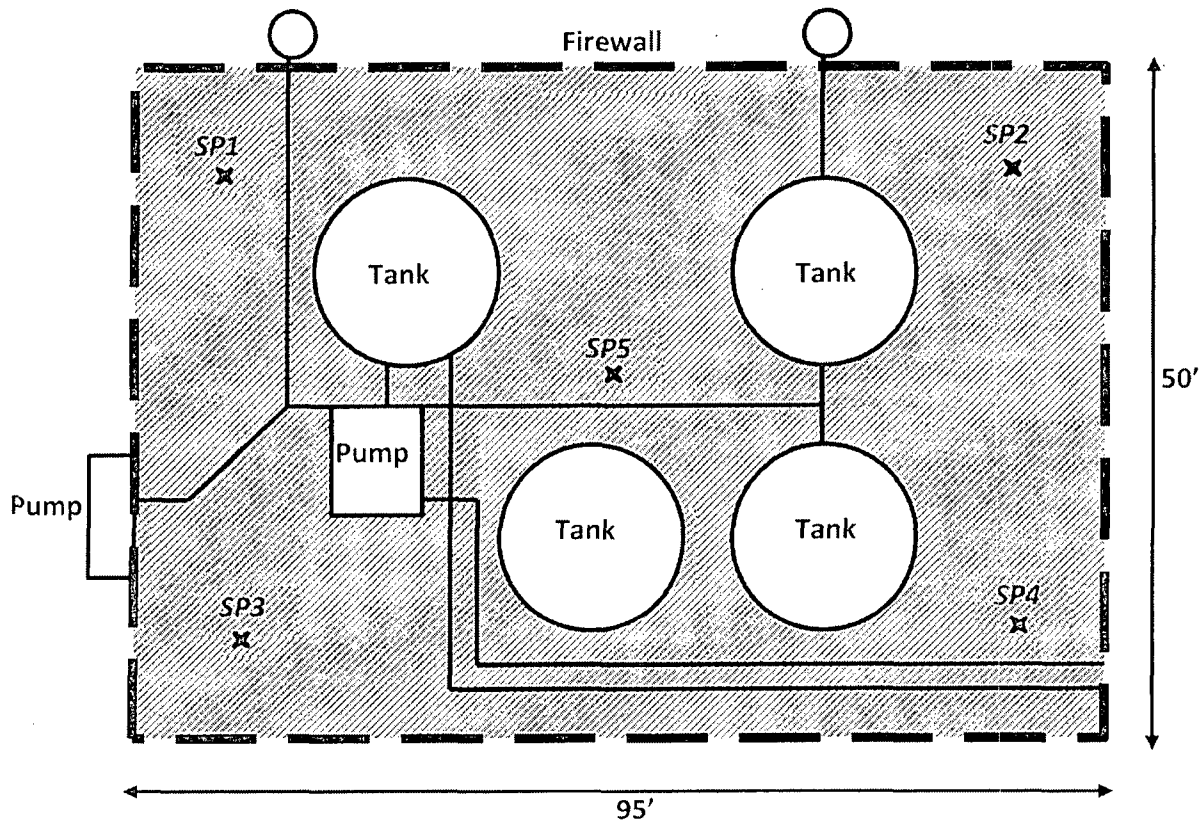
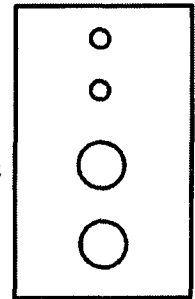


Oxy
Federal 12 #1 South Battery



Heaters &
Separators



¼ SE,SW,NE,NW
Section 12, T22S, R31E
Eddy County, NM

BBC International, Inc.	
Oxy	
Federal 12 #1 South Battery	
Date: 1/16/12	DRWG by: KAP
Not to Scale	File: Oxy 2011

Laboratory Analytical Results Summary
OXY, Federal 12 #1 S. Battery

Surface		Sample	SP1	SP2	SP3	SP4	SP5
Analyte	Method	Date	11/8/11	11/8/11	11/8/11	11/8/11	11/8/11
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<1.00	<0.050	5.5	<0.050	<0.050
Toluene	BTEX 8021B		6.67	<0.050	37.3	0.333	0.161
Ethylbenzene	BTEX 8021B		9.46	<0.050	26.9	0.203	<0.050
Total Xylenes	BTEX 8021B		24.7	<0.150	67.6	0.686	<0.150
Chloride	SM4500Cl-B		6960	48000	15200	26400	18400
GRO	TPH 8015M		2160	<10.0	6390	105	<10.0
DRO	TPH 8015M		28400	22.2	30500	7460	98.5

Laboratory Analytical Results Summary
OXY, Federal 12 #1 South Battery

2nd sampling event		Sample	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 7'	SP1 @ 10'
Analyte	Method	Date	1/5/12	1/5/12	1/5/12	1/5/12	1/5/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	N/A	N/A
Chloride	SM4500Cl-B		11600	1150	2760	128	144
GRO	TPH 8015M		<10.0	<10.0	<10.0	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	<10.0	N/A	N/A

		Sample	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 7'	SP2 @ 10'
Analyte	Method	Date	1/6/12	1/6/12	1/6/12	1/6/12	1/6/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	N/A	N/A
Chloride	SM4500Cl-B		384	1520	6960	48	64
GRO	TPH 8015M		<50.0	<10.0	<10.0	N/A	N/A
DRO	TPH 8015M		63.2	<10.0	<10.0	N/A	N/A

		Sample	SP3 @ 1'	SP3 @ 3'	SP3 @ 5'	SP3 @ 7'	SP3 @ 10'
Analyte	Method	Date	1/6/12	1/6/12	1/6/12	1/6/12	1/6/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	0.051	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	N/A	N/A
Chloride	SM4500Cl-B		3520	3800	112	96	64
GRO	TPH 8015M		<10.0	<10.0	<10.0	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	<10.0	N/A	N/A

		Sample	SP4 @ 1'	SP4 @ 2'	SP5 @ 1'	SP5 @ 2'	SP5 @ 4'
Analyte	Method	Date	1/9/12	1/9/12	1/9/12	1/9/12	1/9/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	0.067	0.275	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	1.22	1.11	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	1.65	2.08	<0.150	<0.150
Chloride	SM4500Cl-B		400	112	576	<16.0	64
GRO	TPH 8015M		<10.0	257	<100	<10.0	<10.0
DRO	TPH 8015M		<10.0	4770	2330	<10.0	442

Section Quarters

Oxy. Federal 12 #1 South Battery

County Eddy County Unit Letter Section 12 Township 22S Range 31E

Trend Map 100'

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2

NW/NW Unit Letter D	NE/NW Unit Letter C	NW/NE Unit Letter B	NE/NE Unit Letter A
SW/NW Unit Letter E	SE/NW Unit Letter F	SW/NE Unit Letter G	SE/NE Unit Letter H
NW/SW Unit Letter L	NE/SW Unit Letter K	NW/SE Unit Letter J	NE/SE Unit Letter I
SW/SW Unit Letter M	SE/SW Unit Letter N	SW/SE Unit Letter O	SE/SE Unit Letter P

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