

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768
Phone (432) 366-0043 Fax (432) 366-0884

July 20, 2009

New Mexico Oil Conservation Division
Mr. Mike Bratcher
1301 West Grand Ave.
Artesia, New Mexico 88210

Re: Remediation Plan for Spill
Oxy USA – Vortec 27 #1 Battery
UL'A' Sec. 27 T24S R29E Eddy County
2RP-320

Mr. Mike Bratcher,

Elke Environmental was contracted by Oxy USA to complete the remediation of the spill at the Vortec 27 #1 Battery. A delineation of the site was completed using a backhoe. During the vertical delineation the chloride levels dropped quickly from Surface to 2' bgs, then the levels rose quickly from 2' to 4' bgs. A background sample was obtained at depths of Surface, 2' and 4'. The chloride levels in the background samples showed higher levels than in the battery. Samples were sent to the lab for confirmations at the 2' depths in the battery and the highest background. The following is the ranking criteria for the site: Wellhead Protection Area – 0 points, Surface Body of Water – 0 points and Groundwater (< 50') – 20 points. The RAL's for the site are 100 ppm - TPH 8015M, 100 ppm - BTEX (Using field vapor headspace measurement) and Chlorides are to be less than background levels. Attached is a plat map, field analytical and lab confirmations for the site.

Oxy USA proposes to excavate 2' of impacted soil. The stockpile of excavated soil will be assessed for onsite remediation or hauling to a disposal. Any soil that is highly saturated with TPH will be hauled to a disposal. Any soil that has very low TPH levels will be remediated onsite to below the RAL's. If the blended soil does not meet the RAL's it will be hauled to the disposal. The excavation will be backfilled with soil below the RAL's. A final report will be submitted at the completion of the remediation. If you have any questions about the enclosed report please contact me at the office.

Sincerely,



Logan Anderson

Remediation Plan

REVISED 2/20/09

Prepared for
Oxy USA

Vortec 27 #1 Battery
Eddy County, NM

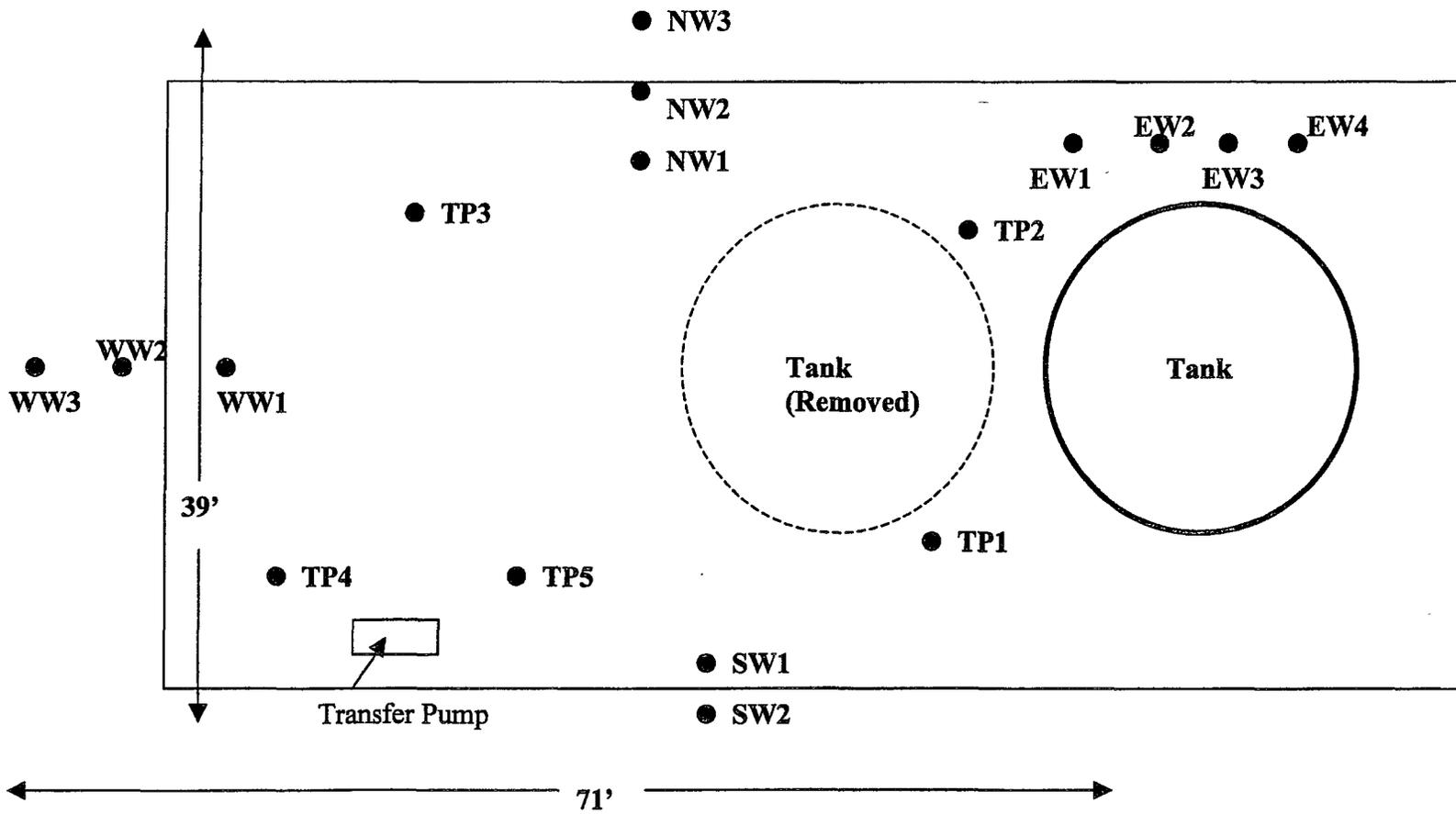
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Oxy USA
Vortec 27 #1

Plat Map



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Field Analytical Report Form

Client Oxy USA

Analyst Robert Spangler

Site Vortec 27 #1

Sample ID	Date	Depth	TPH / PPM	CI / PPM	PID / PPM	GPS
TP1	6-4-09	Surface	40,000	6,107		32° 11.600' N 103° 57.907' W
TP1	6-4-09	2'	49	839	0.1	32° 11.600' N 103° 57.907' W
TP1	6-4-09	4'		5,289		32° 11.600' N 103° 57.907' W
TP2	6-4-09	Surface	36,200	5,112		32° 11.603' N 103° 57.907' W
TP2	6-4-09	2'	105	769	0.3	32° 11.603' N 103° 57.907' W
TP2	6-4-09	4'		3,598		32° 11.603' N 103° 57.907' W
TP3	6-4-09	Surface	8,000	3,651		32° 11.603' N 103° 57.912' W
TP3	6-4-09	2'	65	239	0.0	32° 11.603' N 103° 57.912' W
TP3	6-4-09	4'		4,985		32° 11.603' N 103° 57.912' W
TP4	6-4-09	Surface	41,682	4,557		32° 11.601' N 103° 57.915' W
TP4	6-4-09	2'	65	899	0.0	32° 11.601' N 103° 57.915' W
TP4	6-4-09	4'		3,448		32° 11.601' N 103° 57.915' W
TP5	6-4-09	Surface	49,858	911		32° 11.601' N 103° 57.910' W
TP5	6-4-09	2'	57	2,999	0.0	32° 11.601' N 103° 57.910' W
TP5	6-4-09	4'		5,489		32° 11.601' N 103° 57.910' W

Analyst Notes _____

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Field Analytical Report Form

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Analyst Robert Spangler

Site Vortec 27 #1

Sample ID	Date	Depth	TPH / PPM	CI / PPM	PID / PPM	GPS
EW #1	6-4-09	Surface		893		32° 11.603' N 103° 57.907' W
EW #2	6-4-09	Surface		595		32° 11.604' N 103° 57.904' W
EW #3	6-4-09	Surface		899		32° 11.604' N 103° 57.903' W
EW #4	6-4-09	Surface	21	439	0.0	32° 11.604' N 103° 57.902' W
NW #1	6-4-09	Surface		2,489		32° 11.602' N 103° 57.912' W
NW #2	6-4-09	Surface		593		32° 11.604' N 103° 57.912' W
NW #3	6-4-09	Surface	56	320	0.0	32° 11.605' N 103° 57.913' W
WW #1	6-4-09	Surface		1,383		32° 11.601' N 103° 57.918' W
WW #2	6-4-09	Surface		754		32° 11.601' N 103° 57.919' W
WW #3	6-4-09	Surface	61	320	0.0	32° 11.601' N 103° 57.920' W
SW #1	6-4-09	Surface		4,664		32° 11.598' N 103° 57.911' W
SW #2	6-4-09	Surface	47	451	0.0	32° 11.598' N 103° 57.911' W
Background	6-4-09	Surface		449		32° 11.590' N 103° 57.914' W
Background	6-4-09	2'		923		32° 11.590' N 103° 57.914' W
Background	6-4-09	4'		5,548		32° 11.590' N 103° 57.914' W

Analyst Notes Background is 100' South of Battery. EW is East Wall.

Note:

Analytical data was submitted and imaged with previous submittal.

Signed By Mike Berman

JUL 20 2009