

TABLE 1
ERNIE F ADAMSON GAS UNIT 62N65W/21SWSW
SOIL SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Sample Location	Date	Depth (ft. bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TVPH-GRO (mg/kg)	TEPH-DRO (mg/kg)	TEPH-ORO (mg/kg)	EC (mmhos/cm)	pH (units)
COGCC standards for soil (mg/kg) ⁽¹⁾			0.17	85	100	175	500			4 mmhos/cm or 2x BG	6-9
B01 @ 14	07/29/16	14	0.202	<0.050	0.141	0.203	<5.00	<25.0	<100	0.282	7.59
E01 @ 14	07/29/16	14	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0779	8.52
S01 @ 14	07/29/16	14	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.457	7.83
W01 @ 14	07/29/16	14	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0151	8.47
B02 @ 15	08/02/16	15	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.302	8.15
B03 @ 19	08/02/16	19	0.054	1.18	1.01	23.0	373	462	<100	0.262	8.36
B04 @ 19	08/02/16	19	<0.050	<0.050	<0.050	0.902	33.4	58.2	<100	0.317	8.37
E02 @ 18	08/02/16	18	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.081	7.53
N01 @ 18	08/02/16	18	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0341	6.95
N02 @ 18	08/02/16	18	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0209	7.37
W02 @ 18	08/02/16	18	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0703	7.38
B05 @ 20	08/04/16	20	1.54	29.6	17.2	263	2920	2460	<100	0.211	9.49

Notes:

1. Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective January 30, 2015

COGCC = Colorado Oil and Gas Conservation Commission

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

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

EC = Electrical conductivity

BG = Background

mmhos/cm = Millimhos per centimeter

mg/kg = Milligrams per kilogram.

ft. bgs = Feet below ground surface.

BOLD = Analytical result is in exceedance of COGCC Table 910-1 soil standards.