

LEGEND

○ SITE LOCATION



0 375 750 1500
FEET

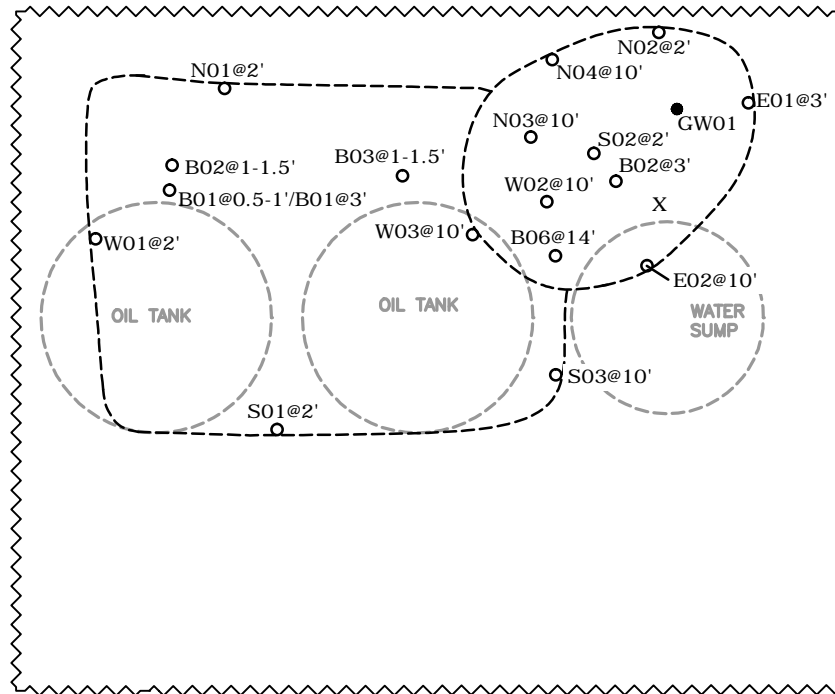
FIGURE 1
SITE LOCATION MAP
WIEDEMAN 11, 12, 21, 22-21
NWNW 21, T5N, R67W
WELD COUNTY, CO
PETROLEUM DEVELOPMENT CORPORATION



SOURCE: TOPOZONE.COM
USGS 7.5" QUADRANGLE
(NAD27)

PDC0813601_SL 6/08

LEASE ROAD



MW03

MW01

MW02

LEASE ROAD

MW04

CANAL

LEGEND

- MW01 MONITORING WELL LOCATION
- N01@2' SOIL SAMPLE LOCATION
- GW01 WATER SAMPLE LOCATION
- SECONDARY CONTAINMENT
- X RELEASE LOCATION
- EXTENT OF EXCAVATION
- ESTIMATED GROUNDWATER FLOW DIRECTION

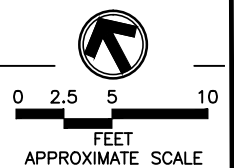


FIGURE 2
SITE MAP
 WIEDEMAN 11, 12, 21, 22-21
 NWNW 21, T5N, R67W
 WELD COUNTY, CO
 PETROLEUM DEVELOPMENT CORPORATION



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
WIEDEMAN 11, 12, 21, 22-21 (API No. 05-123-25245)
WELD COUNTY
PETROLEUM DEVELOPMENT CORPORATION

Sample ID	Depth (ft bgs)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl- benzene (mg/kg)	Xylenes (mg/kg)	TPH (mg/kg)
B01	0.5 - 1 3	06/19/2008	NA	NA	NA	NA	580
		06/25/2008	NA	NA	NA	NA	<100
B02	1 - 1.5 3	06/19/2008	NA	NA	NA	NA	2210
		06/25/2008	NA	NA	NA	NA	1060
B03	1 - 1.5	06/19/2008	NA	NA	NA	NA	5300
B04	14	06/27/2008	NA	NA	NA	NA	550
E01	3	06/25/2008	NA	NA	NA	NA	<100
E02	10	06/27/2008	NA	NA	NA	NA	<100
N01	2	06/25/2008	NA	NA	NA	NA	<100
N02	3	06/25/2008	NA	NA	NA	NA	<100
N03	10	06/27/2008	NA	NA	NA	NA	8200
N04	10	06/30/2008	NA	NA	NA	NA	<100
S01	2	06/25/2008	NA	NA	NA	NA	<100
S02	2	06/25/2008	NA	NA	NA	NA	4400
S03	10	06/27/2008	NA	NA	NA	NA	<100
W01	2	06/25/2008	NA	NA	NA	NA	<100
W02	10	06/27/2008	NA	NA	NA	NA	17600
W03	10	06/30/2008	NA	NA	NA	NA	<100
COGCC Sensitive Area Standard			NS	NS	NS	NS	1000

Notes: < - less than stated laboratory reporting limit
TPH - Total Petroleum Hydrocarbons (C6-C28)

API - American Petroleum Institute

Bold numbers indicate result equalled or exceeded standard.

COGCC Sensitive Area Standard is taken from COGCC Table 910-1, prior to April 1, 2009.

NA - Not Analyzed

NS - No Standard

mg/kg - milligrams per kilogram

ft bgs - feet below ground surface



TABLE 2
GROUNDWATER ANALYTICAL AND FIELD PARAMETERS
WIEDEMAN 11, 12, 21, 22-21 (API No. 123-25245)
WELD COUNTY
PETROLEUM DEVELOPMENT CORPORATION

Sample ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes (ug/L)	Depth to Water (ft btoc)
GW01	06/27/2008	8400	20000	270	7000	NM
MW01	07/30/2008	<1.0	<1.0	<1.0	<1.0	NM
	02/18/2009	<1.0	<1.0	<1.0	<1.0	17.21
	05/08/2009	<1.0	<1.0	<1.0	<1.0	17.06
	08/28/2009	<1.0	<1.0	<1.0	<1.0	12.35
MW02	07/30/2008	<1.0	<1.0	<1.0	<1.0	NM
	02/18/2009	<1.0	<1.0	<1.0	<1.0	16.46
	05/08/2009	<1.0	<1.0	<1.0	<1.0	16.25
	08/28/2009	<1.0	<1.0	<1.0	<1.0	11.72
MW03	07/30/2008	<1.0	<1.0	<1.0	<1.0	NM
	02/18/2009	<1.0	<1.0	<1.0	<1.0	17.32
	05/08/2009	<1.0	<1.0	<1.0	<1.0	16.95
	08/28/2009	<1.0	<1.0	<1.0	<1.0	12.43
MW04	07/30/2008	<1.0	<1.0	<1.0	<1.0	NM
	02/18/2009	<1.0	<1.0	<1.0	<1.0	16.21
	05/08/2009	<1.0	<1.0	<1.0	<1.0	16.00
	08/28/2009	<1.0	<1.0	<1.0	<1.0	11.36
Basic Standards for Groundwater:		5	560	700	1400	

Notes: < - less than
ft btoc - feet below top of casing
ug/L - micrograms per Liter
NM - Not measured
NA - Not Analyzed/Not Available
API - American Petroleum Institute
Basic Standards for Groundwater are taken from the Colorado Department of Health and Environment -
Water Quality Control Commission Regulation 41, effective 4/1/2009.
Bold numbers indicate result equaled or exceeded standard.

