ExxonMobil Environmental Services Company 4096 Piedmont Avenue #194 Oakland, California 94611 510 547 8196 Telephone 510 547 8706 Facsimile Jennifer C. Sedlachek Project Manager

By Alameda County Environmental Health 8:47 am, May 26, 2016



May 10, 2016

Ms. Anne Jurek Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Room 250 Alameda, California 94502-6577

RE: Former Exxon RAS #73399/2991 Hopyard Road, Pleasanton, California.

RECEIVED

Dear Ms. Jurek:

Attached for your review and comment is a copy of the report entitled *Well Destruction Report*, dated May 10, 2016, for the above-referenced site. The report was prepared by Cardno, of Petaluma, California, and details activities at the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

Sector chite

Jennifer C. Sedlachek Project Manager

Attachment: Cardno's Well Destruction Report, dated May 10, 2016

cc: w/ attachment Ms. Coleen Winey, Zone 7 Water Agency Ms. Susan Clough, City of Pleasanton

> w/o attachment Ms. Janice A. Jacobson, Cardno^{*}



May 10, 2016 Cardno 277609.R09

Ms. Jennifer C. Sedlachek ExxonMobil Environmental Services Company 4096 Piedmont Avenue, #194 Oakland, California 94611 Cardno

601 N. McDowell Boulevard Petaluma, CA 94954 USA

 Phone:
 +1 800 382 9105

 Fax:
 +1 707 789 0414

 Contractor:
 #997036

www.cardno.com

SUBJECT Well Destruction Report Former Exxon Service Station 73399 2991 Hopyard Road, Pleasanton, California

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno destroyed the wells associated with the environmental investigation at subject site. The work was approved by the Alameda County Health Care Services Agency (County), in a letter dated February 17, 2016 (Appendix A).

SITE DESCRIPTION

Former Exxon Service Station 73399 is located at 2991 Hopyard Road in Pleasanton, California (Plate 1). The site currently operates as a Valero-branded service station with a convenience store and automotive repair facilities. The surrounding area consists of commercial and residential properties. Three gasoline USTs and one used-oil UST were removed from the site in 1988 (Delta, 1996). There are currently six dispenser islands and three double-walled fiberglass USTs (two 10,000-gallon and one 12,000-gallon) at the site dispensing three grades of gasoline and diesel fuel (ETIC, 2011). The locations of select site features are shown on Plate 2.

REMEDIATION EQUIPMENT REMOVAL

The remediation equipment was removed in November 2014. The former remediation system enclosure is now being used by the existing service station at the site and was conveyed to the property owner.

May 10, 2016 Cardno 277609.R09 Former Exxon Service Station 73399, Pleasanton, California

WELL DESTRUCTION

Field activities were conducted under the advisement of a State of California professional geologist, and in accordance with Cardno's site-specific health and safety plan and well destruction field protocol (Appendix B). Well construction details are listed in Table 1.

Pre-Field Activities

Prior to field activities, Cardno obtained a well destruction permit from the Zone 7 Water Agency and an encroachment permit from the City of Pleasanton (Appendix C). The property owners were notified at least one week prior to the start of fieldwork. Underground Service Alert and the County were notified at least 48 hours prior to the onset of field activities.

Well Destruction Activities

From April 12 to 21, 2016, Cardno conducted well destruction activities at the site. Wells MW1, MW4, MW5D, MW5S, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, OW1, OW2, PMW1 through PMW6, VR1, and VR2 were destroyed as follows:

- The wells were filled to the surface with neat cement grout using a tremie pipe.
- Approximately 25 psi of compressed air were applied to the wells for a minimum of five minutes to ensure a complete seal.
- The resultant boreholes were refilled with additional neat cement grout as needed.
- The surface was refinished to match surrounding conditions.

Well Completion Reports

California Department of Water Resources (DWR) well destruction forms (DWR-188s) will be submitted to the DWR and the County under separate cover.

Waste Management Plan

Construction debris and well materials were removed and hauled to a recycling facility. Soil or groundwater waste was not generated during well destruction activities. Waste disposal documentation is included in Appendix D.

May 10, 2016 Cardno 277609.R09 Former Exxon Service Station 73399, Pleasanton, California

CONCLUSIONS

C-57 licensed well drillers, under permit from the Zone 7 Water Agency, destroyed the wells associated with the environmental investigation at subject site. No further action is required for this site.

RECOMMENDATIONS

Cardno recommends the issuance of a No Further Action letter for this site.

CONTACT INFORMATION

The responsible party contact is Ms. Jennifer C. Sedlachek, ExxonMobil Environmental Services Company, 4096 Piedmont Avenue #194, Oakland, California, 94611. The consultant contact is Ms. Janice A. Jacobson, Cardno, 601 North McDowell Boulevard, Petaluma, California, 94954. The agency contact is Ms. Anne Jurek, Alameda County Health Care Services Agency, Environmental Protection, 1131 Harbor Bay Parkway, Suite 250, Alameda California, 94502.

LIMITATIONS

For documents cited that were not generated by Cardno, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

This document and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability, and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

May 10, 2016 Cardno 277609.R09 Former Exxon Service Station 73399, Pleasanton, California

Please contact Ms. Janice A. Jacobson, Cardno's project manager for this site, at <u>janice.jacobson@cardno.com</u> or at (707) 766-2000 with questions or comments regarding this report.

Sincerely,

Christine M. Capwell Senior Technical Editor for Cardno 707 766 2000 Email: <u>christine.capwell@cardno.com</u>

Enclosures:

References

Acronym List

- Plate 1 Site Vicinity Map
- Plate 2 Generalized Site Plan
- Table 1 Well Construction Details
- Appendix A Correspondence
- Appendix B Field Protocols
- Appendix C Permits
- Appendix D Waste Disposal Documentation
- cc: Ms. Anne Jurek, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, California, 94502

Ms. Colleen Winey, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, California, 94551

Ms. Susan Clough, City of Pleasanton, 3333 Busch Road, Pleasanton, California, 94566



David R. Daniels P.G. 8737 for Cardno 707 766 2000 Email: <u>david.daniels@cardno.com</u>

REFERENCES

Delta Environmental Consultants (Delta). December 6, 1999. Soil Boring and Well Destruction Results Report, Exxon Service Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California.

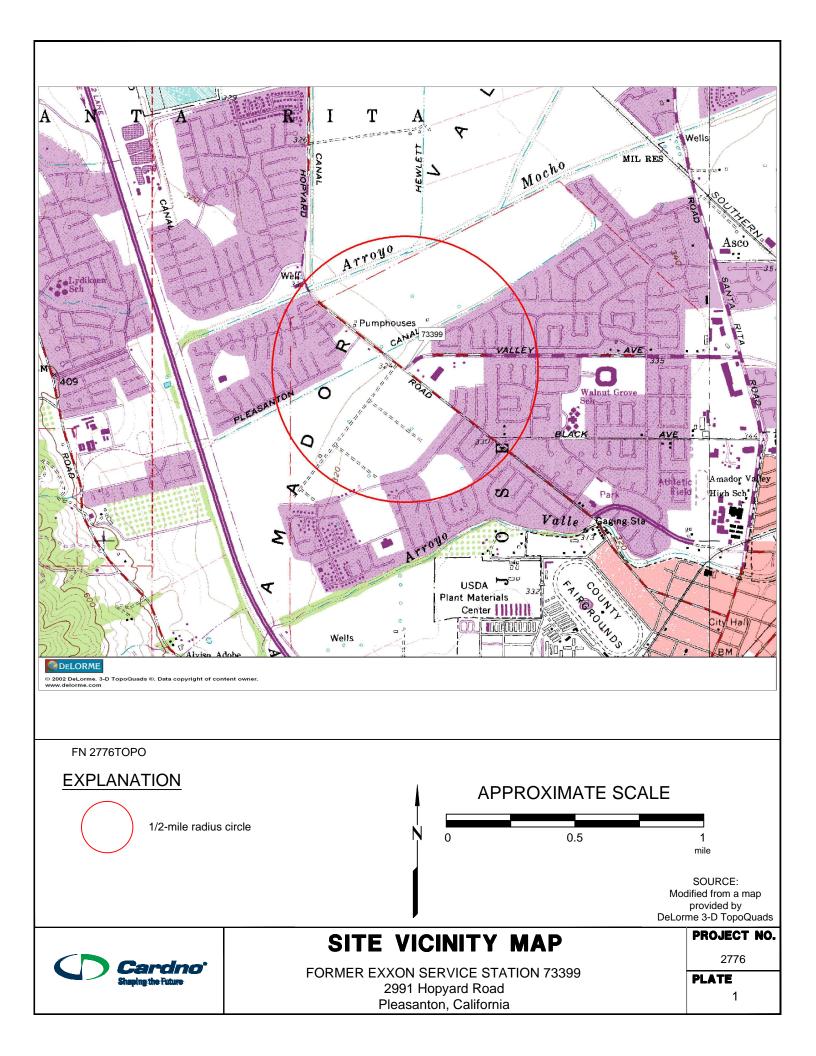
ETIC Engineering, Inc. (ETIC). April 29, 2011. Site Investigation Report, Former Exxon RAS 73399, 2991 Hopyard Road, Pleasanton, California. 6

May 10, 2016 Cardno 277609.R09 Former Exxon Service Station 73399, Pleasanton, California

ACRONYM LIST

μg/L μs 1,2-DCA acfm AS bgs BTEX CEQA cfm COC CPT DIPE DO DOT DPE DTW EDB EPA ESL ETBE	Micrograms per liter Microsiemens 1,2-dichloroethane Actual cubic feet per minute Air sparge Below ground surface Benzene, toluene, ethylbenzene, and total xylenes California Environmental Quality Act Cubic feet per minute Chain of Custody Cone Penetration (Penetrometer) Test Di-isopropyl ether Dissolved oxygen Department of Transportation Dual-phase extraction Depth to water 1,2-dibromoethane Environmental Protection Agency Environmental screening level Ethyl tertiary butyl ether
FID	Flame-ionization detector
fpm	Feet per minute
GAC	Granular activated carbon
gpd	Gallons per day
gpm	Gallons per minute
GWPTS	Groundwater pump and treat system
HVOC	Halogenated volatile organic compound
. <u>J</u>	Estimated value between MDL and PQL (RL)
LEL	Lower explosive limit
LPC	Liquid-phase carbon
LRP	Liquid-ring pump
LUFT	Leaking underground fuel tank
LUST MCL	Leaking underground storage tank Maximum contaminant level
MDL	Method detection limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/m ³	Milligrams per cubic meter
MPE	Multi-phase extraction
MRL	Method reporting limit
msl	Mean sea level
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NAI	Natural attenuation indicators
NAPL	Non-aqueous phase liquid

NEPA NGVD NPDES O&M ORP OSHA OVA P&ID PAH PCB PCE	National Environmental Policy Act National Geodetic Vertical Datum National Pollutant Discharge Elimination System Operations and Maintenance Oxidation-reduction potential Occupational Safety and Health Administration Organic vapor analyzer Process & Instrumentation Diagram Polycyclic aromatic hydrocarbon Polychlorinated biphenyl Tetrachloroethene or perchloroethylene
PID	Photo-ionization detector
PLC	Programmable logic control
POTW	Publicly owned treatment works
ppmv	Parts per million by volume
PQL	Practical quantitation limit
psi	Pounds per square inch
PVC QA/QC	Polyvinyl chloride
RBSL	Quality assurance/quality control Risk-based screening levels
RCRA	Resource Conservation and Recovery Act
RL	Reporting limit
scfm	Standard cubic feet per minute
SSTL	Site-specific target level
STLC	Soluble threshold limit concentration
SVE	Soil vapor extraction
SVOC	Semi-volatile organic compound
TAME	Tertiary amyl methyl ether
TBA	Tertiary butyl alcohol
TCE	Trichloroethene
TOC	Top of well casing elevation; datum is msl
TOG	Total oil and grease
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo TPHs	Total petroleum hydrocarbons as motor oil Total petroleum hydrocarbons as stoddard solvent
TRPH	Total recoverable petroleum hydrocarbons
UCL	Upper confidence level
USCS	Unified Soil Classification System
USGS	United States Geologic Survey
UST	Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VPC	Vapor-phase carbon



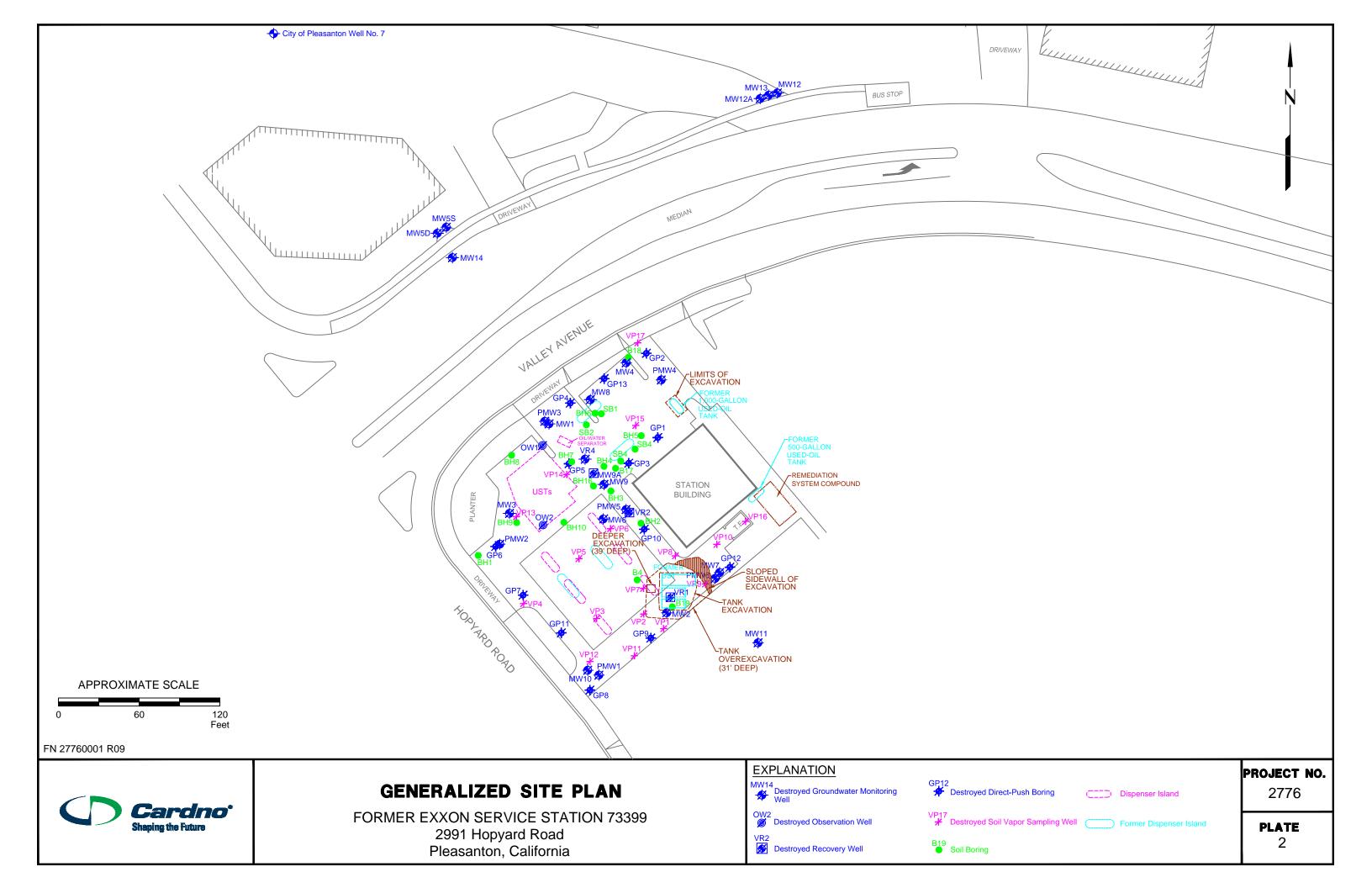


TABLE 1WELL CONSTRUCTION DETAILSFormer Exxon Service Station 733992991 Hopyard RoadPleasanton, California(Page 1 of 2)

Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	Well Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water - Bearing Zone
MW1	d	04/01/88	04/15/16	320.52	Sch-40 PVC	57	57	10	4	32-57	0.020	30-57	#3 Sand	Zone 1
MW2		04/02/88	07/12/88	322.29	Sch-40 PVC	57	57	10	4	37-57	0.020	34-57	#3 Sand	
MW3		04/04/88	08/29/88	322.56	Sch-40 PVC	60	60	10	4	36-56	0.020	35-60	#3 Sand	
MW4	d	04/06/88	04/14/16	321.56	Sch-40 PVC	60	60	10	4	37-57	0.020	36-60	#3 Sand	Zone 1
MW5D	d	05/10/88	04/18/16	321.79	Sch-40 PVC	82.0	77.5	10	4	67.5-77.5	0.020	64-77.5	#3 Sand	Zone 2
MW5S	d	05/11/88	04/18/16	320.52	Sch-40 PVC	58	58	10	4	40-55	0.020	37.5-58	#3 Sand	Zone 1
MW6		05/11/88	10/24/88	322.28	Sch-40 PVC	59	59	10	4	40-55	0.020	36-59	#3 Sand	
MW7	d	07/12/88	04/13/16	321.27	Sch-40 PVC	56.5a	56.5	10	5	28-53	0.020	25-56.5	#3 Sand	Zone 1
MW8	d	09/30/89	04/13/16	321.86	Sch-40 PVC	140	133	14	4	118-133	0.020	114-133		Zone 3
MW9		10/04/89	11/03/00	320.26	Sch-40 PVC	57.5	54.5	10	4	34.5-54.5	0.020	34-54.5		
MW9A	d	11/03/00	04/15/16	321.27	Sch-40 PVC	59	58	12.25	6	35-55/55-58c	0.020	33-58	#3 Sand	Zone 1
MW10	d	10/06/89	04/13/16	322.99	Sch-40 PVC	60.5	60	10	4	40-60	0.020	38-60		Zone 1
MW11	d	11/02/89	04/14/16	321.73	Sch-40 PVC	55.5	55	10	4	35-55	0.020	33-55		Zone 1
MW12		08/17/00	08/30/00		Sch-40 PVC	132	132	8.33	2	114.5-131.5	0.020	112.5-132	#3 Sand	
MW12A	d	08/30/00	04/18/16	322.62	Sch-40 PVC	136	130.5	8.33	2	115.5-130.5	0.020	113.5-130.5	#3 Sand	Zone 3
MW13	d, b	08/23/00	04/18/16	322.71	Sch-80 PVC and Steel	73	73	8.33	2	61.5-72	0.020	57.5-73	#3 Sand	Zone 2
MW14	d	08/29/00	04/18/16	321.24	Sch-40 PVC	143	143	8.33	2	121.5-136.5	0.020	119.5-143	#3 Sand	Zone 3
OW1			04/15/16	321.44					4	е				Perched
OW2	d		04/12/16	321.55					4	е				Perched
PMW1	d	12/16/99	04/13/16	322.75	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW2	d	12/16/99	04/12/16	322.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched

TABLE 1WELL CONSTRUCTION DETAILSFormer Exxon Service Station 733992991 Hopyard RoadPleasanton, California(Page 2 of 2)

Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	Well Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water - Bearing Zone
PMW3	d	12/16/99	04/15/16	321.27	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW4	d	12/16/99	04/14/16	321.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW5	d	12/16/99	04/19/16	320.04	PVC	35.5	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW6	d	12/17/99	04/13/16	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
VR1	d	10/24/88	04/13/16	321.00	Sch-40 PVC	30	30	10	4	10-30	0.020	10-30		Perched
VR2		11/20/89	04/19/16	320.18	Sch-40 PVC	45.5	45.5	8	2	35-45	0.020	33-45.5		Zone 1
VR3		11/20/89	09/24/99	318.73	Sch-40 PVC	35.5	35.5	8	2	5-35	0.020	4-35.5		
VR4		11/24/89	09/24/99	321.19	Sch-40 PVC	35.5	35.5	8	2	12.5-32.5	0.020	4-35.5		

Notes:

b

d



PVC = chloride.

--- = Information not available.

a = The total depth measured in well MW7 does not match the well completion log. On 16 September 2002, the total depth was measured as 59.83 feet below top of casing.

= PVC screen from 61.5-72 feet, stainless steel blank from 11.5-61.5 feet, PVC blank from surface to 11.5 feet.

c = Depth of PVC sump at base of well.

= Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of the southeast corner of the southbound

= bridge over Mocho Canal. Elevation = 330.55 feet.

e = Well screen is visible near surface and is assumed to extend to near total depth.

APPENDIX A

CORRESPONDENCE

ALAMEDA COUNTY HEALTH CARE SERVICES



Rebecca Gebhart, Acting Director

AGENCY

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

February 17, 2016

Ms. Jennifer Sedlachek (*Sent via E-mail to: jennifer.c.sedlachek@exxonmobil.com*) Exxon Mobil 4096 Piedmont, #194 Oakland, CA 94611

Mr. Steve Asmann Steve's Valero 2991 Hopyard Road Pleasanton, CA 94566 Mr. Bruce Morrison Kirk D. Morrison Trust et al. 224 Woodward Avenue Sausalito, CA 90623-1066

VLRO-Pleasanton LLC 4072 19th Street San Francisco, CA 94114-2562

Subject: Well Destruction for Fuel Leak Case No. RO0000362 and GeoTracker Global ID No. T0600100537, Valero #3823, 2991 Hopyard Road, Pleasanton, CA 94566

Dear Responsible Parties:

Alameda County Department of Environmental Health (ACDEH) staff have reviewed the fuel leak case file for the above-referenced site and concur that no further action related to the underground storage tank fuel release is required at this time. No comments were received on the proposed case closure during a public comment period that ended January 24, 2016. Please destroy the monitoring wells and provide documentation of the well destruction and waste disposal to this office no later than May 13, 2016. Remedial action completion certification will be issued following receipt of the documentation.

Well destruction permits may be obtained from the Zone 7 Water Agency (http://www.zone7water.com). If you have any questions, please call me at (510) 567-6721 or send me an electronic mail message at anne.jurek@acgov.org.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Department of Environmental Health (Attention: Anne Jurek), according to the following schedule:

 May 13, 2016 – Well Destruction Report File to be named: WELL_DCM_R_yyyy-mm-dd RO362

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request. If you have any questions, please call me at (510) 567-6721 or send me an electronic mail message at <u>anne.jurek@acgov.org</u>. Online case files are available for review at the following website:

Responsible Parties RO0000362 February 17, 2016, Page 2

http://www.acgov.org/aceh/index.htm. If your email address does not appear on the cover page of this notification, ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

Sincerely,

Digitally signed by Anne Jurek DN: cn=Anne Jurek, o, ou, email=anne.Jurek@acgov.org, c=US Date: 2016.02.17 14.35:25 -08'00'

Anne Jurek, M.S. Professional Technical Specialist II (Geology)

Well Destruction Fact Sheet Attachments: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (Sent via E-mail to: dstefani@lpfire.org)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (Sent via E-mail to: cwiney@zone7water.com)

David Daniels, Cardno ERI, 601 N McDowell Boulevard, Petaluma, CA 94954 (Sent via E-mail to: david.daniels@cardno.com)

Abbas Masjedi, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566-0802 (Sent via E-mail to: amasjedi@ci.pleasanton.ca.us)

Susan Clough, City of Pleasanton, (Sent via E-mail to: sclough@ci.pleasanton.ca.us) \\

Anne Jurek, ACDEH (Sent via E-mail to: <u>anne.jurek@acgov.org</u>) GeoTracker, eFile

APPENDIX B

FIELD PROTOCOLS



Cardno Well Destruction Field Protocol

All destruction techniques and methods should be Environmental Protection Agency, American Society of Testing and Materials and appropriate regulatory agency approved methodologies.

Preliminary Activities

Prior to the onset of field activities at the site, Cardno obtains the appropriate permit(s) from the governing agency(s). Advance notification is made as required by the agency(s) prior to the start of work. Cardno marks the borehole locations and contacts the local one call utility locating service at least 48 hours prior to the start of work to mark buried utilities. Borehole locations may also be checked for buried utilities by a private geophysical surveyor. Prior to well destruction, the well borehole is cleared in accordance with the client's procedures. Fieldwork is conducted under the advisement of a registered professional geologist and in accordance with an updated site-specific safety plan prepared for the project, which is available at the job site during field activities.

Overdrilling Well Destruction Procedures

Each well to be destroyed is overdrilled to its respective total depth. The drill rig is equipped with a continuous flight hollow-stem auger of equal or greater size than the original well borehole. After the annular space backfill and casing(s) are removed from each well by overdrilling, the well borehole is backfilled by pumping the agency-specified sealing material through a tremie pipe placed within the augers to the total depth of the borehole. Each well borehole is backfilled from its respective total depth to within approximately 5 feet of surface grade. After the seal hardens, the remaining annular space of each well borehole is backfilled with hydrated bentonite chips to approximately 2 feet below ground surface (bgs) followed by sand to the base of the pavement, or 6 inches below grade if no pavement is present. The destruction of each well is completed to surface grade with material that best matches existing surface conditions and meets local agency requirements.

Pressure Grouting Well Destruction Procedures

Due to the potential close proximity of wells to buried utility lines, subsurface structures or surface structures, wells may be destroyed in place by pressure grouting. Prior to pressure grouting a well, the total depth of the well's casing is measured and compared to the well's original borelog and construction details to verify that obstructions are not present. If present, obstructions that would prevent adequate filling of the well must be removed before pressure grouting must be continued until a sufficient amount of sealing material has been emplaced to ensure that the sand filter pack and well casing are filled to within 5 feet of surface grade. The amount of sealing material needed can be calculated using the following equation:

Sealant (cubic feet) = L * (R_b^2 + 2.1* R_c^2) Where L is the length of casing (feet) to be filled (total length minus 5 feet), R_b is the radius (feet) of the borehole and R_c is the radius (feet) of the casing.

After the seal hardens, the well casing is removed to a depth required by client or local agency. The open hole is backfilled with 3 feet of hydrated bentonite chips followed by 1½ feet of sand to approximately 6 inches bgs. The remaining hole is completed with material that best matches existing surface conditions and meets local agency requirements.

Soil Sampling Procedures

If drilling has not been recently conducted at the site, Cardno collects a profile sample from the soil cuttings using a 6-inch long brass sleeve. The brass sleeve is sealed with Teflon[™] tape, capped, placed in a cooler chilled to 4^o Celsius and transported to a state-certified laboratory under proper chain-of-custody protocol.

Air Monitoring Procedures

Cardno performs a field evaluation for volatile hydrocarbon concentrations in the breathing zone using a calibrated photo-ionization detector or lower explosive level meter.

Waste Treatment and Soil Disposal

Soil cuttings generated from the well destruction are stored on site in labeled, Department of Transportationapproved, 55-gallon drums or other appropriate storage container. The soil is removed from the site and transported under manifest to a client- and regulatory-approved facility for recycling or disposal. Decontamination fluids are stored on site in labeled, regulatory-approved storage containers. Fluids are subsequently transported under manifest to a client- and regulatory-approved facility for disposal or treated with a permitted mobile or fixedbase carbon treatment system. **APPENDIX C**

PERMITS



APPLICATION FOR DRILLING PERMIT

Zone 7 Water Agency 100 North Canyons Parkway Livermore, CA 94651 (925) 454-5000 wellpermits@zone7water.com

				For Of	Noe Use ·					
Реп	mit No.: 2016016	3	Permit Date: 2/23/16			No.: 719124	l	Well N	o.: see attached	
			Fe	r Applican	t to Com	olete		_		
Арр	icant Cardno				Client	Exaton Mobil	Оі Согро	ation		
Add	itee: 601 Nort	h McDow	ell Blvd	1.25		4096 Pied				
City	State, Zip: Peta	luma, CA	, 94954		City, St	nte, Zip: Oak				
Pho	ne: (707) 786-2		imail: janice.jacobeon@c	ardno.com	Phone:	(510) 547 - 8	196	Email: jenni	fer.c.sediachek@exxonmobi	
	Project Location; Former Exxon 7	3399 -			Is Client	the Property (Dwner?: Y /	N (If not, at	tach Prop. Owner info)	
	2991 Hopyard R	oed, Pieces	nton,CA		Assess	or's Parcel Nur	nber: 946-3	3324-3		
	GeoTracker or E	nviroStor ID:	T0600100537		Latitude	37.676146		Longitude:	-121.896471	
			ruction (\$297/well) uction (\$397/well)		D	Exploratory (\$265/s			temediation System (\$265/site)	
			Previous Well Lies:		Ty	pe of Investiga	tion:	I	voe of System:	
ngya sagan	Domest	ic	🖬 Municipei			Geotechnical		- ·	Groundwater	
1	🗆 Irrigation	n	Dewaterin	g		Environmente	al 🛛	'	Extraction	
	🖾 Cethodi	c Protection	D Industrial			Soil Vapor		• •	Vapor Extraction	
	🛛 Geother	mal	Monitoring	9					in-Situ Treatment	
	🗆 Inclinom	eter	Other:		Other: Other:				Other:	
		Drilli	na Method		Drillion	Company: C;	and a a			
2 🛛 Mud Rotary 🖾 Hollow Stam Auger			Criming (Company. C	arono					
Image: Mucl Rotary Image: Hollow Stem Auger Image: Mucl Rotary Image: Direct Push			Driller's C57 License No.: 007036							
	Cable T	001	Dither: NA		Driller's C57 License No.: 997036					
	Owner Well ID	Borehole	Casing Materi	ei	Casing Diameter Surface 8			Seel Depth Total Well Depth		
aboda	See attached									
			l	-				_		
_			For	Well Destr	uction Pr	njecta	-			
00	truction Method:	D Perfo	rate (Mills Knile)	l Presoure	Grout			ther:		
			Per E	ploratory	Boring P	rojecta	_			
				imum Dep	ith:	Estimates	i Depih-lo-V	Nator:		
_				For All	Projecta					
Estimated Starting Date: March 2016 Estimated Completion Date: approx 2 weeks										
_	* Please attach	n She Plan I	ncluding all proposed dri	iling locatio	na, existin	g welle, eignlik	ant site feat	ures, and ad	jacent straets *	
her	neby agree to come	dv with all re	guirements of this perm	t (aee Pac	e 2) end A	lameda Count	y Ordinance	No. 0-201	5-20.	
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pp	roved: _ Wym	an Hon	ig			Dete:2/23	/16			
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Rev 01/20/2016

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ENCROACHMENT PERMIT

-Inspections must be requested 24 Hours prior to Starting Work-

Call (925) 931 - 5680

Project Address	Parcel #	Permit #	Applicant	
2991 HOPYARD RD PLEASANTON, CA 94566	946 332400300	E16-0126	CARDNO INC	

Project: ENCR Permit for Monitoring Wells Abandonment at 2991 Hopyard Rd

Owner	Contractor
VLROPLEASANTON LLC	CARDNO INC
4072 19TH ST, SAN FRANCISCO CA 94114	25371 COMMERCENTER DRIVE #250
	LAKE FOREST, CA 92630 (949) 457-8950
	License #: 997036 Expires: 9/30/2016

Scope of Work

Abandon five monitoring wells MW5S, MW5D, MW12A, MW13 and MW14 at the old Exxon site shown on the attached vicinity map. Well vaults will be removed and boreholes patched to match surface conditions. Work shall comply to the attached Zone 7's Drilling Permit and City's Conditions for Encroachment Permit.

Contact: Janice Jacobson 707-766-2000

Issuance Comments

Total Fees:	\$318.00
Total Payments:	\$318.00

All work to be performed to City of Pleasanton Standard Details and Specifications. This permit is issued pursuant to all provisions of the City of Pleasanton Municipal Code, Chapter 13.04, Encroachment.						
Issued By: Sidi Cruz	Date of Issue: 2/25/2016					
Applicant/Agent:	JANICE JACOBSON					
Building: (925) 931-5300 Planning: (925) 931-5600 Engi	neering: (925) 931-5650 Construction Insp.: (925) 931-5680					
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APPENDIX D

WASTE DISPOSAL DOCUMENTATION

STRAIGHT BILL OF LADING ORIGINAL -- NOT NEGOTIABLE

Shipper No. _____

						Carrier No.		
					Date			
Page'	of		(Name o	(Name of carrier)				
TO			s name or as otherwise provided in Item 430, Sec.1.	FROM: EXXON	73399 (forme	<u></u>		
Consignee	adeipnia	Recycling Min		Street 2991	HOPYARD RE) .		
Street 120	00 Phila	delphia Street		City PLEA	SANTON	State CA	Zip Code	94588
City	a Loma	State	Zip Code	24 hr. Emergency C	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-424-9300		
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No. of Units & Container Type	HM	UN or NA Number	BASIC DESCRIPTION , Proper Shipping Name, Hazard Cla	ss, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGE (For Carrie Use Only)

No. of Units & Container Type	HM		ASIC DESCRIPTION Shipping Name, Hazard Class	s, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIC (Subje Correc	ect to F	RATE	CHARGES (For Carrier Use Only)
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	_	Process: Well D	estruction	e e e e e e e e e e e e e e e e e e e					
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•		BESI #: 267436							
Note — (1) Where the	e rate is depend	NDERED: YES NO	I hereby declare that the contents of this						
(2) Where the applicable a release or a value d	tariff provisions s eclaration by th	e shipper and the shipper does not release	described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for	COD	Amt: \$		C.O.D. FEE PREPAID I COLLECT I	: 	an a
 provided by such provision (3) Commodities requiring must be so marked and 	ons. See NMFC I ng special or ado packaged as to e g, Freight Bills ar	ditional care or attention in handling or stowing ensure safe transportation. See Section 2(e) of ad Statements of Charges and Section 1(a) of	-		conditions, if this shipment is to be d on the consignor, the consignor s e delivery of this shipment withou ges.	envered to the shall sign the it payment of	FREIGHT PREP. except when box		k box if charges are to be
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SITE Vasco Road Landfill 4001 N Vasco Road Livermore, CA 925-447-0491 SUSTOMER 000263 BELSHIRE ENVIRON, SVC (Exempt Acct) 25971 TOWNE CENTRE DRIVE FOOTHILL RANCH, CA 92610 GATE RECY C&D OVER				SITE TICKET # 01 1079912 WEIGHMASTER M. Pedroza		CELL	
				DATE/TIME IN DATE/TIME OUT 05-24-2016 1:28 pm 05-24-2016 2:16 pm VEHICLE CONTAINER LD930 REFERENCE 2991 HOPYARD RD. INVOICE BILL OF LADING INVOICE			
			NET TONS ET WEIGHT	10.10 20,200	I	NBOUND	
QTY.	UNIT	DESCRIPTION	and the state of the state	RATE	EXTENSION	TAX	TOTAL
0.00 10.10	YD TN	a Peace					
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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.							CHANGE CHECK#
RS-F042UPR (07/12)			IRE				UNEOR

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