

**TABLE 1**  
**POUDRE 14, 15, 25, 36-28 PRODUCTION FACILITY**  
**SOIL SAMPLE FIELD DATA SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Soil Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Visual Observation	Olfactory Observation	Latitude	Longitude	GPS PDOP Value	Submitted for Lab Analysis? (Y/N)
PW-B01@5'	07/14/21	5	5.5	No Staining	No Odor	40.45312161	-104.9002488	1.0	Yes
PW-N01@3'	07/14/21	3	6.5	No Staining	No Odor	40.45313886	-104.9002291	1.2	No
PW-S01@3'	07/14/21	3	7.8	No Staining	No Odor	40.45310648	-104.9002665	1.0	No
PW-E01@3'	07/14/21	3	5.5	No Staining	No Odor	40.45311107	-104.9002270	1.0	No
PW-W01@3'	07/14/21	3	8.2	No Staining	No Odor	40.45312968	-104.9002782	1.1	Yes
ECD-01@1'	07/14/21	1	3.8	No Staining	No Odor	40.45301441	-104.8999601	1.2	No
BG-01@3'	07/14/21	3	0.0	No Staining	No Odor	40.45284974	-104.9004332	1.3	Yes
BG-01@5'	07/14/21	5	0.0	No Staining	No Odor	40.45284974	-104.9004332	1.3	Yes
BG-02@3'	07/14/21	3	0.0	No Staining	No Odor	40.45299166	-104.9001040	1.1	Yes
BG-02@5'	07/14/21	5	0.0	No Staining	No Odor	40.45299166	-104.9001040	1.1	Yes
BG-03@3'	07/14/21	3	1.3	No Staining	No Odor	40.45314491	-104.9005334	1.0	Yes
BG-03@5'	07/14/21	5	0.0	No Staining	No Odor	40.45314491	-104.9005334	1.0	Yes
MH01-B01@3"	07/16/21	0.25	0.0	No Staining	No Odor	40.45310558	-104.8996908	1.1	No
AST01-B01@3"	07/16/21	0.25	4.0	No Staining	No Odor	40.45308671	-104.9003675	1.1	Yes
AST01-B02@3"	07/16/21	0.25	0.2	No Staining	No Odor	40.45310136	-104.9004040	1.1	No
AST02-B01@3"	07/16/21	0.25	4.6	No Staining	No Odor	40.45306228	-104.9002939	1.1	Yes
AST02-B02@3"	07/16/21	0.25	0.7	No Staining	No Odor	40.45305574	-104.9002749	1.2	No
AST03-B01@3"	07/16/21	0.25	12.0	No Staining	No Odor	40.45300926	-104.9003365	1.1	No
AST03-B02@3"	07/16/21	0.25	14.3	No Staining	No Odor	40.45300358	-104.9003168	1.1	Yes
AST04-B01@3"	07/16/21	0.25	24.1	No Staining	No Odor	40.45303431	-104.9004081	1.4	Yes
AST04-B02@3"	07/16/21	0.25	8.3	No Staining	No Odor	40.45305939	-104.9004311	1.1	No
DL-B01@4'	07/16/21	4	0.6	No Staining	No Odor	40.45321980	-104.9002387	1.2	No
DL-B02@4'	07/16/21	4	0.0	No Staining	No Odor	40.45316387	-104.9000761	1.2	No
SEP01-01@3"	07/16/21	0.25	0.0	No Staining	No Odor	40.45321954	-104.8998109	0.9	Yes
SEP01-02@3"	07/16/21	0.25	0.0	No Staining	No Odor	40.45317031	-104.8997083	0.9	Yes
SEP02-01@3"	07/16/21	0.25	0.0	No Staining	No Odor	40.45307192	-104.8998591	1.1	Yes
SEP02-02@3"	07/16/21	0.25	0.0	No Staining	No Odor	40.45306893	-104.8998111	1.0	Yes

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Soil Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Visual Observation	Olfactory Observation	Latitude	Longitude	GPS PDOP Value	Submitted for Lab Analysis? (Y/N)
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**Notes:**

ft. bgs = Feet below ground surface

PID = Photoionization detector

ppm = Parts per million

GPS = Global positioning system

PDOP = Position dilution of precision

**TABLE 2**  
**POUDRE 14, 15, 25, 36-28 PRODUCTION FACILITY**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - VOCs**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Soil Sample Location	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	TVPH-GRO (mg/kg)	TEPH-DRO (mg/kg)	TEPH-ORO (mg/kg)
COGCC standards for soil (mg/kg) <sup>(1)</sup>		0.0026	0.69	0.78	9.9	0.0038	500		
COGCC standards for soil (mg/kg) <sup>(2)</sup>		1.2	490	5.8	58	2	500		
PW-B01@5'	07/14/21	<0.00200	<0.00200	<0.00200	<0.00200	<0.00380	<0.200	<25.0	<100
PW-W01@3'	07/14/21	<0.00200	<0.00200	<0.00200	<0.00200	<0.00380	<0.200	<25.0	<100
AST01-B01@3"	07/16/21	<0.002	<0.002	<0.002	<0.002	<0.008	<0.200	<25.0	<100
AST02-B01@3"	07/16/21	<0.002	<0.002	<0.002	<0.002	<0.008	<0.200	<25.0	<100
AST03-B02@3"	07/16/21	<0.002	<0.002	<0.002	<0.002	<0.008	<0.200	<25.0	<100
AST04-B01@3"	07/16/21	<0.002	<0.002	<0.002	<0.002	<0.008	<0.200	<25.0	<100
SEP01-B01@3"	07/16/21	<0.002	<0.002	<0.002	<0.002	<0.008	<0.200	<25.0	<100
SEP01-B02@3"	07/16/21	<0.002	<0.002	<0.002	<0.002	<0.008	<0.200	<25.0	<100
SEP02-B01@3"	07/16/21	<0.002	<0.002	<0.002	<0.002	<0.008	<0.200	<25.0	<100
SEP02-B02@3"	07/16/21	<0.002	<0.002	<0.002	<0.002	<0.008	<0.200	<25.0	<100

**Notes:**

(1) Standards for soil are taken from COGCC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from COGCC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

mg/kg = Milligrams per kilogram

TVPH - GRO = Total volatile petroleum hydrocarbons - gasoline range organics

TEPH - DRO = Total extractable petroleum hydrocarbons - diesel range organics

TEPH - ORO = Total extractable petroleum hydrocarbons - oil range organics

**TABLE 3**  
**POUDRE 14,15,25,36-28 PRODUCTION FACILITY**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - SOIL SUITABILITY FOR RECLAMATION**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Soil Sample Location	Date	Depth (ft. bgs)	pH	SAR	EC (mmhos/cm)	Boron (mg/L)
COGCC standards for soil (mg/kg) <sup>(1)</sup>			6 - 8.3	< 6	< 4	2
PW-W01@3'	07/14/21	3	<b>8.39*</b>	3.31	0.364	<0.199
BACKGROUND SOIL SAMPLING						
BG-01@3'	07/14/21	3	7.61	3.54	4.35	<0.199
BG-01@5'	07/14/21	5	8.15	1.12	0.361	<0.198
BG-02@3'	07/14/21	3	8.09	1.63	0.496	<0.198
BG-02@5'	07/14/21	5	7.85	1.76	0.884	<0.202
BG-03@3'	07/14/21	3	7.79	3.44	2.24	0.258
BG-03@5'	07/14/21	5	8.00	2.41	1.44	<0.201

**Notes:**

(1) Standards for soil are taken from COGCC Table 915-1, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

ft. bgs = Feet below ground surface

mmhos/cm = Millimhos per centimeter

mg/L = Milligrams per liter

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

**BOLD** = Analytical result is in exceedance of COGCC Table 915-1 soil standards

\* Result exceeded the COGCC Table 915-1 standard, but was deemed acceptable.