
SVP24	12/8/21	4:19 PM	SVP24-1208-1619	Isotube	Isotech	0.0	3.3	18.5	0	0	6553	
SVP25	12/8/21	4:23 PM	SVP25-1208-1623	Isotube	Isotech	0.0	3.4	18.4	0	0	6553	
SVP26	12/8/21	1:38 PM	SVP26-1208-1338	Isotube	Isotech	0.0	0.6	20.4	0	1	6553	
SVP27	12/8/21	2:24 PM	SVP27-1208-1424	Isotube	Isotech	0.1	1.4	19.9	0	0	6553	
SVP28	12/8/21	2:20 PM	SVP28-1208-1420	Isotube	Isotech	0.1	1.5	19.2	0	0	6553	
SVP29	12/8/21	1:43 PM	SVP29-1208-1343	Isotube	Isotech	0.0	3.6	17.3	0	0	6553	
SVP30	12/8/21	1:49 PM	SVP30-1208-1349	Isotube	Isotech	0.6	8.3	8.1	0	0	6553	
SVP31	12/8/21	1:59 PM	SVP31-1208-1359	Isotube	Isotech	14.1	10.5	3.3	0	0	6553	
SVP32	12/8/21	2:50 PM	SVP32-1208-1450	Isotube	Isotech	0.1	4.1	13.7	0	0	6553	
SVP33	12/8/21	2:44 PM	SVP33-1208-1444	Isotube	Isotech	0.0	2.8	17.0	0	0	6553	
SVP34	12/8/21	2:30 PM	SVP34-1208-1430	Isotube	Isotech	0.0	0.9	20.5	0	0	6553	
SVP35	12/8/21	1:54 PM	SVP35-1208-1354	Isotube	Isotech	0.0	1.1	19.8	0	0	6553	
SVP36	12/8/21	1:19 PM	SVP36-1208-1319	Isotube	Isotech	0.0	0.7	20.2	0	1	6553	
SVP37	12/8/21	1:23 PM	SVP37-1208-1323	Isotube	Isotech	0.0	3.0	18.1	0	0	6553	
SVP38	12/8/21	12:18 PM	SVP38-1208-1218	Isotube	Isotech	0.0	1.6	20.9	0	0	6553	
SVP39	12/8/21	1:32 PM	SVP39-1208-1332	Isotube	Isotech	0.0	0.8	20.4	0	1	6553	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP40	12/9/21	10:11 AM	SVP40-1209-1011	Isotube	Isotech	0.0	1.3	20.6	0	0	6553	
SVP41	12/8/21	12:22 PM	SVP41-1208-1222	Isotube	Isotech	0.0	2.5	20.3	0	0	6553	
SVP42	12/9/21	10:17 AM	SVP42-1209-1017	Isotube	Isotech	0.0	1.0	20.5	0	1	6553	
SVP43	12/8/21	11:50 AM	SVP43-1208-1150	Isotube	Isotech	0.0	2.2	20.3	0	0	6553	
SVP44	12/9/21	10:24 AM	SVP44-1209-1024	Isotube	Isotech	0.0	1.9	19.5	0	1	6553	
SVP45	12/8/21	12:02 PM	SVP45-1208-1202	Isotube	Isotech	0.0	1.1	21.0	0	0	6553	
SVP46	12/8/21	11:59 AM	SVP46-1208-1159	Isotube	Isotech	0.0	2.4	20.4	0	0	6553	
SVP47	12/9/21	10:30 AM	SVP47-1209-1030	Isotube	Isotech	0.0	0.6	20.2	0	0	6553	
SVP48	12/8/21	10:05 AM	SVP48-1208-1005	Isotube	Isotech	0.0	1.4	20.8	0	0	6553	
SVP49	12/8/21	9:44 AM	SVP49-1208-0944	Isotube	Isotech	0.0	0.3	21.0	0	0	6553	
SVP50	12/8/21	9:23 AM	SVP50-1208-0923	Isotube	Isotech	0.0	1.0	20.9	0	1	6553	
SVP51	12/8/21	9:06 AM	SVP51-1208-0906	Isotube	Isotech	0.0	0.5	20.9	0	1	6553	
SVP52	12/8/21	9:16 AM	SVP52-1208-0916	Isotube	Isotech	0.0	1.2	21.1	0	0	6553	
SVP53	12/8/21	9:27 AM	SVP53-1208-0927	Isotube	Isotech	0.0	1.2	20.6	0	2	6553	
SVP54	12/8/21	9:34 AM	SVP54-1208-0934	Isotube	Isotech	0.0	1.8	19.9	0	1	6553	
SVP55	12/8/21	9:30 AM	SVP55-1208-0930	Isotube	Isotech	0.0	1.3	20.4	0	1	6553	
SVP56	12/8/21	11:38 AM	SVP56-1208-1138	Isotube	Isotech	0.0	1.4	20.5	0	1	6553	
SVP57	12/8/21	11:44 AM	SVP57-1208-1144	Isotube	Isotech	0.0	1.8	20.6	0	1	6553	
SVP58	12/8/21	9:11 AM	SVP58-1208-0911	Isotube	Isotech	0.0	0.8	21.1	0	1	6553	
SVP59	12/8/21	9:55 AM	SVP59-1208-0955	Isotube	Isotech	0.0	1.9	20.5	0	0	6553	
SVP60	12/8/21	12:05 PM	SVP60-1208-1205	Isotube	Isotech	0.0	1.4	21.2	0	1	6553	
SVP61	12/8/21	12:14 PM	SVP61-1208-1214	Isotube	Isotech	0.0	2.3	20.5	0	0	6553	
SVP62	12/8/21	4:27 PM	SVP62-1208-1627	Isotube	Isotech	0.0	2.7	18.7	0	0	6553	
SVP63	12/8/21	4:30 PM	SVP63-1208-1630	Isotube	Isotech	0.0	0.9	20.1	0	2	6553	
SVP64	12/8/21	4:33 PM	SVP64-1208-1633	Isotube	Isotech	0.0	1.2	19.7	0	2	6553	
SVP65	12/8/21	4:39 PM	SVP65-1208-1639	Isotube	Isotech	0.0	2.2	18.9	0	2	6553	
SVP66	12/8/21	4:43 PM	SVP66-1208-1643	Isotube	Isotech	0.0	1.5	19.6	0	1	6553	
SVP67	12/8/21	4:46 PM	SVP67-1208-1646	Isotube	Isotech	0.0	1.8	19.5	0	1	6553	
SVP68	12/8/21	4:49 PM	SVP68-1208-1649	Isotube	Isotech	0.0	0.5	20.5	0	1	6553	
SVP69	12/8/21	4:54 PM	SVP69-1208-1654	Isotube	Isotech	0.0	0.8	20.5	0	2	6553	
SVP70	12/8/21	4:57 PM	SVP70-1208-1657	Isotube	Isotech	0.0	1.8	19.6	0	1	6553	
SVP71	12/8/21											Tubing blocked.
SVP72	12/8/21	5:03 PM	SVP72-1208-1703	Isotube	Isotech	0.0	2.5	19.1	0	0	6553	
SVP73	12/9/21	9:47 AM	SVP73-1209-0947	Isotube	Isotech	0.0	1.4	20.9	0	0	6553	
SVP74	12/9/21	9:53 AM	SVP74-1209-0953	Isotube	Isotech	0.0	1.0	21.3	0	0	6553	
SVP75	12/9/21	9:57 AM	SVP75-1209-0957	Isotube	Isotech	0.0	1.8	20.6	0	0	6553	
SVP76	12/9/21	10:03 AM	SVP76-1209-1003	Isotube	Isotech	0.0	0.3	21.4	0	0	6553	
SVE01	12/8/21	11:15 AM	SVE01-1208-1115	Isotube	Isotech	94.4	5.3	0.3	5	1	5128	
SVE02	12/8/21	11:08 AM	SVE02-1208-1108	Isotube	Isotech	0.0	0.8	21.0	0	0	5128	
SVE03	12/8/21	1:38 PM	SVE03-1208-1338	Isotube	Isotech	0.1	1.6	20.1	0	0	5128	
SVE04	12/8/21	2:05 PM	SVE04-1208-1405	Isotube	Isotech	0.1	1.8	19.4	0	0	5128	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVE05	12/8/21	10:55 AM	SVE05-1208-1055	Isotube	Isotech	0.0	0.6	21.3	0	0	5128	
SVE06	12/8/21	1:25 PM	SVE06-1208-1325	Isotube	Isotech	0.1	1.2	20.5	0	0	5128	
SVE07	12/9/21	10:52 AM	SVE07-1209-1052	Isotube	Isotech	0.0	0.3	20.1	0	0	6553	
SVE08	12/8/21	5:09 PM	SVE08-1208-1709	Isotube	Isotech	0.0	2.0	21.0	0	0	5128	
SVE09	12/8/21	4:45 PM	SVE09-1208-1645	Isotube	Isotech	0.0	1.0	22.5	0	0	5128	
SVE10	12/8/21	4:32 PM	SVE10-1208-1632	Isotube	Isotech	0.0	0.8	22.5	0	0	5128	
SVE11	12/8/21	11:56 AM	SVE11-1208-1156	Isotube	Isotech	0.1	1.5	20.4	0	0	5128	
SVE12	12/8/21	11:28 AM	SVE12-1208-1128	Isotube	Isotech	0.6	1.3	19.9	0	1	5128	
SVE13	12/8/21	1:51 PM	SVE13-1208-1351	Isotube	Isotech	0.1	1.9	19.4	0	0	5128	
SVE14	12/8/21	12:39 PM	SVE14-1208-1239	Isotube	Isotech	0.0	1.1	20.8	0	0	5128	
SVE15	12/8/21	12:25 PM	SVE15-1208-1225	Isotube	Isotech	0.0	2.1	19.3	0	0	5128	
SVE16	12/8/21	12:11 PM	SVE16-1208-1211	Isotube	Isotech	0.1	4.6	17.9	0	0	5128	
SVE17	12/8/21	11:43 AM	SVE17-1208-1143	Isotube	Isotech	0.2	1.8	19.5	0	1	5128	
SVE18	12/8/21	2:19 PM	SVE18-1208-1419	Isotube	Isotech	0.1	1.6	20.5	0	0	5128	
SVE19	12/8/21	2:32 PM	SVE19-1208-1432	Isotube	Isotech	0.1	2.4	19.8	0	0	5128	
SVE20	12/8/21	2:46 PM	SVE20-1208-1446	Isotube	Isotech	0.1	1.6	20.3	0	0	5128	
SVE21	12/8/21	4:20 PM	SVE21-1208-1620	Isotube	Isotech	0.0	0.9	22.2	0	0	5128	
SVP01	7/1/22	10:22 AM	N/A	N/A	N/A	0.0	1.1	18.0	0	1	5128	
SVP02	7/1/22	10:29 AM	N/A	N/A	N/A	0.0	2.9	15.0	0	1	5128	
SVP03	7/1/22	10:40 AM	N/A	N/A	N/A	0.0	3.5	13.8	0	1	5128	
SVP04	7/1/22	11:01 AM	N/A	N/A	N/A	0.0	4.9	12.3	0	1	5128	
SVP05	7/1/22	11:35 AM	N/A	N/A	N/A	0.0	2.4	15.6	0	1	5128	
SVP06	7/1/22	12:47 PM	N/A	N/A	N/A	0.0	3.5	15.2	0	0	5128	
SVP07	7/1/22	1:28 PM	N/A	N/A	N/A	46.0	11.2	5.1	8	2	5128	
SVP08	7/1/22	2:24 PM	N/A	N/A	N/A	0.0	1.2	16.2	0	0	5128	
SVP09	7/1/22	1:02 PM	N/A	N/A	N/A	0.0	1.5	19.4	0	0	7477	
SVP10	7/1/22	1:53 PM	N/A	N/A	N/A	0.0	0.5	19.0	0	1	5128	
SVP11	7/1/22	1:55 PM	N/A	N/A	N/A	0.0	0.7	17.4	0	0	5128	
SVP12	7/1/22	2:26 PM	N/A	N/A	N/A	0.0	0.9	16.6	0	0	5128	
SVP13	7/1/22	1:34 PM	N/A	N/A	N/A	0.0	0.4	20.1	0	0	5128	
SVP14	7/1/22	1:36 PM	N/A	N/A	N/A	0.0	0.5	20.2	0	0	5128	
SVP15	7/1/22	1:38 PM	N/A	N/A	N/A	0.1	1.5	19.7	0	11	5128	
SVP16	7/1/22	1:41 PM	N/A	N/A	N/A	0.0	0.2	20.3	0	1	5128	
SVP17	7/1/22	1:50 PM	N/A	N/A	N/A	0.0	4.3	10.9	0	1	5128	
SVP18	7/1/22	12:50 PM	N/A	N/A	N/A	0.0	0.2	21.5	0	1	7477	
SVP19	7/1/22	12:47 PM	N/A	N/A	N/A	0.0	5.1	13.4	0	0	7477	
SVP20	7/1/22	12:45 PM	N/A	N/A	N/A	0.0	0.4	21.0	0	0	7477	
SVP21	7/1/22	12:32 PM	N/A	N/A	N/A	0.0	0.2	21.4	0	0	7477	
SVP22	7/1/22	12:30 PM	N/A	N/A	N/A	0.0	0.1	21.2	0	0	7477	
SVP23	7/1/22	12:19 PM	N/A	N/A	N/A	0.0	0.6	20.1	0	0	7477	
SVP24	7/1/22	12:17 PM	N/A	N/A	N/A	0.0	4.8	13.5	0	1	7477	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP25	7/1/22	11:40 AM	N/A	N/A	N/A	0.0	5.3	14.0	0	2	7477	
SVP26	7/1/22	1:03 PM	N/A	N/A	N/A	0.1	0.3	20.3	0	4	5128	
SVP27	7/1/22	1:04 PM	N/A	N/A	N/A	0.1	0.2	18.8	0	9	5128	
SVP28	7/1/22	1:20 PM	N/A	N/A	N/A	0.1	6.5	10.6	1	11	5128	
SVP29	7/1/22	1:06 PM	N/A	N/A	N/A	0.1	5.5	12.8	0	17	5128	
SVP30	7/1/22	2:32 PM	N/A	N/A	N/A	0.6	1.8	16.9	1	1	5128	
SVP31	7/1/22	2:29 PM	N/A	N/A	N/A	84.3	15.4	0.4	3	4	5128	
SVP32	7/1/22	1:24 PM	N/A	N/A	N/A	0.9	13.1	10.3	0	4	5128	
SVP33	7/1/22	1:31 PM	N/A	N/A	N/A	0.0	4.9	10.6	0	1	5128	
SVP34	7/1/22	1:01 PM	N/A	N/A	N/A	0.0	0.3	20.2	0	0	5128	
SVP35	7/1/22	2:01 PM	N/A	N/A	N/A	0.0	1.4	17.4	0	2	5128	
SVP36	7/1/22	1:10 PM	N/A	N/A	N/A	0.0	0.8	19.3	0	1	5128	
SVP37	7/1/22	1:12 PM	N/A	N/A	N/A	0.1	3.3	16.6	0	1	5128	
SVP38	7/1/22	12:31 PM	N/A	N/A	N/A	0.0	2.2	17.2	0	0	5128	
SVP39	7/1/22	12:45 PM	N/A	N/A	N/A	0.0	0.2	20.3	0	1	5128	
SVP40	7/1/22	12:43 PM	N/A	N/A	N/A	0.0	2.0	17.6	0	0	5128	
SVP41	7/1/22	12:36 PM	N/A	N/A	N/A	0.0	3.6	16.9	0	1	5128	
SVP42	7/1/22	11:37 AM	N/A	N/A	N/A	0.0	1.4	18.3	0	1	5128	
SVP43	7/1/22	10:59 AM	N/A	N/A	N/A	0.0	1.7	17.3	0	6	5128	
SVP44	7/1/22	11:30 AM	N/A	N/A	N/A	0.0	3.2	15.6	0	1	5128	
SVP45	7/1/22	11:26 AM	N/A	N/A	N/A	0.0	0.8	19.5	0	1	5128	
SVP46	7/1/22	11:03 AM	N/A	N/A	N/A	0.0	3.6	14.3	0	1	5128	
SVP47	7/1/22	11:05 AM	N/A	N/A	N/A	0.0	0.2	19.8	0	1	5128	
SVP48	7/1/22	10:33 AM	N/A	N/A	N/A	0.0	0.2	19.2	0	0	5128	
SVP49	7/1/22	2:58 PM	N/A	N/A	N/A	0.0	0.5	19.9	1	1	5128	
SVP50	7/1/22	10:24 AM	N/A	N/A	N/A	0.0	0.6	18.7	0	10	5128	
SVP51	7/1/22	10:15	N/A	N/A	N/A	0.0	1.0	19.2	0	1	5128	
SVP52	7/1/22	10:20 AM	N/A	N/A	N/A	0.0	0.4	19.7	0	18	5128	
SVP53	7/1/22	10:26	N/A	N/A	N/A	0.0	0.4	18.9	0	2	5128	
SVP54	7/1/22	10:35 AM	N/A	N/A	N/A	0.0	1.4	17.1	0	1	5128	
SVP55	7/1/22	10:37 AM	N/A	N/A	N/A	0.0	0.3	19.1	0	1	5128	
SVP56	7/1/22	10:44 AM	N/A	N/A	N/A	0.0	0.4	19.0	0	1	5128	
SVP57	7/1/22	10:42 AM	N/A	N/A	N/A	0.0	0.9	18.2	0	1	5128	
SVP58	7/1/22	10:18 AM	N/A	N/A	N/A	0.0	1.6	18.4	0	1	5128	
SVP59	7/1/22	10:31 AM	N/A	N/A	N/A	0.0	1.4	17.4	0	1	5128	
SVP60	7/1/22	11:32 AM	N/A	N/A	N/A	0.0	0.2	20.4	0	1	5128	
SVP61	7/1/22	12:33 PM	N/A	N/A	N/A	0.0	3.4	16.4	0	0	5128	
SVP62	7/1/22	11:24 AM	N/A	N/A	N/A	0.0	3.5	16.9	0	2	7477	
SVP63	7/1/22	11:22 AM	N/A	N/A	N/A	0.0	0.2	21.9	0	1	7477	
SVP64	7/1/22	11:07 AM	N/A	N/A	N/A	0.0	1.7	19.4	0	2	7477	
SVP65	7/1/22	11:05 AM	N/A	N/A	N/A	0.0	2.6	18.2	0	2	7477	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP66	7/1/22	11:02 AM	N/A	N/A	N/A	0.0	0.1	21.8	0	2	7477	
SVP67	7/1/22	11:00 AM	N/A	N/A	N/A	0.0	0.5	21.4	0	2	7477	
SVP68	7/1/22	10:45 AM	N/A	N/A	N/A	0.0	0.1	21.3	0	2	7477	
SVP69	7/1/22	10:38 AM	N/A	N/A	N/A	0.0	0.1	21.5	0	1	7477	
SVP70	7/1/22	10:43 AM	N/A	N/A	N/A	0.0	3.1	17.6	0	1	7477	
SVP71	7/1/22	10:28 AM	N/A	N/A	N/A	0.0	0.1	21.4	0	0	7477	
SVP72	7/1/22	10:35 AM	N/A	N/A	N/A	0.0	3.8	15.5	0	0	7477	
SVP73	7/1/22	10:40 AM	N/A	N/A	N/A	0.0	2.3	17.7	0	0	7477	
SVP74	7/1/22	2:54 PM	N/A	N/A	N/A	0.0	2.4	17.4	0	0	5128	
SVP75	7/1/22	10:30 AM	N/A	N/A	N/A	0.0	3.2	16.3	0	1	7477	
SVP76	7/1/22	10:25 AM	N/A	N/A	N/A	0.0	0.5	20.3	0	0	7477	
SVE01	7/1/22	2:38 PM	N/A	N/A	N/A	87.2	3.7	9.0	13	1	5128	
SVE02	7/1/22	1:38 PM	N/A	N/A	N/A	0.0	1.9	18.9	0	0	7477	
SVE03	7/1/22	12:58 PM	N/A	N/A	N/A	0.0	2.1	17.5	0	0	5128	
SVE04	7/1/22	12:43 PM	N/A	N/A	N/A	0.0	2.4	18.1	0	0	7477	
SVE05	7/1/22	1:23 PM	N/A	N/A	N/A	0.0	0.7	20.7	0	0	7477	
SVE06	7/1/22	1:17 PM	N/A	N/A	N/A	0.1	1.4	17.3	0	0	5128	
SVE07	7/1/22	2:41 PM	N/A	N/A	N/A	0.3	0.8	19.4	1	0	5128	
SVE08	7/1/22	12:38 PM	N/A	N/A	N/A	0.1	2.0	17.4	0	0	5128	
SVE09	7/1/22	12:29 PM	N/A	N/A	N/A	0.0	1.6	18.5	0	0	5128	
SVE10	7/1/22	12:19 PM	N/A	N/A	N/A	0.0	1.0	19.5	0	0	5128	
SVE11	7/1/22	1:13 PM	N/A	N/A	N/A	0.0	2.4	19.2	0	0	7477	
SVE12	7/1/22	1:00 PM	N/A	N/A	N/A	0.0	1.9	18.2	0	0	7477	
SVE13	7/1/22	12:28 PM	N/A	N/A	N/A	0.0	2.6	18.0	0	0	7477	
SVE14	7/1/22	10:50 AM	N/A	N/A	N/A	0.0	2.9	18.1	0	1	7477	
SVE15	7/1/22	11:10 AM	N/A	N/A	N/A	0.0	2.6	18.5	0	1	7477	
SVE16	7/1/22	11:50 AM	N/A	N/A	N/A	0.0	5.8	12.8	0	1	7477	
SVE17	7/1/22	11:30 AM	N/A	N/A	N/A	0.0	2.6	18.3	0	1	7477	
SVE18	7/1/22	11:18 AM	N/A	N/A	N/A	0.1	2.9	16.0	0	0	5128	
SVE19	7/1/22	11:15 AM	N/A	N/A	N/A	0.1	3.1	15.0	0	0	5128	
SVE20	7/1/22	10:57 AM	N/A	N/A	N/A	0.0	2.3	16.2	0	0	5128	
SVE21	7/1/22	11:48 AM	N/A	N/A	N/A	0.0	1.6	18.8	0	0	5128	
SVP77	12/9/22	11:18 AM	SVP77-1209-1118	Isotube	Isotech	0.0	1.5	20.4	0	1	5128	
SVP78	12/9/22	10:59 AM	SVP78-1209-1052	Isotube	Isotech	0.0	1.0	21.1	0	1	5128	
SVP79	12/9/22	10:59 AM	SVP79-1209-1059	Isotube	Isotech	0.0	0.7	21.9	0	0	5128	
SVP80	12/9/22	11:03 AM	SVP80-1209-1103	Isotube	Isotech	0.0	0.5	21.6	0	1	5128	
SVP81	12/9/22	10:55 AM	SVP81-1209-1055	Isotube	Isotech	0.0	1.3	20.2	0	0	5128	
SVP82	12/9/22	11:07 AM	SVP82-1209-1107	Isotube	Isotech	0.0	2.4	17.2	0	0	5128	
SVP83	12/9/22	11:10 AM	SVP83-1209-1110	Isotube	Isotech	0.0	1.3	19.4	0	1	5128	
SVP84	12/9/22	11:14 AM	SVP84-1209-1114	Isotube	Isotech	0.0	0.9	21.3	0	0	5128	
SVP77	12/15/22	11:20 AM	SVP77-1215-1120	Isotube	Isotech	0.0	0.9	20.7	0	0	5128	

TABLE 1B
HISTORICAL SOIL VAPOR SCREENING FIELD DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Site ID	Date	Sample Time	Sample Name	Sample Container	Lab	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	GEM	Comments
SVP78	12/15/22	11:24 AM	SVP78-1215-1124	Isotube	Isotech	0.0	0.8	21.2	0	0	5128	
SVP79	12/15/22	11:30 AM	SVP79-1215-1130	Isotube	Isotech	0.0	0.5	22.1	0	0	5128	
SVP80	12/15/22	11:33 AM	SVP80-1215-1133	Isotube	Isotech	0.0	0.4	20.1	0	1	5128	
SVP81	12/15/22	11:27 AM	SVP81-1215-1127	Isotube	Isotech	0.0	1.6	19.8	0	0	5128	
SVP82	12/15/22	11:36 AM	SVP82-1215-1136	Isotube	Isotech	0.0	1.2	18.6	0	0	5128	
SVP83	12/15/22	11:39 AM	SVP83-1215-1139	Isotube	Isotech	0.0	0.7	19.8	0	0	5128	
SVP84	12/15/22	11:42 AM	SVP84-1215-1142	Isotube	Isotech	0.0	0.8	19.9	0	0	5128	

TABLE 2A
CURRENT SOIL VAPOR LABORATORY ANALYTICAL DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Well Location	Isotech Lab No.	Sample Name	Sample Date	Sample Time	Field Name	Location	GC Date	He %	H ₂ %	Ar %	O ₂ %	CO ₂ %	N ₂ %	CO %	C ₁ %	C ₂ %	C ₂ H ₄ %	C ₃ %	C ₃ H ₆ %	iC ₄ %	nC ₄ %	iC ₅ %	nC ₅ %	C ₆ + %	MS Date	d ¹³ CO ₂ ‰	d ¹³ C ₁ ‰	dDC ₁ ‰	d ¹³ C ₂ ‰	d ¹³ C ₃ ‰	d ¹³ iC ₄ ‰	d ¹³ nC ₄ ‰	d ¹³ iC ₅ ‰	d ¹³ nC ₅ ‰	Specific Gravity	BTU	Comments				
SVP78	852985	SVP78-1209-1052	12/9/2022	10:52	State 30-16 Wellhead	Weld County	12/20/2022			0.764	20.48	0.60	78.15		0.0015	0.0003		0.0001																				1.002	0		
SVP81	852986	SVP81-1209-1055	12/9/2022	10:55	State 30-16 Wellhead	Weld County	12/20/2022			0.762	19.56	0.93	78.75		0.0019	0.0004		0.0002								12/28/2022	-23.56											1.002	0		
SVP79	852987	SVP79-1209-1059	12/9/2022	10:59	State 30-16 Wellhead	Weld County	12/20/2022			0.752	20.95	0.31	77.99																									1.001	0		
SVP80	852988	SVP80-1209-1103	12/9/2022	11:03	State 30-16 Wellhead	Weld County	12/20/2022			0.764	21.04	0.081	78.11		0.0009	0.0001																						1.000	0		
SVP82	852989	SVP82-1209-1107	12/9/2022	11:07	State 30-16 Wellhead	Weld County	12/20/2022			0.840	16.69	1.96	80.51		0.0011	0.0003		0.0002									12/21/2022	-24.71											1.005	0	
SVP83	852990	SVP83-1209-1110	12/9/2022	11:10	State 30-16 Wellhead	Weld County	12/20/2022			0.764	19.02	0.88	79.34														12/28/2022	-24.33											1.001	0	
SVP84	852991	SVP84-1209-1114	12/9/2022	11:14	State 30-16 Wellhead	Weld County	12/20/2022			0.763	19.97	0.54	78.73																									1.001	0		
SVP77	852992	SVP77-1209-1118	12/9/2022	11:18	State 30-16 Wellhead	Weld County	12/20/2022			0.762	19.41	1.05	78.78		0.0002												12/21/2022	-21.70											1.003	0	
SVP77	853835	SVP77-1215-1120	12/15/2022	11:20	State 30-16 Wellhead	Weld County	12/28/2022			0.943	20.23	0.58	78.25																									1.002	0		
SVP78	853836	SVP78-1215-1124	12/15/2022	11:24	State 30-16 Wellhead	Weld County	12/29/2022			0.940	20.48	0.58	78.00																									1.003	0		
SVP79	853837	SVP79-1215-1130	12/15/2022	11:30	State 30-16 Wellhead	Weld County	12/29/2022			0.936	20.89	0.28	77.89																									1.001	0		
SVP80	853838	SVP80-1215-1133	12/15/2022	11:33	State 30-16 Wellhead	Weld County	12/29/2022			0.945	20.68	0.11	78.26		0.0013	0.0001																						1.000	0		
SVP81	853839	SVP81-1215-1127	12/15/2022	11:27	State 30-16 Wellhead	Weld County	12/29/2022			0.949	18.91	1.47	78.67																									1.005	0		
SVP82	853840	SVP82-1215-1136	12/15/2022	11:36	State 30-16 Wellhead	Weld County	12/29/2022			0.957	18.62	1.11	79.31		0.0002																							1.003	0		
SVP83	853841	SVP83-1215-1139	12/15/2022	11:39	State 30-16 Wellhead	Weld County	12/29/2022			0.949	19.85	0.53	78.67		0.0003																							1.001	0		
SVP84	853842	SVP84-1215-1142	12/15/2022	11:42	State 30-16 Wellhead	Weld County	12/29/2022			0.951	19.82	0.60	78.63																									1.002	0		

TABLE 2B
HISTORICAL SOIL VAPOR LABORATORY ANALYTICAL DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Well Location	Isotech Lab No.	Sample Name	Sample Date	Sample Time	Field Name	Location	GC Date	He %	H ₂ %	Ar %	O ₂ %	CO ₂ %	N ₂ %	CO %	C ₁ %	C ₂ %	C ₂ H ₄ %	C ₃ %	C ₃ H ₆ %	iC ₄ %	nC ₄ %	iC ₅ %	nC ₅ %	C ₆ + %	MS Date	d ¹³ CO ₂ ‰	d ¹³ C ₁ ‰	dDC ₁ ‰	d ¹³ C ₂ ‰	d ¹³ C ₃ ‰	d ¹³ iC ₄ ‰	d ¹³ nC ₄ ‰	d ¹³ iC ₅ ‰	d ¹³ nC ₅ ‰	Specific Gravity	BTU	Comments					
SVP01	811193	SVP01-1208-0919	12/8/2021	9:19	State 30-16	Erie, CO	1/5/2022			0.834	21.12	0.60	77.44		0.0023																							1.003	0			
SVP02	811194	SVP02-1208-0938	12/8/2021	9:38	State 30-16	Erie, CO	1/5/2022			0.841	20.32	1.66	77.18		0.0009																							1.008	0			
SVP03	811195	SVP03-1208-1134	12/8/2021	11:34	State 30-16	Erie, CO	1/5/2022			0.936	19.11	2.78	77.17		0.0006																							1.013	0			
SVP04	811196	SVP04-1208-1155	12/8/2021	11:55	State 30-16	Erie, CO	1/5/2022			0.835	18.40	3.81	76.95		0.0005																							1.017	0			
SVP05	811197	SVP05-1208-1209	12/8/2021	12:09	State 30-16	Erie, CO	1/5/2022			0.925	20.51	1.62	76.94		0.0027																							1.008	0			
SVP06	811198	SVP06-1208-1328	12/8/2021	13:28	State 30-16	Erie, CO	1/5/2022			0.939	19.66	2.25	77.15		0.0007																							1.011	0			
SVP07	811199	SVP07-1208-1414	12/8/2021	14:14	State 30-16	Erie, CO	12/23/2021			1.06	2.30	8.95	85.98		1.47	0.237		0.0050		0.0011	0.0005	0.0002	0.0001	0.0004													1.018	19	Sample found to be compromised.			
SVP08	811200	SVP08-1208-1508	12/8/2021	15:08	State 30-16	Erie, CO	12/27/2021			0.961	19.49	1.16	78.39		0.0017																								1.004	0		
SVP09	811201	SVP09-1208-1512	12/8/2021	15:12	State 30-16	Erie, CO	12/27/2021			0.907	20.84	0.88	77.37		0.0008																								1.005	0		
SVP10	811202	SVP10-1208-1527	12/8/2021	15:27	State 30-16	Erie, CO	1/5/2022			0.848	20.61	0.48	78.06		0.0006																									1.002	0	
SVP11	811203	SVP11-1208-1531	12/8/2021	15:31	State 30-16	Erie, CO	1/5/2022			0.853	20.61	0.51	78.03		0.0005																									1.002	0	
SVP12	811204	SVP12-1208-1536	12/8/2021	15:36	State 30-16	Erie, CO	1/5/2022			0.931	19.94	0.77	78.36		0.0025																									1.003	0	
SVP13	811205	SVP13-1208-1438	12/8/2021	14:38	State 30-16	Erie, CO	1/5/2022			0.916	19.60	1.44	78.04		0.0006																									1.006	0	
SVP14	811206	SVP14-1208-1540	12/8/2021	15:40	State 30-16	Erie, CO	1/6/2022			0.945	21.12	0.33	77.60		0.0002																									1.002	0	
SVP15	811207	SVP15-1208-1606	12/8/2021	16:06	State 30-16	Erie, CO	1/6/2022			0.952	20.71	0.73	77.61																											1.004	0	
SVP16	811208	SVP16-1208-1602	12/8/2021	16:02	State 30-16	Erie, CO	1/6/2022			0.869	21.16	0.20	77.77		0.0004																									1.001	0	
SVP17	811209	SVP17-1208-1610	12/8/2021	16:10	State 30-16	Erie, CO	1/6/2022			0.856	18.25	2.80	78.09																											1.011	0	
SVP18	811210	SVP18-1209-1039	12/9/2021	10:39	State 30-16	Erie, CO	1/6/2022			0.872	20.82	0.36	77.94		0.0032																									1.001	0	
SVP19	811211	SVP19-1208-1614	12/8/2021	16:14	State 30-16	Erie, CO	1/6/2022			0.928	19.21	2.46	77.40		0.0007																									1.011	0	
SVP20	811212	SVP20-1208-1558	12/8/2021	15:58	State 30-16	Erie, CO	1/6/2022			0.853	19.92	1.59	77.64		0.0006																									1.007	0	
SVP21	811213	SVP21-1208-1554	12/8/2021	15:54	State 30-16	Erie, CO	1/6/2022			0.860	20.87	0.39	77.88		0.0006																									1.002	0	
SVP22	811214	SVP22-1208-1543	12/8/2021	15:43	State 30-16	Erie, CO	1/6/2022			0.852	20.64	0.14	78.37		0.0030																									1.000	0	
SVP23	811215	SVP23-1208-1546	12/8/2021	15:46	State 30-16	Erie, CO	1/6/2022			0.870	20.93	0.48	77.72		0.0006																									1.002	0	
SVP24	811216	SVP24-1208-1619	12/8/2021	16:19	State 30-16	Erie, CO	1/6/2022			0.852	19.07	2.95	77.13		0.0004																									1.013	0	
SVP25	811217	SVP25-1208-1623	12/8/2021	16:23	State 30-16	Erie, CO	1/6/2022			0.859	20.84	0.094	78.21		0.0006																									1.000	0	
SVP26	811218	SVP26-1208-1338	12/8/2021	13:38	State 30-16	Erie, CO	1/6/2022			0.864	20.78	0.33	78.02		0.0023																									1.001	0	
SVP27	811219	SVP27-1208-1424	12/8/2021	14:24	State 30-16	Erie, CO	12/27/2021			0.948	20.65	1.15	77.25		0.0005																									1.006	0	
SVP28	811220	SVP28-1208-1420	12/8/2021	14:20	State 30-16	Erie, CO	12/27/2021			0.951	20.43	0.98	77.64		0.0010	0.0002																								1.005	0	
SVP29	811221	SVP29-1208-1343	12/8/2021	13:43	State 30-16	Erie, CO	1/6/2022			0.829	17.86	3.23	78.08		0.0005																									1.013	0	
SVP30	811222	SVP30-1208-1349	12/8/2021	13:49	State 30-16	Erie, CO	12/27/2021			0.998	8.83	7.56	82.37		0.210	0.0322		0.0006		0.0001																				1.024	3	
SVP31	811223	SVP31-1208-1359	12/8/2021	13:59	State 30-16	Erie, CO	12/27/2021			0.988	3.96	9.84	82.29		2.36	0.489		0.0462		0.0089	0.0068	0.0033	0.0027	0.0030	1/18/2022		-28.11	-212.5	-23.5	-22.0									1.022	35		
SVP32	811224	SVP32-1208-1450	12/8/2021	14:50	State 30-16	Erie, CO	12/27/2021			0.986	14.15	3.65	81.21		0.0004																									1.011	0	
SVP33	811225	SVP33-1208-1444	12/8/2021	14:44	State 30-16	Erie, CO	1/6/2022			0.933	17.08	2.36	79.63		0.0003																									1.008	0	
SVP34	811226	SVP34-1208-1430	12/8/2021	14:30	State 30-16	Erie, CO	1/6/2022			0.913	20.50	0.61	77.98		0.0005																									1.003	0	
SVP35	811227	SVP35-1208-1354	12/8/2021	13:54	State 30-16	Erie, CO	1/6/2022			0.936	20.52	0.83	77.71		0.0027																									1.004	0	
SVP36	811228	SVP36-1208-1319	12/8/2021	13:19	State 30-16	Erie, CO	1/6/2022			0.874	20.93	0.35	77.85		0.0007																									1.002	0	
SVP37	811229	SVP37-1208-1323	12/8/2021	13:23	State 30-16	Erie, CO	1/6/2022			0.928	18.75	2.63	77.69		0.0004																									1.011	0	
SVP38	811230	SVP38-1208-1218	12/8/2021	12:18	State 30-16	Erie, CO	1/6/2022			0.856	20.02	1.32	77.80		0.0004																									1.006	0	
SVP39	811231	SVP39-1208-1332	12/8/2021	13:32	State 30-16	Erie, CO	1/7/2022			0.947	21.18	0.54	77.33																											1.003	0	
SVP40	811232	SVP40-1209-1011	12/9/2021	10:11	State 30-16	Erie, CO	1/7/2022			0.946	20.96	1.08	77.01																											1.006	0	
SVP41	811233	SVP41-1208-1222	12/8/2021	12:22	State 30-16	Erie, CO	1/7/2022			0.945	20.09	2.16	76.81																											1.011	0	
SVP42	811234	SVP42-1209-1017	12/9/2021	10:17	State 30-16	Erie, CO	1/7/2022			0.949	21.08	0.81	77.16																											1.005	0	
SVP43	811235	SVP43-1208-1150	12/8/2021	11:50	State 30-16	Erie, CO	1/7/2022			0.945																																

TABLE 2B
HISTORICAL SOIL VAPOR LABORATORY ANALYTICAL DATA
STATE 30-16 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Well Location	Isotech Lab No.	Sample Name	Sample Date	Sample Time	Field Name	Location	GC Date	He %	H ₂ %	Ar %	O ₂ %	CO ₂ %	N ₂ %	CO %	C ₁ %	C ₂ %	C ₂ H ₄ %	C ₃ %	C ₃ H ₆ %	iC ₄ %	nC ₄ %	iC ₅ %	nC ₅ %	C ₆ + %	MS Date	d ¹³ CO ₂ ‰	d ¹³ C ₁ ‰	dDC ₁ ‰	d ¹³ C ₂ ‰	d ¹³ C ₃ ‰	d ¹³ iC ₄ ‰	d ¹³ nC ₄ ‰	d ¹³ iC ₅ ‰	d ¹³ nC ₅ ‰	Specific Gravity	BTU	Comments				
SVE21	811288	SVE21-1208-1620	12/8/2021	16:20	State 30-16	Erie, CO	1/11/2022			0.877	20.72	0.74	77.66		0.0005									0.0002													1.003	0			
SVP78	852985	SVP78-1209-1052	12/9/2022	10:52	State 30-16 Wellhead	Weld County	12/20/2022			0.764	20.48	0.60	78.15		0.0015	0.0003		0.0001																				1.002	0		
SVP81	852986	SVP81-1209-1055	12/9/2022	10:55	State 30-16 Wellhead	Weld County	12/20/2022			0.762	19.56	0.93	78.75		0.0019	0.0004		0.0002								12/28/2022	-23.56											1.002	0		
SVP79	852987	SVP79-1209-1059	12/9/2022	10:59	State 30-16 Wellhead	Weld County	12/20/2022			0.752	20.95	0.31	77.99																									1.001	0		
SVP80	852988	SVP80-1209-1103	12/9/2022	11:03	State 30-16 Wellhead	Weld County	12/20/2022			0.764	21.04	0.081	78.11		0.0009	0.0001																						1.000	0		
SVP82	852989	SVP82-1209-1107	12/9/2022	11:07	State 30-16 Wellhead	Weld County	12/20/2022			0.840	16.69	1.96	80.51		0.0011	0.0003		0.0002								12/21/2022	-24.71												1.005	0	
SVP83	852990	SVP83-1209-1110	12/9/2022	11:10	State 30-16 Wellhead	Weld County	12/20/2022			0.764	19.02	0.88	79.34													12/28/2022	-24.33												1.001	0	
SVP84	852991	SVP84-1209-1114	12/9/2022	11:14	State 30-16 Wellhead	Weld County	12/20/2022			0.763	19.97	0.54	78.73																									1.001	0		
SVP77	852992	SVP77-1209-1118	12/9/2022	11:18	State 30-16 Wellhead	Weld County	12/20/2022			0.762	19.41	1.05	78.78		0.0002																								1.003	0	
SVP77	853835	SVP77-1215-1120	12/15/2022	11:20	State 30-16 Wellhead	Weld County	12/28/2022			0.943	20.23	0.58	78.25																										1.002	0	
SVP78	853836	SVP78-1215-1124	12/15/2022	11:24	State 30-16 Wellhead	Weld County	12/29/2022			0.940	20.48	0.58	78.00																										1.003	0	
SVP79	853837	SVP79-1215-1130	12/15/2022	11:30	State 30-16 Wellhead	Weld County	12/29/2022			0.936	20.89	0.28	77.89																										1.001	0	
SVP80	853838	SVP80-1215-1133	12/15/2022	11:33	State 30-16 Wellhead	Weld County	12/29/2022			0.945	20.68	0.11	78.26		0.0013	0.0001																							1.000	0	
SVP81	853839	SVP81-1215-1127	12/15/2022	11:27	State 30-16 Wellhead	Weld County	12/29/2022			0.949	18.91	1.47	78.67																										1.005	0	
SVP82	853840	SVP82-1215-1136	12/15/2022	11:36	State 30-16 Wellhead	Weld County	12/29/2022			0.957	18.62	1.11	79.31		0.0002																								1.003	0	
SVP83	853841	SVP83-1215-1139	12/15/2022	11:39	State 30-16 Wellhead	Weld County	12/29/2022			0.949	19.85	0.53	78.67		0.0003																								1.001	0	
SVP84	853842	SVP84-1215-1142	12/15/2022	11:42	State 30-16 Wellhead	Weld County	12/29/2022			0.951	19.82	0.60	78.63																										1.002	0	

Lab #: 852985 Job #: 53109 IS-107457 Co. Job#:
 Sample Name: SVP78-1209-1052 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/09/2022 10:52 Date Received: 12/16/2022 Date Reported: 12/20/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.764			
Oxygen -----	20.48			
Nitrogen -----	78.15			
Carbon Dioxide -----	0.60			
Methane -----	0.0015			
Ethane -----	0.0003			
Ethylene -----	nd			
Propane -----	0.0001			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.002

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 852986 Job #: 53109 IS-107457 Co. Job#:
 Sample Name: SVP81-1209-1055 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/09/2022 10:55 Date Received: 12/16/2022 Date Reported: 12/20/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.762			
Oxygen -----	19.56			
Nitrogen -----	78.75			
Carbon Dioxide -----	0.93			
Methane -----	0.0019			
Ethane -----	0.0004			
Ethylene -----	nd			
Propane -----	0.0002			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.002

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 852987 Job #: 53109 IS-107457 Co. Job#:
 Sample Name: SVP79-1209-1059 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/09/2022 10:59 Date Received: 12/16/2022 Date Reported: 12/20/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.752			
Oxygen -----	20.95			
Nitrogen -----	77.99			
Carbon Dioxide -----	0.31			
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.001

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 852988 Job #: 53109 IS-107457 Co. Job#:
 Sample Name: SVP80-1209-1103 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/09/2022 11:03 Date Received: 12/16/2022 Date Reported: 12/20/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.764			
Oxygen -----	21.04			
Nitrogen -----	78.11			
Carbon Dioxide -----	0.081			
Methane -----	0.0009			
Ethane -----	0.0001			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0003			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.000

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 852989 Job #: 53109 IS-107457 Co. Job#:
 Sample Name: SVP82-1209-1107 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/09/2022 11:07 Date Received: 12/16/2022 Date Reported: 12/20/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.840			
Oxygen -----	16.69			
Nitrogen -----	80.51			
Carbon Dioxide -----	1.96			
Methane -----	0.0011			
Ethane -----	0.0003			
Ethylene -----	nd			
Propane -----	0.0002			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.005

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 852990 Job #: 53109 IS-107457 Co. Job#:
 Sample Name: SVP83-1209-1110 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/09/2022 11:10 Date Received: 12/16/2022 Date Reported: 12/20/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.764			
Oxygen -----	19.02			
Nitrogen -----	79.34			
Carbon Dioxide -----	0.88			
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.001

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 852991 Job #: 53109 IS-107457 Co. Job#:
 Sample Name: SVP84-1209-1114 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/09/2022 11:14 Date Received: 12/16/2022 Date Reported: 12/20/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.763			
Oxygen -----	19.97			
Nitrogen -----	78.73			
Carbon Dioxide -----	0.54			
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0001			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.001

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 852992 Job #: 53109 IS-107457 Co. Job#:
 Sample Name: SVP77-1209-1118 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/09/2022 11:18 Date Received: 12/16/2022 Date Reported: 12/20/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.762			
Oxygen -----	19.41			
Nitrogen -----	78.78			
Carbon Dioxide -----	1.05			
Methane -----	0.0002			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0001			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.003

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 853835 Job #: 53174 IS-107457 Co. Job#:
 Sample Name: SVP77-1215-1120 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/15/2022 11:20 Date Received: 12/27/2022 Date Reported: 1/09/2023

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.943			
Oxygen -----	20.23			
Nitrogen -----	78.25			
Carbon Dioxide -----	0.58			
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0007			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.002

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. All gas component carbon isotope values are reported on a scale defined by a two point calibration of LSVEC and NBS 19. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 853836 Job #: 53174 IS-107457 Co. Job#:
 Sample Name: SVP78-1215-1124 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/15/2022 11:24 Date Received: 12/27/2022 Date Reported: 1/09/2023

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.940			
Oxygen -----	20.48			
Nitrogen -----	78.00			
Carbon Dioxide -----	0.58			
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0007			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.003

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. All gas component carbon isotope values are reported on a scale defined by a two point calibration of LSVEC and NBS 19. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 853837 Job #: 53174 IS-107457 Co. Job#:
 Sample Name: SVP79-1215-1130 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/15/2022 11:30 Date Received: 12/27/2022 Date Reported: 1/09/2023

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.936			
Oxygen -----	20.89			
Nitrogen -----	77.89			
Carbon Dioxide -----	0.28			
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0005			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.001

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. All gas component carbon isotope values are reported on a scale defined by a two point calibration of LSVEC and NBS 19. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 853838 Job #: 53174 IS-107457 Co. Job#:
 Sample Name: SVP80-1215-1133 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/15/2022 11:33 Date Received: 12/27/2022 Date Reported: 1/09/2023

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.945			
Oxygen -----	20.68			
Nitrogen -----	78.26			
Carbon Dioxide -----	0.11			
Methane -----	0.0013			
Ethane -----	0.0001			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0012			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.000

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. All gas component carbon isotope values are reported on a scale defined by a two point calibration of LSVEC and NBS 19. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 853839 Job #: 53174 IS-107457 Co. Job#:
 Sample Name: SVP81-1215-1127 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/15/2022 11:27 Date Received: 12/27/2022 Date Reported: 1/09/2023

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.949			
Oxygen -----	18.91			
Nitrogen -----	78.67			
Carbon Dioxide -----	1.47	-23.99		
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0006			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.005

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. All gas component carbon isotope values are reported on a scale defined by a two point calibration of LSVEC and NBS 19. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 853840 Job #: 53174 IS-107457 Co. Job#:
 Sample Name: SVP82-1215-1136 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/15/2022 11:36 Date Received: 12/27/2022 Date Reported: 1/09/2023

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.957			
Oxygen -----	18.62			
Nitrogen -----	79.31			
Carbon Dioxide -----	1.11	-24.64		
Methane -----	0.0002			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0011			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.003

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. All gas component carbon isotope values are reported on a scale defined by a two point calibration of LSVEC and NBS 19. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 853841 Job #: 53174 IS-107457 Co. Job#:
 Sample Name: SVP83-1215-1139 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/15/2022 11:39 Date Received: 12/27/2022 Date Reported: 1/09/2023

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.949			
Oxygen -----	19.85			
Nitrogen -----	78.67			
Carbon Dioxide -----	0.53			
Methane -----	0.0003			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0009			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.001

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. All gas component carbon isotope values are reported on a scale defined by a two point calibration of LSVEC and NBS 19. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 853842 Job #: 53174 IS-107457 Co. Job#:
 Sample Name: SVP84-1215-1142 Co. Lab#:
 Company: Oxy USA Inc.
 API/Well:
 Container: IsoTube®
 Field/Site Name: State 30-16 Wellhead
 Location: Weld County
 Formation:
 Sampling Point:
 Date Sampled: 12/15/2022 11:42 Date Received: 12/27/2022 Date Reported: 1/09/2023

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.951			
Oxygen -----	19.82			
Nitrogen -----	78.63			
Carbon Dioxide -----	0.60			
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0007			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.002

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. All gas component carbon isotope values are reported on a scale defined by a two point calibration of LSVEC and NBS 19. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.