

NM -

14

**MONITORING
REPORTS**

YEAR(S):

2004

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9
155 McCutcheon, Suite H

Lubbock, Texas 79424 800•378•1296
El Paso, Texas 79932 888•588•3443
E-Mail: lab@traceanalysis.com

806•794•1296 FAX 806•794•1298
915•585•3443 FAX 915•585•4944

RECEIVED

Bill To: **OCD-Santa Fe**
1220 S. Saint Francis Dr.
Santa Fe, NM 87505

MAY 13 2004

Invoice No. 6164

Invoice Date: 2004-05-11

Attn: Wayne Price

OIL CONSERVATION
DIVISION

Payment Due: 2004-06-10

Work Order: 4043013
Project Location: Monument, NM
Project Name: Jamar
Project Number: 1459-01

P.A. # 20-521-07-02497

Item	Quantity	Matrix	Description	Price	Sub Total
BTEX	1	water	32883	\$40.00	\$40.00
Cations/Anions (General Chemistry)	1	water	32883	\$120.00	\$120.00
PAH	1	water	32883	\$125.00	\$125.00

Payment Terms: Net-30

Total \$285.00


Dr. Blair Leftwich, Director

OK to Pay
Marlyne Kieling
5-13-04

Summary Report

Ginger Gritzco
RESPEC
4775 Indian School Rd. NE
Suite 300
Albuquerque, NM 87110

Report Date: May 10, 2004

Work Order: 4043013

Project Location: Monument, NM
Project Name: Jamar
Project Number: 1459-01

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
32883	WO2	water	2004-04-29	09:00	2004-04-30

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
32883 - WO2	<0.00500	<0.00500	<0.00500	<0.00500

Sample: 32883 - WO2

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		72.0	mg/L as CaCo3	4.00
Total Alkalinity		72.0	mg/L as CaCo3	4.00
Dissolved Calcium		66.7	mg/L	0.500
Dissolved Potassium		7.67	mg/L	0.500
Dissolved Magnesium		23.0	mg/L	0.500
Dissolved Sodium		257	mg/L	0.500
Chloride		480	mg/L	0.500
Fluoride		1.50	mg/L	0.200
Sulfate		49.8	mg/L	0.500
Nitrate-N	1	<1.00	mg/L	0.200
Naphthalene		<0.000200	mg/L	0.200
Acenaphthylene		0.000210	mg/L	0.200
Acenaphthene		0.000200	mg/L	0.200
Fluorene		<0.000200	mg/L	0.200
Phenanthrene		0.000210	mg/L	0.200
Anthracene		<0.000200	mg/L	0.200
Fluoranthene		<0.000200	mg/L	0.200
Pyrene		<0.000200	mg/L	0.200
Benzo(a)anthracene		<0.000200	mg/L	0.200

continued ...

¹Sample was ran within holding time for Nitrates(<1.00), but QC's did not pass. Sample reran out of holding time and got the same answer. <1.00 mg/L

sample 32883 continued ...

Param	Flag	Result	Units	RL
Chrysene		<0.000200	mg/L	0.200
Benzo(b)fluoranthene		<0.000200	mg/L	0.200
Benzo(k)fluoranthene		<0.000200	mg/L	0.200
Benzo(a)pyrene		<0.000200	mg/L	0.200
Indeno(1,2,3-cd)pyrene		<0.000200	mg/L	0.200
Dibenzo(a,h)anthracene		<0.000200	mg/L	0.200
Benzo(g,h,i)perylene		<0.000200	mg/L	0.200
Total Dissolved Solids		1052	mg/L	10.00

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
 LAB Order # 4643013

Company Name: Reserve Phone #: 505 265-2661

Address: 1715 Indian School Rd NE # 200 Fax #: 505-265-0040

Contact Person: Ginger Githo Abq, NM 87110

Invoice to: KCO-Verde Pima, TANNER

Project #: 1589-01 Project Name: MONUMENT

Project Location: Monument, NM

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount		DATE	TIME
			WATER	SOIL		
<u>32883</u>	<u>W02</u>				<u>6/9/00</u>	<u>11:00</u>
	<u>W-04</u>					

Relinquished by: <u>[Signature]</u>	Date: <u>4/24/00</u>	Time: <u>12:00</u>	Received by: <u>[Signature]</u>	Date: <u>4-30-04</u>	Time: <u>10:33</u>
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by:	Date:	Time:

- ANALYSIS REQUEST (Circle or Specify Method No.)
- MTBE 8021B/602
 - BTEX 8021B/602
 - TPH 418.1/TX1005
 - PAH 8270C
 - Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7
 - TCLP Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7
 - TCLP Volatiles
 - TCLP Semi Volatiles
 - TCLP Pesticides
 - RCI
 - GC/MS Vol. 8260B/624
 - GC/MS Semi. Vol. 8270C/625
 - PCB's 8082/608
 - Pesticides 8081A/608
 - BOD, TSS, pH
- ASAP Turn Around Time if different from standard

LAB USE ONLY

Intact N

Headspace Y N

Temp 30

Log-in Review

Carrier # UP 5 12 962 40E 22 1001 523-2

REMARKS: received water only. Lab checked for white lumps. Received 5/10/04

Check If Special Reporting Limits Are Needed

Submitted of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C.
 ORIGINAL COPY

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E-Mail: lab@traceanalysis.com

RECEIVED

Bill To: **OCD-Santa Fe**
1220 S. Saint Francis Dr.
Santa Fe, NM 87505

MAY 11 2004

Invoice No. 6077

Attn: Wayne Price

**OIL CONSERVATION
DIVISION**

Invoice Date: 2004-05-06

Payment Due: 2004-06-05

Work Order: 4042615
Project Location: Monument, NM
Project Name: JAMAR

C/PA/PO# 205210702497
Vendor Code 752439743

Item	Quantity	Matrix	Description	Price	Sub Total
BTEX	2	water	32595 - 32596	\$40.00	\$80.00
Cations/Anions (General Chemistry)	2	water	32595 - 32596	\$120.00	\$240.00
PAH	2	water	32595 - 32596	\$125.00	\$250.00

Payment Terms: Net-30

Total \$570.00



Dr. Blair Leftwich, Director

Summary Report

John Bunch
RESPEC
4775 Indian School Rd. NE
Suite 300
Albuquerque, NM 87110

Report Date: May 5, 2004

Work Order: 4042615

Project Location: Monument, NM
Project Name: JAMAR

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
32595	W-01	water	2004-04-23	00:00	2004-04-26
32596	W-03	water	2004-04-23	00:00	2004-04-26

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
32595 - W-01	<0.00500	<0.00500	<0.00500	<0.00500
32596 - W-03	<0.00500	<0.00500	<0.00500	<0.00500

Sample: 32595 - W-01

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		120	mg/L as CaCo3	4.00
Total Alkalinity		120	mg/L as CaCo3	4.00
Dissolved Calcium		365	mg/L	0.500
Dissolved Potassium		32.2	mg/L	0.500
Dissolved Magnesium		98.5	mg/L	0.500
Dissolved Sodium		423	mg/L	0.500
Chloride		1610	mg/L	0.500
Fluoride		<3.00	mg/L	0.200
Sulfate		41.7	mg/L	0.500
Nitrate-N	1	<3.00	mg/L	0.200
Naphthalene		0.000390	mg/L	0.200
Acenaphthylene		<0.000200	mg/L	0.200
Acenaphthene		<0.000200	mg/L	0.200
Fluorene		<0.000200	mg/L	0.200
Phenanthrene		0.000490	mg/L	0.200
Anthracene		<0.000200	mg/L	0.200
Fluoranthene		<0.000200	mg/L	0.200
Pyrene		<0.000200	mg/L	0.200
Benzo(a)anthracene		<0.000200	mg/L	0.200

continued ...

¹Received out of holding time.

sample 32595 continued ...

Param	Flag	Result	Units	RL
Chrysene		<0.000200	mg/L	0.200
Benzo(b)fluoranthene		<0.000200	mg/L	0.200
Benzo(k)fluoranthene		<0.000200	mg/L	0.200
Benzo(a)pyrene		<0.000200	mg/L	0.200
Indeno(1,2,3-cd)pyrene		<0.000200	mg/L	0.200
Dibenzo(a,h)anthracene		<0.000200	mg/L	0.200
Benzo(g,h,i)perylene		<0.000200	mg/L	0.200
Total Dissolved Solids		(2855)	mg/L	10.00

Sample: 32596 - W-03

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		<4.00	mg/L as CaCo3	4.00
Total Alkalinity		<4.00	mg/L as CaCo3	4.00
Dissolved Calcium		467	mg/L	0.500
Dissolved Potassium		6.52	mg/L	0.500
Dissolved Magnesium		60.9	mg/L	0.500
Dissolved Sodium		127	mg/L	0.500
Chloride		(1240)	mg/L	0.500
Fluoride		(3.06)	mg/L	0.200
Sulfate		27.8	mg/L	0.500
Nitrate-N	2	3.17	mg/L	0.200
Naphthalene		<0.000200	mg/L	0.200
Acenaphthylene		<0.000200	mg/L	0.200
Acenaphthene		<0.000200	mg/L	0.200
Fluorene		<0.000200	mg/L	0.200
Phenanthrene		<0.000200	mg/L	0.200
Anthracene		<0.000200	mg/L	0.200
Fluoranthene		<0.000200	mg/L	0.200
Pyrene		<0.000200	mg/L	0.200
Benzo(a)anthracene		<0.000200	mg/L	0.200
Chrysene		<0.000200	mg/L	0.200
Benzo(b)fluoranthene		<0.000200	mg/L	0.200
Benzo(k)fluoranthene		<0.000200	mg/L	0.200
Benzo(a)pyrene		<0.000200	mg/L	0.200
Indeno(1,2,3-cd)pyrene		<0.000200	mg/L	0.200
Dibenzo(a,h)anthracene		<0.000200	mg/L	0.200
Benzo(g,h,i)perylene		<0.000200	mg/L	0.200
Total Dissolved Solids		(2190)	mg/L	10.00

²Received out of holding time.

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1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 4042615

Company Name: Respec Phone # (505) 379-0276

Address: Suite 300 (505) 379-0276

City, State, Zip: Madison NM 87055 Indian School NE (505) 268-0000

Contact Person: John Bunch Attn: NM 87110

Invoice to: OLD (Wayne Price)

Project #: _____

Project Name: Monument, NM

Project Name: JUNIOR

Sampler Signature: [Signature]

LAB # <small>LAB USE ONLY</small>	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX			PRESERVATIVE METHOD					SAMPLING		
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE
32595	W-01	4		X										
596	W-03	4		X										

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	
BTEX 8021B/602	X
TPH 418.1/TX1005	X
PAH 8270C	X
Total Metals Ag As Ba Cd Cr Pb Se Hg 8010B/200.7	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
FCI	
GC/MS Vol. 8260B/624	
GC/MS Sem. Vol. 8270C/625	
PCB's 8082/608	
Pesticides 8081A/608	
BOD, TSS, pH	
X Anions, Cations, TDS	
F Cl NO ₃ SO ₄ etc.	
Turn Around Time if different from standard	

LAB USE ONLY

Intact Y / N _____

Headspace Y / N _____

Temp _____

Log-in Review MS

Check if Special Reporting Limits Are Needed

Carrier # _____

RECEIVED BY: [Signature] Date: 4/26/04 Time: 11:13

RECEIVED BY: _____ Date: _____ Time: _____

RECEIVED BY: _____ Date: _____ Time: _____

Submission of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C.

ORIGINAL COPY



Bill Richardson
GOVERNOR

State of New Mexico
ENVIRONMENT DEPARTMENT

AIR QUALITY BUREAU

2048 Galisteo

Santa Fe, New Mexico 87505

Telephone (505) 827-1494

Fax (505) 827-1523



Ron Curry
SECRETARY

RECEIVED

MAY 10 2004

OIL CONSERVATION
DIVISION

May 7, 2004

Tracking Number: #025-84139-001

Tad West
Southwest Abatement
4609 Kinney SE
Albuquerque, NM 87105

Re: Notice of Demolition/Renovation Activity Involving Asbestos

Dear Tad West:

This letter is to acknowledge receipt of the notification involving asbestos renovation or demolition activity at: Pipe Removal at Jamar Project, Highway 8, Monument, NM.

The tracking number assigned by AQB for this job is # 025-84139-001. In all future correspondence that deals with this facility, phone conversations, and next to the facility name on the waste manifest, be sure to include this number.

This office has reviewed the notice and determined that it includes the information required by AQCR 751, incorporated federal NESHAP requirement of 40 CFR 61.145 (b).

A copy of the asbestos waste disposal form should be sent to this office upon disposal of the asbestos containing material at an asbestos landfill. If you have any questions, please call me at 505-955-8011.

Sincerely,

Ronald Duffy
Asbestos Compliance Officer
Air Quality Bureau

Xc: Martyne Kieling, N.M. Oil Conservation Division, 1220 S. St. Francis Drive,
Santa Fe, NM 87505

TRACE ANALYSIS, INC.

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155 McCutcheon, Suite H

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El Paso, Texas 79932 888•588•3443

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915•585•3443 FAX 915•585•4944

E-Mail: lab@traceanalysis.com

RECEIVED

Bill To: OCD-Santa Fe
1220 S. Saint Francis Dr.
Santa Fe, NM 87505

MAY 05 2004

Invoice No. 6017

Invoice Date: 2004-05-03

Attn: Wayne Price

**OIL CONSERVATION
DIVISION**

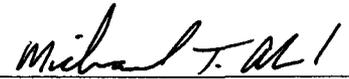
Payment Due: 2004-06-02

Work Order:	4042614
Project Location:	Monument, NM
Project Name:	JAMAR

Item	Quantity	Matrix	Description	Price	Sub Total
Asbestos	23	soil	32572 - 32594	\$65.00	\$1,495.00
Shipping	1			\$15.00	\$15.00

Payment Terms: Net-30

Total \$1,510.00


Dr. Blair Leftwich, Director

*ok to pay
5/16/04
malyon kj*

Kevco

LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 4/28/04

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763,
SUBPT. F APP. A. PAGES 293-299.

REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK
ATTENTION: NELL GREEN

TX 79424

ANALYST SIGNATURE:

GARY LANDINI

KEVCO JOB NUMBER:	18550	18550	18550
DATE RECEIVED:	4/27/04	4/27/04	4/27/04
DATE ANALYZED:	4/28/04	4/28/04	4/28/04
CLIENT SAMPLE ID:	32572	32573	32574
PROJECT ID:			
SAMPLE LOCATION:			
IS THE SAMPLE HOMOGENEOUS?	NO	NO	NO
DOES IT CONTAIN LAYERS?	YES	YES	YES
IS THE SAMPLE FIBROUS?	YES	NO	NO
SAMPLE COLOR:	GRAY/YELLOW	WHITE/TAN	WHITE/TAN
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	NO	NO
ASBESTOS TYPE AND PERCENT:			
TOTAL PERCENT ASBESTOS:	0 PERCENT	0 PERCENT	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 70 - 75 CELLULOSE 05 - 10	CELLULOSE 20 - 25 SYNTHETIC < 1%	FIBROUS GLASS < 1% CELLULOSE 25 - 30
NONFIBROUS CONSTITUENTS:	BINDER/FILLER GLASS BEADS	BINDER/FILLER	BINDER/FILLER
DEVIATION FROM TEST METHOD:			

- THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND MUST NOT BE REPRODUCED EXCEPT WITH THE APPROVAL OF THE LABORATORY.
 - ALL SAMPLES WILL BE DISPOSED OF 90 DAYS FOLLOWING SAMPLE RECEIPT UNLESS OTHERWISE INSTRUCTED BY THE CLIENT.
 - UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.
 - UNLESS OTHERWISE STATED, TEST METHOD DOES NOT UTILIZE POINT COUNTING. QUANTITATION OF COMPONENTS BY VISUAL ESTIMATION DURING MACROSCOPIC AND/OR PLM EXAMINATIONS.
 - UNDER CURRENT NESHAP REGULATIONS, 40 CFR PART 61, ASBESTOS CONTENT IN SAMPLES WITH LESS THAN 10 PERCENT ASBESTOS MUST BE REVERIFIED BY PLM POINT COUNTING.
- THIS TEST REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

Kevco

LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 4/28/04

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763,
SUBPT. F APP. A. PAGES 293-299.

REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK TX 79424
ATTENTION: NELL GREEN

ANALYST SIGNATURE:

GARY LANDINI

KEVCO JOB NUMBER:	18550	18550	18550
DATE RECEIVED:	4/27/04	4/27/04	4/27/04
DATE ANALYZED:	4/28/04	4/28/04	4/28/04
CLIENT SAMPLE ID:	32575	32576	32577
PROJECT ID:			
SAMPLE LOCATION:			
IS THE SAMPLE HOMOGENEOUS?	NO	NO	NO
DOES IT CONTAIN LAYERS?	YES	YES	YES
IS THE SAMPLE FIBROUS?	NO	NO	NO
SAMPLE COLOR:	WHITE/TAN	GRAY/BLACK	GREEN/WHITE/BLACK
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	NO	NO
ASBESTOS TYPE AND PERCENT:			
TOTAL PERCENT ASBESTOS:	0 PERCENT	0 PERCENT	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS < 1% CELLULOSE 30 - 35	FIBROUS GLASS 15 - 20 CELLULOSE 10 - 15 SYNTHETIC < 1%	FIBROUS GLASS < 1% CELLULOSE 20 - 25 SYNTHETIC 01 - 05
NONFIBROUS CONSTITUENTS:	BINDER/FILLER	FILLER/MATRIX	FILLER/MATRIX
DEVIATION FROM TEST METHOD:		*1	*1

- THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND MUST NOT BE REPRODUCED EXCEPT WITH THE APPROVAL OF THE LABORATORY.
 - ALL SAMPLES WILL BE DISPOSED OF 90 DAYS FOLLOWING SAMPLE RECEIPT UNLESS OTHERWISE INSTRUCTED BY THE CLIENT.
 - UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.
 - UNLESS OTHERWISE STATED, TEST METHOD DOES NOT UTILIZE POINT COUNTING. QUANTITATION OF COMPONENTS BY VISUAL ESTIMATION DURING MACROSCOPIC AND/OR PLM EXAMINATIONS.
 - UNDER CURRENT NESHAP REGULATIONS, 40 CFR PART 61, ASBESTOS CONTENT IN SAMPLES WITH LESS THAN 10 PERCENT ASBESTOS MUST BE REVERIFIED BY PLM POINT COUNTING.
- THIS TEST REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

*1 MATRIX OF SAMPLE DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD.

Kevco

LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 4/28/04

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763,
SUBPT. F APP. A. PAGES 293-299.

REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK TX 79424
ATTENTION: NELL GREEN

ANALYST SIGNATURE:

Gary Landini
GARY LANBINI

KEVCO JOB NUMBER:	18550	18550	18550
DATE RECEIVED:	4/27/04	4/27/04	4/27/04
DATE ANALYZED:	4/28/04	4/28/04	4/28/04
CLIENT SAMPLE ID:	32578	32579	32580
PROJECT ID:			
SAMPLE LOCATION:			
IS THE SAMPLE HOMOGENEOUS?	NO	NO	NO
DOES IT CONTAIN LAYERS?	YES	YES	YES
IS THE SAMPLE FIBROUS?	NO	NO	NO
SAMPLE COLOR:	GRAY/WHITE/BLACK	GRAY/WHITE	WHITE/YELLOW
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	YES	NO
ASBESTOS TYPE AND PERCENT:	CHRYBOTILE < 1%	CHRYBOTILE < 1%	
TOTAL PERCENT ASBESTOS:	LESS THAN 1 PERCENT	LESS THAN 1 PERCENT	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	CELLULOSE 05 - 10 SYNTHETIC < 1% HAIR (WOOL) < 1%	CELLULOSE < 1% HAIR (WOOL) < 1%	CELLULOSE < 1% SYNTHETIC < 1%
NONFIBROUS CONSTITUENTS:	BINDER/FILLER/MATRIX	BINDER/FILLER	MATRIX/FOAM INSUL.
DEVIATION FROM TEST METHOD:	*1		*1

- THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND MUST NOT BE REPRODUCED EXCEPT WITH THE APPROVAL OF THE LABORATORY.
 - ALL SAMPLES WILL BE DISPOSED OF 90 DAYS FOLLOWING SAMPLE RECEIPT UNLESS OTHERWISE INSTRUCTED BY THE CLIENT.
 - UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.
 - UNLESS OTHERWISE STATED, TEST METHOD DOES NOT UTILIZE POINT COUNTING. QUANTITATION OF COMPONENTS BY VISUAL ESTIMATION DURING MACROSCOPIC AND/OR PLM EXAMINATIONS.
 - UNDER CURRENT NESHAP REGULATIONS, 40 CFR PART 61, ASBESTOS CONTENT IN SAMPLES WITH LESS THAN 10 PERCENT ASBESTOS MUST BE REVERIFIED BY PLM POINT COUNTING.
- THIS TEST REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

*1 MATRIX OF SAMPLE DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD.

Kevco

LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 4/28/04

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763, SUBPT. F APP. A. PAGES 293-299.

REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK TX 79424
ATTENTION: NELL GREEN

ANALYST SIGNATURE: *Gary Landini*
GARY LANDINI

KEVCO JOB NUMBER:	18550	18550	18550
DATE RECEIVED:	4/27/04	4/27/04	4/27/04
DATE ANALYZED:	4/28/04	4/28/04	4/28/04
CLIENT SAMPLE ID: PROJECT ID:	32581	32582	32583
SAMPLE LOCATION:			
IS THE SAMPLE HOMOGENEOUS?	NO	NO	NO
DOES IT CONTAIN LAYERS?	YES	YES	YES
IS THE SAMPLE FIBROUS?	YES	YES	NO
SAMPLE COLOR:	GRAY/WHITE	TAN/BLACK/WHITE	GRAY/TAN/BLACK
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	YES	YES
ASBESTOS TYPE AND PERCENT:	CHRYSTOLE 05 - 10 AMOSITE 30 - 35	CHRYSTOLE 15 - 20 AMOSITE 25 - 30	CHRYSTOLE 10 - 15
TOTAL PERCENT ASBESTOS:	TOTAL: 35 - 45	TOTAL: 40 - 50	TOTAL: 10 - 15
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS < 1% CELLULOSE 01 - 02 HAIR (WOOL) < 1%	FIBROUS GLASS < 1% CELLULOSE 01 - 02	FIBROUS GLASS 10 - 15 CELLULOSE < 1% HAIR (WOOL) < 1%
NONFIBROUS CONSTITUENTS:	BINDER/FILLER	BINDER/MATRIX	BINDER/MATRIX
DEVIATION FROM TEST METHOD:		*1	*1

- THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND MUST NOT BE REPRODUCED EXCEPT WITH THE APPROVAL OF THE LABORATORY.
 - ALL SAMPLES WILL BE DISPOSED OF 90 DAYS FOLLOWING SAMPLE RECEIPT UNLESS OTHERWISE INSTRUCTED BY THE CLIENT.
 - UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.
 - UNLESS OTHERWISE STATED, TEST METHOD DOES NOT UTILIZE POINT COUNTING. QUANTITATION OF COMPONENTS BY VISUAL ESTIMATION DURING MACROSCOPIC AND/OR PLM EXAMINATIONS.
 - UNDER CURRENT NESHAP REGULATIONS, 40 CFR PART 61, ASBESTOS CONTENT IN SAMPLES WITH LESS THAN 10 PERCENT ASBESTOS MUST BE REVERIFIED BY PLM POINT COUNTING.
- THIS TEST REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

*1 MATRIX OF SAMPLE DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD.

Kevco

LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 4/28/04

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763,
SUBPT. F APP. A. PAGES 293-299.

REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK TX 79424
ATTENTION: NELL GREEN

ANALYST SIGNATURE:

GARY LANDINI

KEVCO JOB NUMBER:	18550	18550	18550
DATE RECEIVED:	4/27/04	4/27/04	4/27/04
DATE ANALYZED:	4/28/04	4/28/04	4/28/04
CLIENT SAMPLE ID: PROJECT ID:	32584	32585	32586
SAMPLE LOCATION:			
IS THE SAMPLE HOMOGENEOUS?	NO	NO	NO
DOES IT CONTAIN LAYERS?	YES	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	BLACK	PINK/GRAY	WHITE/GRAY
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	YES	YES
ASBESTOS TYPE AND PERCENT:		CHRYSTILE 05 - 10 AMOSITE 20 - 25	AMOSITE 35 - 40
TOTAL PERCENT ASBESTOS:	0 PERCENT	TOTAL: 25 - 35	TOTAL: 35 - 40
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 50 - 55 CELLULOSE 25 - 30	FIBROUS GLASS 30 - 35	FIBROUS GLASS 01 - 05 CELLULOSE < 1%
NONFIBROUS CONSTITUENTS:	BINDER/MATRIX GLASS BEADS	BINDER/GLASS BEADS	BINDER/GLASS BEADS
DEVIATION FROM TEST METHOD:	*1	*2	

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 - UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.
 - UNLESS OTHERWISE STATED, TEST METHOD DOES NOT UTILIZE POINT COUNTING. QUANTITATION OF COMPONENTS BY VISUAL ESTIMATION DURING MACROSCOPIC AND/OR PLM EXAMINATIONS.
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- THIS TEST REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

- *1 MATRIX OF SAMPLE DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD.
- *2 SAMPLE RECEIVED WET; SAMPLE DRIED PRIOR TO ANALYSIS

Kevco

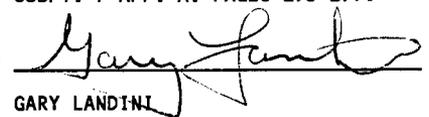
LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 4/28/04

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763,
SUBPT. F APP. A. PAGES 293-299.

REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK TX 79424

ANALYST SIGNATURE: 

GARY LANDINI

KEVCO JOB NUMBER:	18550	18550	18550
DATE RECEIVED:	4/27/04	4/27/04	4/27/04
DATE ANALYZED:	4/28/04	4/28/04	4/28/04
CLIENT SAMPLE ID: PROJECT ID:	32587	32588	32589
SAMPLE LOCATION:			
IS THE SAMPLE HOMOGENEOUS?	YES	NO	YES
DOES IT CONTAIN LAYERS?	NO	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	GRAY	TAN/PINK	GRAY
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	YES	YES
ASBESTOS TYPE AND PERCENT:	AMOSITE 70 - 80	CHRYSTILE 01 - 05 AMOSITE 30 - 35	AMOSITE 75 - 85
TOTAL PERCENT ASBESTOS:	TOTAL: 70 - 80	TOTAL: 31 - 40	TOTAL: 75 - 85
FIBROUS MATERIALS AND PERCENT:	CELLULOSE < 1% HAIR (WOOL) < 1%	CELLULOSE < 1%	CELLULOSE < 1%
NONFIBROUS CONSTITUENTS:	BINDER/FILLER	BINDER/FILLER	BINDER/FILLER
DEVIATION FROM TEST METHOD:			

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Kevco SERVICES INC. • 890 PITTSBURGH ROAD • BUTLER, PA 16002

TEL 724-586-6343 FAX 724-586-2172

E-mail:kevco@penn.com

Kevco

LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 4/28/04

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763, SUBPT. F APP. A. PAGES 293-299.

REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK TX 79424
ATTENTION: NELL GREEN

ANALYST SIGNATURE:

Gary Landini
GARY LANDINI

KEVCO JOB NUMBER:	18550	18550	18550
DATE RECEIVED:	4/27/04	4/27/04	4/27/04
DATE ANALYZED:	4/28/04	4/28/04	4/28/04
CLIENT SAMPLE ID:	32590	32591	32592
PROJECT ID:			
SAMPLE LOCATION:			
IS THE SAMPLE HOMOGENEOUS?	YES	YES	YES
DOES IT CONTAIN LAYERS?	NO	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	GRAY	TAN/LT. GRAY	LT. GRAY
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	YES	YES
ASBESTOS TYPE AND PERCENT:	AMOSITE 85 - 95	CHRYSOTILE < 1% AMOSITE 80 - 90	AMOSITE 85 - 95
TOTAL PERCENT ASBESTOS:	TOTAL: 85 - 95	TOTAL: 80 - 90	TOTAL: 85 - 95
FIBROUS MATERIALS AND PERCENT:		FIBROUS GLASS < 1% CELLULOSE < 1%	CELLULOSE < 1%
NONFIBROUS CONSTITUENTS:	BINDER/FILLER	BINDER/FILLER	BINDER/FILLER
DEVIATION FROM TEST METHOD:			

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Kevco

LABORATORY & CONSULTING SERVICES

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REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK TX 79424
ATTENTION: NELL GREEN

ANALYST SIGNATURE: 

GARY LANDINI

KEVCO JOB NUMBER:	18550	18550
DATE RECEIVED:	4/27/04	4/27/04
DATE ANALYZED:	4/28/04	4/28/04
CLIENT SAMPLE ID: PROJECT ID:	32593	32594
SAMPLE LOCATION:		
IS THE SAMPLE HOMOGENEOUS?	YES	YES
DOES IT CONTAIN LAYERS?	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES
SAMPLE COLOR:	LT. GRAY	GRAY
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	YES
ASBESTOS TYPE AND PERCENT:	AMOSITE 85 - 95	AMOSITE 80 - 90
TOTAL PERCENT ASBESTOS:	TOTAL: 85 - 95	TOTAL: 80 - 90
FIBROUS MATERIALS AND PERCENT:		FIBROUS GLASS < 1% CELLULOSE 01 - 02
NONFIBROUS CONSTITUENTS:	BINDER/FILLER	BINDER/FILLER
DEVIATION FROM TEST METHOD:		

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6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

Trace Analysis, Inc.

155 McCutcheon, Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 4042614

Company Name: RESPEC Phone: (505) 890-7815
 Address: 4775 INDIAN SCHOOL RD, NE, SUITE 300, ALBUQUERQUE NM 87110 Fax #: (505) 890-2881
 Contact Person: MICHELLE ARCHAMBAULT
 Invoice to: OCD
 Project #: 1494-LID

Project Name: JAMAR
 Project Location: MONUMENT, NM
 Sampler Signature: [Signature]

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX			PRESERVATIVE METHOD					SAMPLING		
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE
32572	1	1					X	X	X	X	X	X	4/23/04	12-4PM
573	2	1					X	X	X	X	X	X	4/23/04	
574	3	1					X	X	X	X	X	X	4/23/04	
575	4	1					X	X	X	X	X	X	4/23/04	
576	5	1					X	X	X	X	X	X	4/23/04	
577	6	1					X	X	X	X	X	X	4/23/04	
578	7	1					X	X	X	X	X	X	4/23/04	
579	8	1					X	X	X	X	X	X	4/23/04	
580	9	1					X	X	X	X	X	X	4/23/04	
581	10	1					X	X	X	X	X	X	4/23/04	
582	11	1					X	X	X	X	X	X	4/23/04	

Relinquished by: [Signature] Date: 4/23/04 Time: 5:00 PM
 Relinquished by: URS Date: 4/23/04 Time: 5:00 PM
 Received by: [Signature] Date: 4/23/04 Time: 5:00 PM
 Received by: URS Date: 4/23/04 Time: 5:00 PM
 Relinquished by: URS Date: 4/23/04 Time: 5:00 PM
 Received at Laboratory by: [Signature] Date: 4/26/04 Time: 10:45

ANALYSIS REQUEST

(Circle or Specify Method No.)

PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
RCI	
GC/MS Vol. 8260B/624	
GC/MS Semi. Vol. 8270C/625	
PCB's 8082/608	
Pesticides 8081A/608	
BOD, TSS, pH	

Turn Around Time if different from standard

LAB USE ONLY
 Intact Y / N
 Headspace Y / N
 Temp
 Log-in Review NA
 Carrier # 7428/2004

REMARKS:
 SEND REPORT & SIGNED CHAIN OF CUSTODY TO 1D224 SAND HURST DR., NW ALBUQUERQUE, NM 87114
 Check if Special Reporting Limits Are Needed

 **JAMAR REMEDIATION - PHASE 1** 

SUMMARY OF WORK COMPLETED DURING WEEK # 3

May 10 thru May 14, 2004

The following items were completed during week # 3 (Monday, May 10 thru Friday, May 14, 2004):

- Tanks # 6, 9, 10, 12, and 13 were crushed/torched and hauled off to Hobbs Iron and Metal for recycling;
- Surface Debris was hauled off to Hobbs Iron and Metal for recycling;
- Tank footprints # 1 thru #5 were trenched with a backhoe and sampled for pcs;
- The two trash pits on the south side of the site were trenched with a backhoe and sampled for pcs;
- Soil samples were sent to TRACE laboratory for analysis.

The following items are planned for the upcoming week (Monday, May 17 thru Friday, May 21, 2004):

- Finish crushing/removing tanks (#'s 14 and 15);
- Finish removing surface debris;
- Start asbestos abatement;
- Prepare map of underground utilities.

Attachments: Daily field reports for week # 3.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: **Wednesday, May 12, 2004**

Weather: **Clear/Warm (80's)**

RESPEC Representative on site: **Dave Henard on site**

Visitors:

Contractors, Personnel, and Equipment on site:

HOBBS IRON AND METAL

Hours Worked:

- Hobbs Iron and Metal: **0700-1700 (10 hrs)**

Personnel - 5:

- Back Hoe Operator (Hobbs) – 1
- Work Hands (Hobbs) – 3
- Supervisor (Hobbs) – 1

Equipment:

- Mobile Trailer (Hobbs) – 2
- Back Hoe (RESPEC ½ day) – 1
- Forklift (Hobbs) – 1

Waste/Muck removed from site:

- **Surface Debris on North Side** – Hobbs Iron and Metal

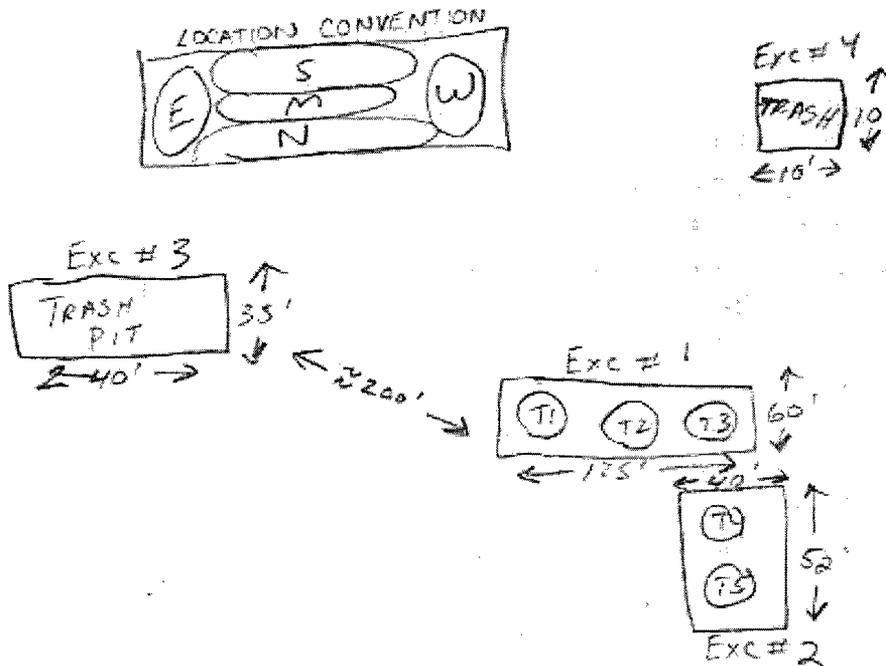
General Comments:

Hobbs Iron and Metal continue w/tanks and hauling off surface trash from north side of site.

Dave Henard (RESPEC) continue trenching trash pit at south side of property (Excavation # 3) and trash pit at south west side of property (Excavation # 4 - see following page for results).

JAMAR REMEDIATION - PHASE I

RESPEC DAILY FIELD REPORT



Excavation (1, 2, 3, etc)	Location (N, E, S, W, M)	Depth (ft)	Description	Sent to LAB	PID	Chlorides
3	W	3			0.0	
3	W	6			1.3	
3	W	10			0.0	
3	S	3			1.3	
3	S	6			0.0	
3	S	10			0.0	
4	E	1			21.0	
4	N	3			0.0	
4	M	3			20.0	
4	M	6			1.3	

Back Hoe off site at 11:00

Prepare samples for shipping to Trace; Chlorides and TPH to be tested in RESPEC Lab.

RESPEC finished at Jamar site for this week – return to Albuquerque tomorrow morning. No RESPEC personnel will be on site next week. SW Abatement to be on site on the 18th to remove asbestos contaminated items. Hobbs Iron and Metal will continue to remove tanks and surface debris for remainder of week.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Tuesday, May 11, 2004

Weather: Clear/Warm (80's)

RESPEC Representative on site: Dave Henard on site

Visitors:

Contractors, Personnel, and Equipment on site:

HOBBS IRON AND METAL

Hours Worked:

- Hobbs Iron and Metal: 0700-1700 (10 hrs)

Personnel - 8:

- Back Hoe Operator (Hobbs) – 1
- Fork Lift Operator (Hobbs) – 1
- Truck Drivers (Hobbs) – 2
- Work Hands (Hobbs) – 3
- Supervisor (Hobbs) – 1

Equipment:

- Mobile Trailer (Hobbs) – 2
- Back Hoe (Hobbs) – 1
- Dump Truck 12cy (Hobbs; on site from 1100-1700) – 1
- Fork Lift (Hobbs) – 1

Waste/Muck removed from site:

- Tanks on North Side – Hobbs Iron and Metal

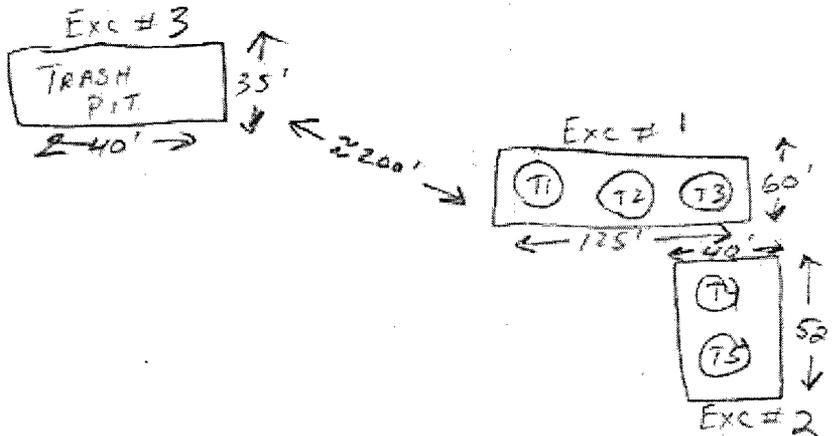
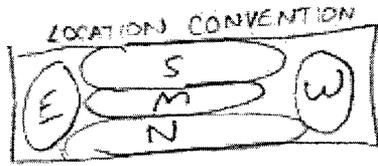
General Comments:

Hobbs Iron and Metal continue hauling out tanks on north side of site entire shift.

Dave Henard (RESPEC) continue trenching tank footprints – tanks # 1, 2, and 3. (Excavation # 1); also trenching tank footprints for tanks # 4 and #5 (Excavation # 2) and trash pit at south side of property (Excavation # 3 - see following page for results).

JAMAR REMEDIATION - PHASE I

RESPEC DAILY FIELD REPORT



Excavation (1, 2, 3, etc)	Location (N, E, S, W, M)	Depth (ft)	Description	Sent to LAB	PID	Chlorides
1	S	3	Caliche		0.0	
1	S	6	Sandy Loam w/caliche		0.0	
1	S	12	Sandy Loam w/caliche		0.0	
1	S	21	Ogalalla red	Yes	1.3	
1	M	3	Caliche		0.0	
1	M	6	Sandy loam		1.3	
1	M	12	Caliche		0.0	
1	M	21	Ogalalla red	Yes	1.3	
1	E	3	Caliche		1.3	
1	E	6	Red sand		0.0	
1	E	12	Caliche		0.0	
1	E	21	Ogalalla		0.0	
2	N	3	Dark sandy loam		0.0	
2	N	6	Buff sand		1.3	
2	N	10	Ogalalla (red)		0.0	
2	M	3	Dark sandy loam		0.0	
2	M	6	Buff sand		0.0	
2	M	10	Ogalalla (red)		1.3	
2	S	3	Dark sandy loam		0.0	
2	S	6	Buff sand		0.0	


JAMAR REMEDIATION - PHASE 1


RESPEC DAILY FIELD REPORT

2	S	10	Ogalalla (red)		0.0	
2	W	3	Dark sandy loam		0.0	
2	W	6	Buff sand		0.0	
2	W	10	Ogalalla (red)		0.0	
2	E	3	Dark sandy loam		0.0	
2	E	6	Buff sand		0.0	
2	E	10	Ogalalla (red)		0.0	
3	M	3	Black – strong odor	Yes	188/109	
3	M	6			114	
3	M	8	Caliche		1.3	
3	M	10	Caliche		0.0	
3	M	12	Caliche		1.3	

Chlorides and TPH to be tested in RESPEC Lab

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Monday, May 10, 2004

Weather: Clear/Warm (80's)

RESPEC Representative on site: Dave Henard on site

Visitors:

Contractors, Personnel, and Equipment on site:

HOBBS IRON AND METAL

Hours Worked:

- Hobbs Iron and Metal: 0700-1700 (10 hrs)

Personnel - 8:

- Back Hoe Operator (Hobbs) – 1
- Fork Lift Operator (Hobbs) – 1
- Truck Drivers (Hobbs) – 2
- Work Hands (Hobbs) – 3
- Supervisor (Hobbs) – 1

Equipment:

- Mobile Trailer (Hobbs) – 2
- Back Hoe (Hobbs) – 1
- Dump Truck 12cy (Hobbs; on site from 1100-1700) – 1
- Fork Lift (Hobbs) – 1

Waste/Muck removed from site:

- Tanks on North Side – Hobbs Iron and Metal

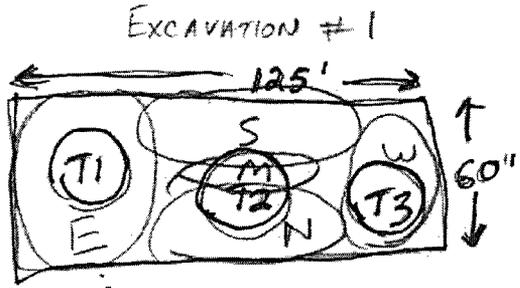
General Comments:

Hobbs Iron and Metal hauling out tanks on north side of site entire shift.

Dave Henard (RESPEC) trenching tank footprints – tanks # 1, 2, and 3 (see following page for results).

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



(T4)

(T5)

Excavation (1, 2, 3, etc)	Location (N, E, S, W, M)	Depth (ft)	Description	Sent to LAB	PID	Chlorides
1	M	23	Sandy Loam	Yes	1.3	+
1	W	7	Caliche		1.3	+
1	W	14	Caliche		1.3	-
1	W	21	Top of Ogalalla Sand	Yes	2.7	+
1	N	6		Yes	3.7	+
1	N	12			1.3	-
1	N	21			2.7	+

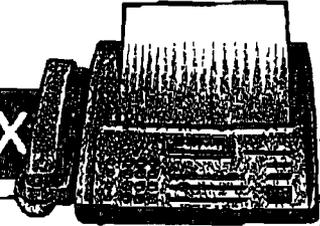
Back Hoe down at 16:30.



An Integrated Consulting and Services Company

4775 Indian School RD NE, Suite 300
Albuquerque, NM 87110
Phone: 505.268.2661 Fax: 505.268.0040
<http://www.respec.com>

FAX FAX FAX FAX FAX FAX FAX



Please deliver this fax to: *Martyne Kieling*

Fax number: *(505) 476-3462*

Date of transmission: *5.12.04*

Total number of pages (including cover): *2*

From: *John Bunch*

Fax number:

Phone number:

Subject: *Well placements for Jamar*

COMMENTS:

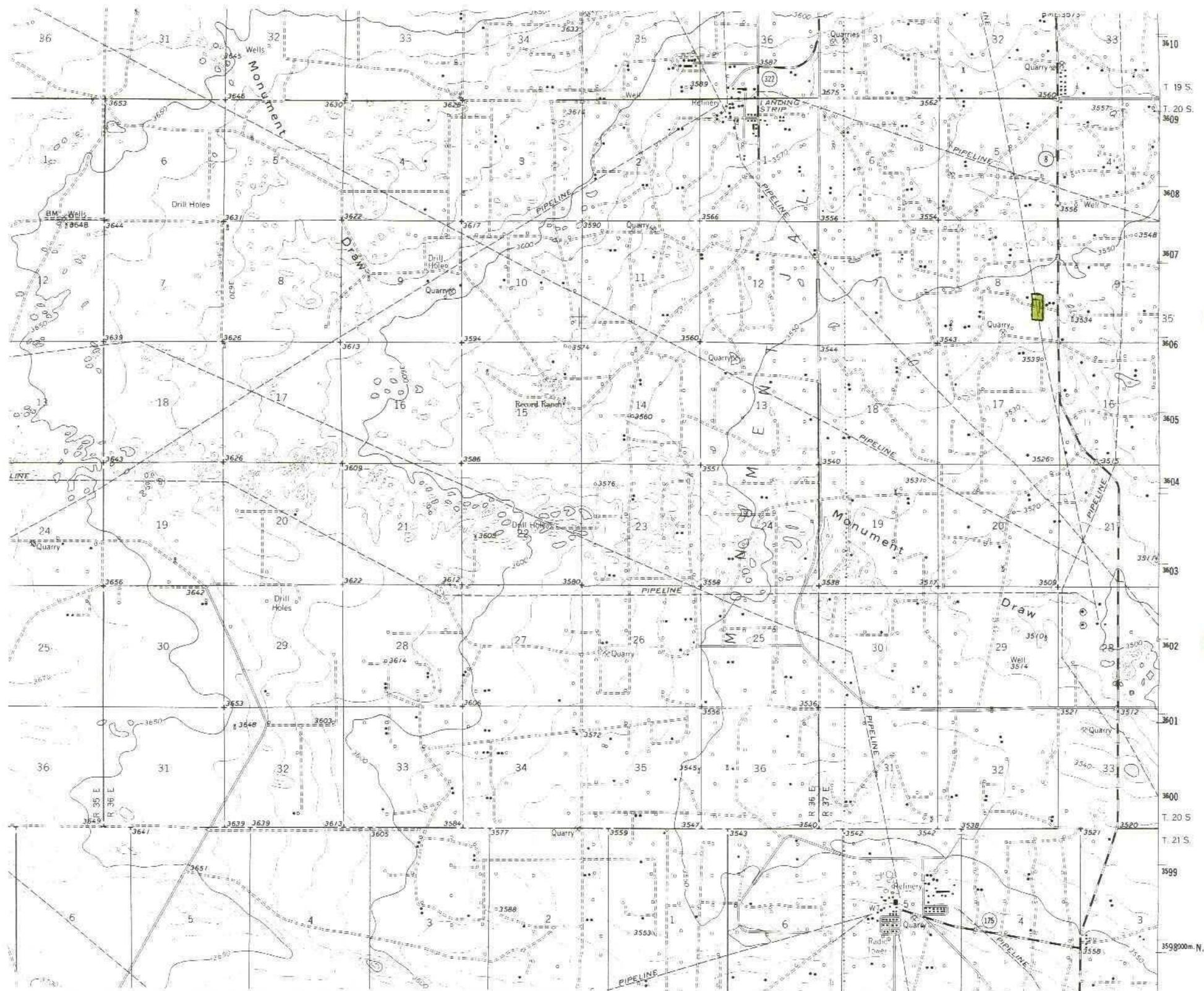
Martyne:

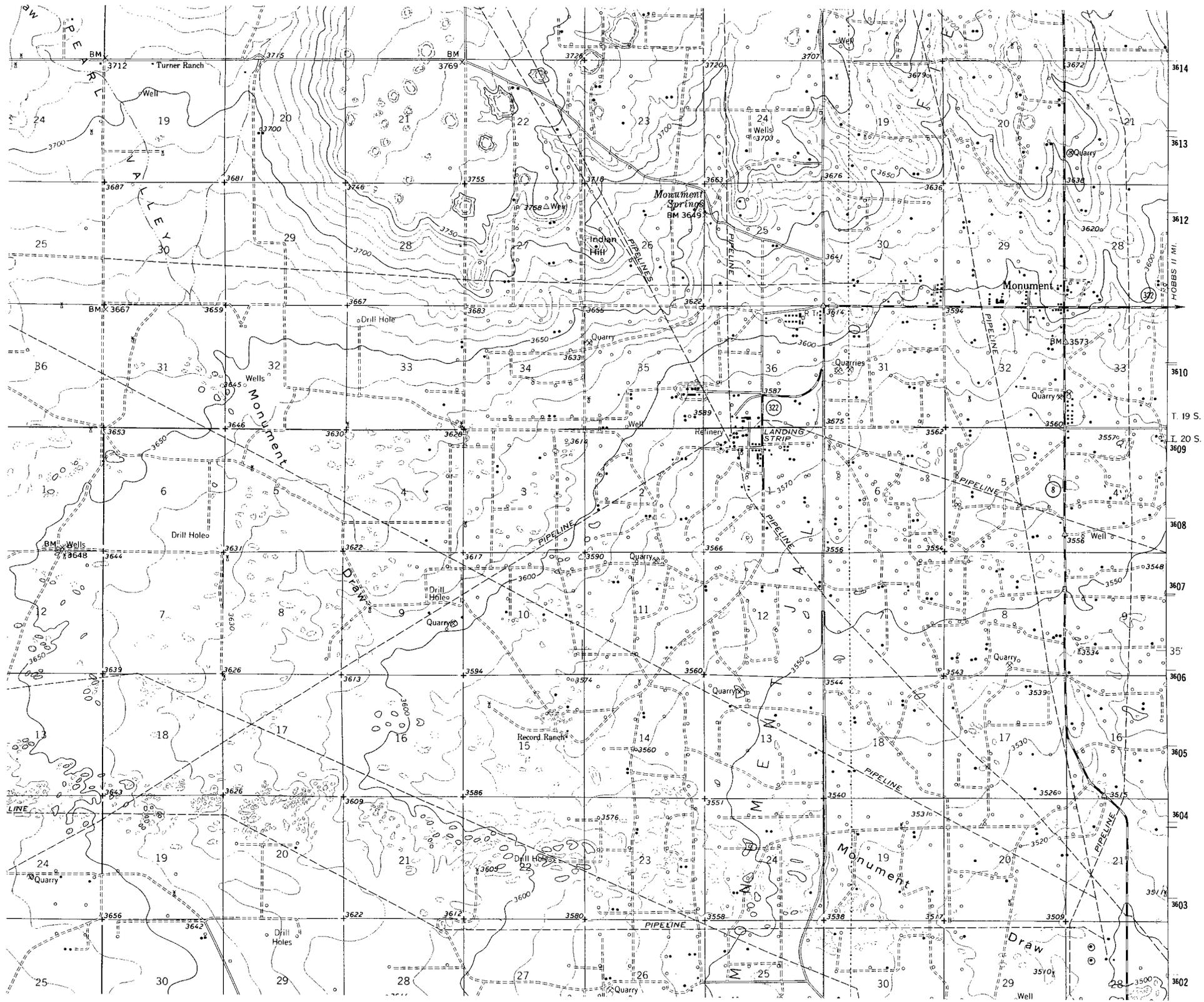
Please see attached map w/ proposed well locations. We are scheduled to drill during the week of May 24th. I will talk to you tomorrow.

Thanks,

JB

If this fax transmittal is not complete, please contact _____ at 505.268.2661. Thank you.





JAMAR REMEDIATION - PHASE 1

SUMMARY OF WORK COMPLETED DURING WEEK # 2+

April 28 thru May 7, 2004

The following items were completed during week # 2+ (Wednesday, April 28 thru Friday, May 7, 2004):

- Tanks # 6, 7, 11, 13, and 14 were mucked and pumped out with a vacuum truck. A total of 810 bbl (168 cy) of muck was removed using vacuum trucks and 84+ cy was removed using a backhoe and dump truck. All of the waste was classified as solid waste and disposed of at Sundance Landfill;
- Tanks # 2 and 3 were discovered to have false concrete floors; both tanks were excavated out and removed from the site. Tank # 2 was ~ a 500 bbl tank and tank #3 was ~ a 1,000 bbl tank (~11' below ground surface). A large track hoe and a fork lift were used to remove tank #3 via a 22' wide ramp. Both tanks were also filled with contaminated soil which was removed to Sundance Landfill; clean soil (~100cy) was purchased and brought in from Sundance;
- Tanks # 2 and #6 thru 15 were steam cleaned with high pressure hot steam;
- Tanks # 1 thru 5, 8, and 11 were crushed/torched and hauled off to Hobbs Iron and Metal for recycling;
- The 50 gallon drip barrels on the north side of the site were cleaned and hauled off to Hobbs Iron and Metal for recycling;
- Surface trash (general trash and scrap metal) was hauled off site to Lea County Landfill (general trash) and Hobbs Iron and Metal for recycling (scrap metal);
- Supply well W-02 (wind mill) was purged and sampled (samples sent to Trace);
- Soil samples were collected from tanks #2 and 3 and from behind tank # 11 (tested for volatiles w/PID).

The following items are planned for the upcoming week (Saturday, May 8 thru Friday, May 14, 2004):

- Finish crushing/removing tanks (#'s 6, 7, 9, 10, 12, 13, 14, and 15);
- Back fill tanks # 2 and 3;
- Start trenching tank footprints;
- Start asbestos abatement;
- Prepare map of underground utilities.

JAMAR REMEDIATION - PHASE 1

SUMMARY OF WORK COMPLETED DURING WEEK # 2+

April 28 thru May 7, 2004

Week # 2+ Daily Waste Removal - JAMAR Site							
Day	Date	Waste Type	Truck	Destination	Amount		
					bbbl	cy	lbs
Wed	4/28/04	Muck (solid)	Vacuum 130 & 80bbbl	Sundance	70		
			Dump-6cy			36	
Thurs	4/29/04	Muck (solid)	Vacuum 130& 80bbbl	Sundance	460		
			Dump-6cy			6	
Fri	4/30/04	Muck (solid)	Vacuum 130& 80bbbl	Sundance	210		
			Dump-6cy			30	
Sat	5/01/04	Muck (solid)	Vacuum 130& 80bbbl	Sundance	0		
			Dump-6cy			0	
Mon	5/03/04	Muck (solid)	Vacuum 130& 80bbbl	Sundance	70		
			Dump-6cy			12	
Tues	5/04/04	Surface (solid)	Mobile Trailer	Lea County			???
Wed	5/05/04	Muck (solid)	Mobile Trailer	Lea County			???
Thurs	5/05/04	Surface (solid)	Mobile Trailer	Lea County & Hoobs Iron and Metal			???
Fri	5/06/04	Surface (solid)	Mobile Trailer	Lea County & Hoobs Iron and Metal			???
TOTALS:					810	84	

Attachments: Daily field reports for week # 2+.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Friday, May 7, 2004

Weather: Overcast in AM; Clear/Warm in PM(80's)

RESPEC Representative on site: Jorge Armstrong (AM only) and Dave Henard on site

Visitors:

Contractors, Personnel, and Equipment on site:

ASSI and HOBBS IRON AND METAL

Hours Worked:

- ASSI: 0700 – 1500 (8 hrs)
- Hobbs Iron and Metal: 0700-1700 (10 hrs)

Personnel - 12:

- Safety Manager (ASSI) (Terry O'Brain) – 1
- Work Gang (ASSI) – 3
- Back Hoe Operator (Hobbs) – 1
- Fork Lift Operator (Hobbs) – 1
- Truck Drivers (Hobbs) – 2
- Work Hands (Hobbs) – 3
- Supervisor (Hobbs) – 1

Equipment:

- Work Gang Truck and tools (ASSI) – 1
- Mobile Trash Trailer (ASSI) – 1
- Mobile Trailer (Hobbs) – 2
- Hyundai 320 LC-3 Track Hoe/Excavator (Hobbs) – 1
- Dump Truck 12cy (Hobbs; on site from 1100-1700) – 2
- Fork Lift (Hobbs) – 1

Waste/Muck removed from site:

- ? lbs of surface trash – Lea County Landfill
- ? lbs of metal – Hobbs Iron and Metal
- ? cy of contaminated soil (pcs) – Sundance Landfill

General Comments:

ASSI work gang removing surface trash via mobile trash trailer entire shift (0700-1500).
Disposing of trash at Lea County Landfill; today was last day for work gang.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Hobbs Iron and Metal excavated tank #3 at start of shift using track hoe and fork lift. Could not pull out tank with track hoe; therefore, built 22-foot wide ramp down to tank to use to drag up tank #3; pulled out with forklift at approximately 11:00.

Tank #3 was subsequently cleaned out and hauled off to Hobbs Iron and Metal for recycling.

Crew from Hobbs Iron and Metal dismantled and hauled off tanks # 4, 5, 8, and 11.

Approximately 100 cy of clean soil was brought in from Sundance Landfill for use in backfilling holes from tanks # 2 and 3.

RESPEC DAILY FIELD REPORT

Date: Thursday, May 6, 2004

Weather: Overcast in AM; Clear/Warm in PM(80's)

RESPEC Representative on site: Jorge Armstrong (AM only) and Dave Henard on site

Visitors: Personnel (1) from Chevron Oil responding to blue stake call in AM.

Larry Johnson (OCD) on site in PM.

Contractors, Personnel, and Equipment on site:

ASSI and HOBBS IRON AND METAL

Hours Worked:

- ASSI: 0700 – 1500 (8 hrs)
- Hobbs Iron and Metal: 0930-1700 (7.5 hrs)

Personnel - 12:

- Safety Manager (ASSI) (Terry O'Brien) – 1
- Work Gang (ASSI) – 3
- Back Hoe Operator (Hobbs) – 1
- Truck Drivers (Hobbs) – 3
- Work Hands (Hobbs) – 3
- Supervisor (Hobbs) – 1

Equipment:

- Work Gang Truck and tools (ASSI) – 1
- Mobile Trash Trailer (ASSI) – 1
- Mobile Trailer (Hobbs) – 2
- Hyundai 320 LC-3 Track Hoe/Excavator (Hobbs) – 1
- Dump Truck 6cy (Hobbs; on site from 1100-1700) – 2
- Wide Load Truck (Hobbs – for transporting track hoe) – 1

Waste/Muck removed from site:

- lbs of surface trash – Lea County Landfill
- lbs of metal – Hobbs Iron and Metal
- cy of contaminated soil (pcs) – Sundance Landfill

General Comments:

ASSI work gang removing surface trash via mobile trash trailer entire shift (0700-1500).
Disposing of trash at Lea County Landfill.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Track hoe and work crew from Hobbs iron and metal arrived on site at 0930. Started by excavating around buried tank (#3) with hoe. Tank bottom reached at approximately 16' below surface. Tank is approximately 1000 bbl capacity (22' diameter). Tank 3 almost entirely emptied of petroleum contaminated soil (pcs) at end of shift.

Dave Henard took two soil samples from tank 3 pcs;

Results:

- 10 feet below surface – 20 ppm of volatiles
- 13 feet below surface – 330 ppm of volatiles

Work crew from hobbs iron started torching tanks 4 and 5 and hauling off surface metal with pickups and trailer at the start of shift (0930). Tanks 4 and 5 dissembled at end of shift.

Track Hoe also partly crushed tank #1.

Two dump trucks from Hobbs Iron and Metal arrived on site at 1100; worked until 1700 (6 hrs). The dump trucks hauled pcs to Sundance Landfill.

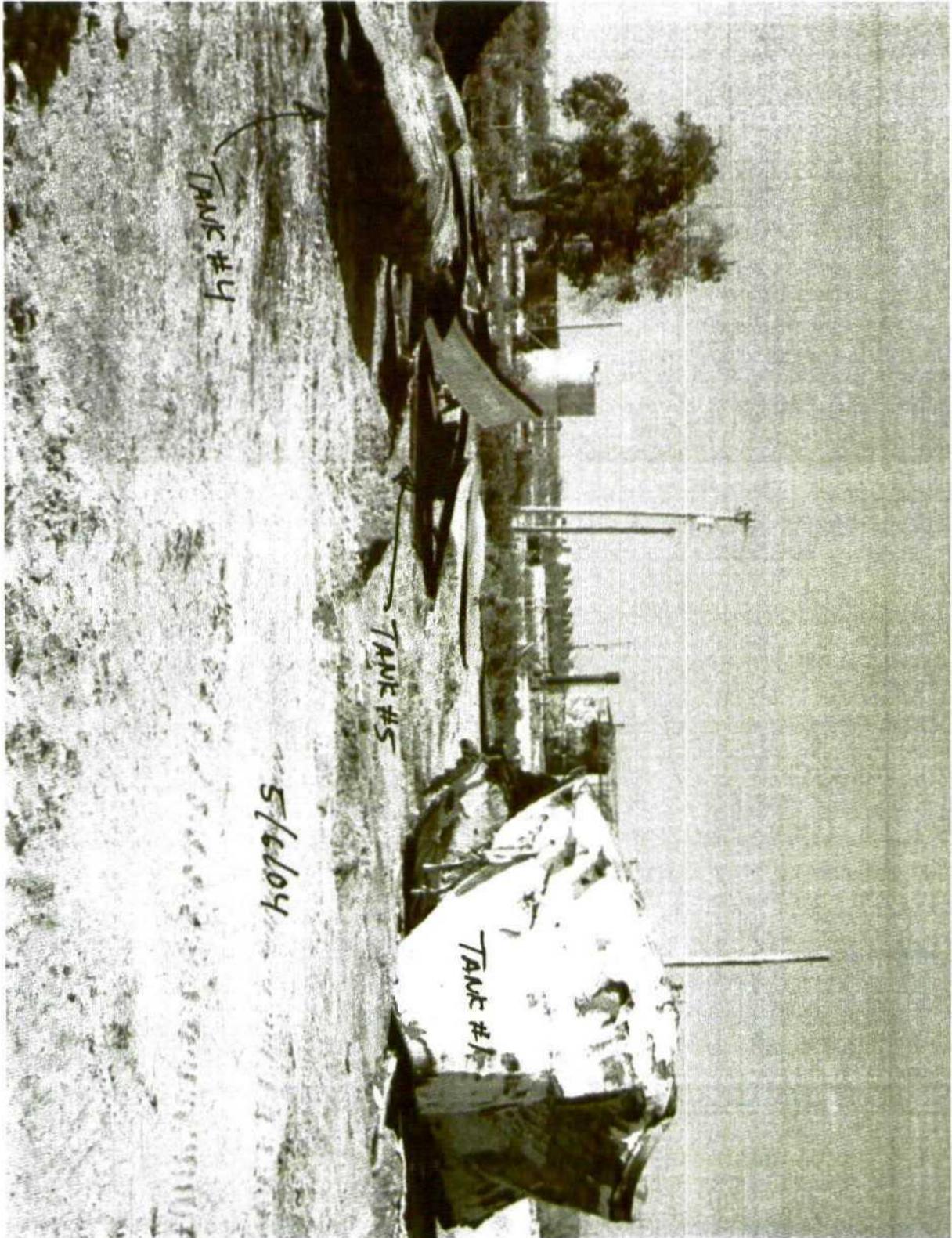
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE I

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

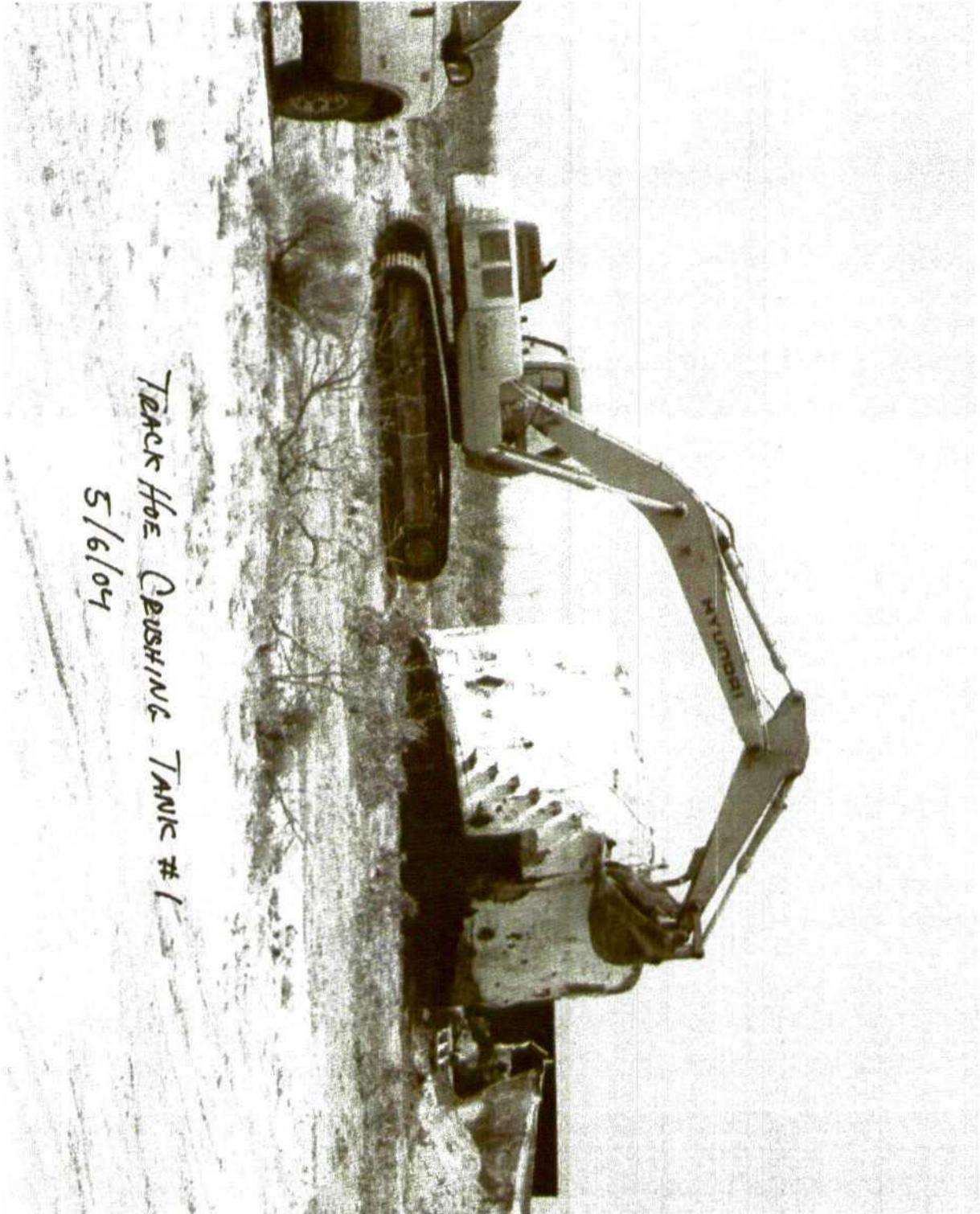
RESPEC DAILY FIELD REPORT



5/6/04

JAMAR REMEDIATION - PHASE 1

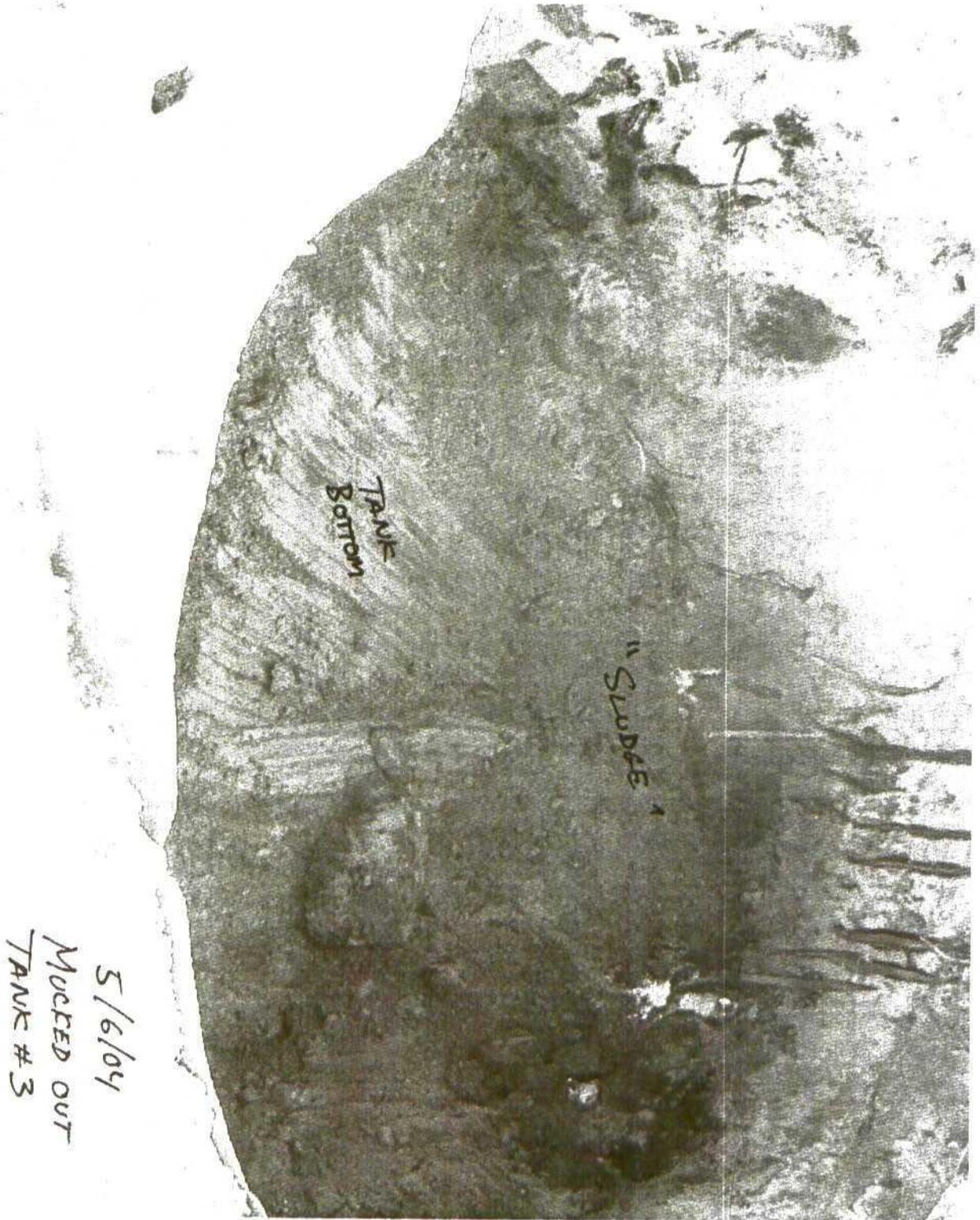
RESPEC DAILY FIELD REPORT



TRACK HOE PUSHING TANK #1
5/6/04

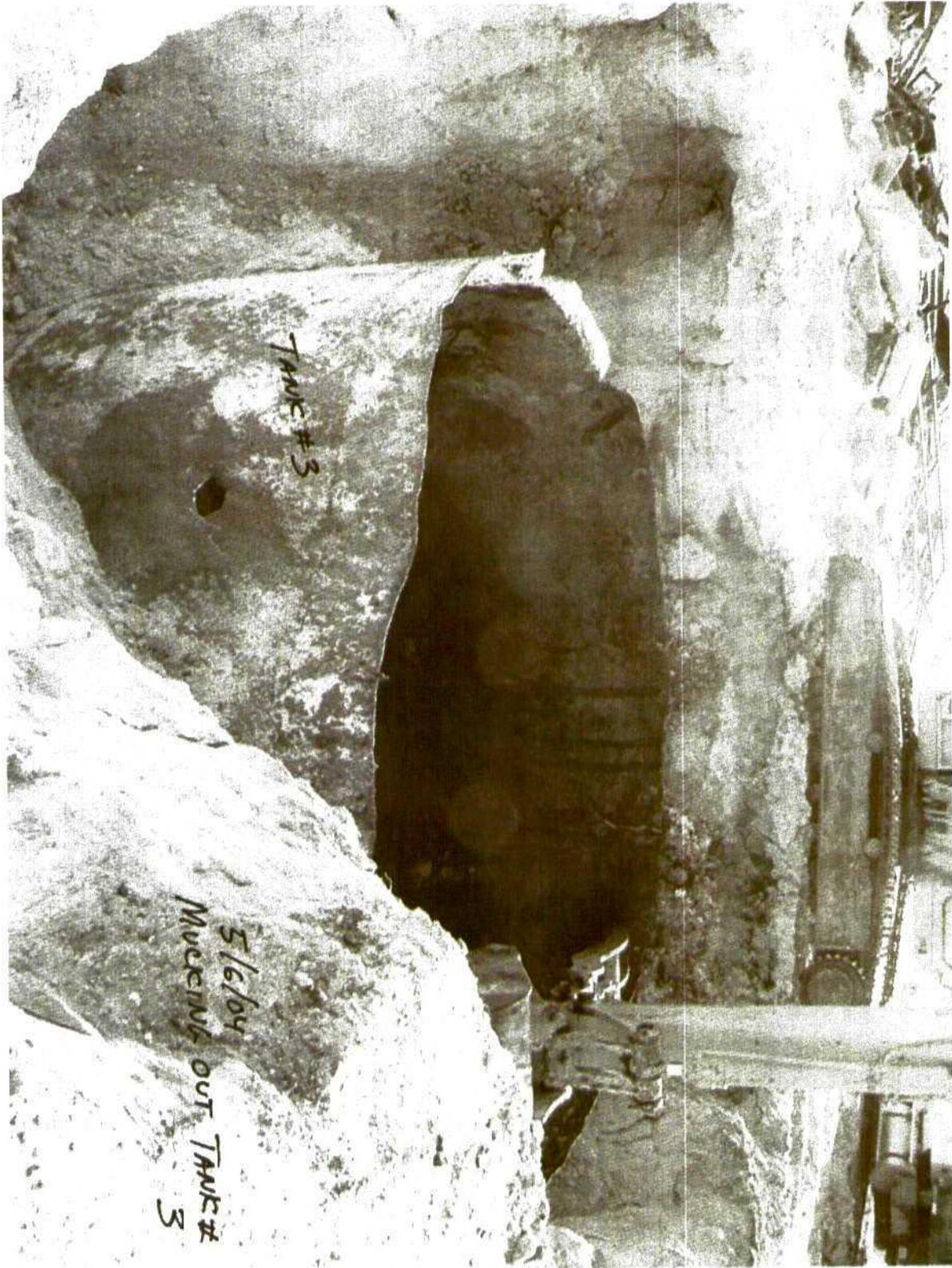
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



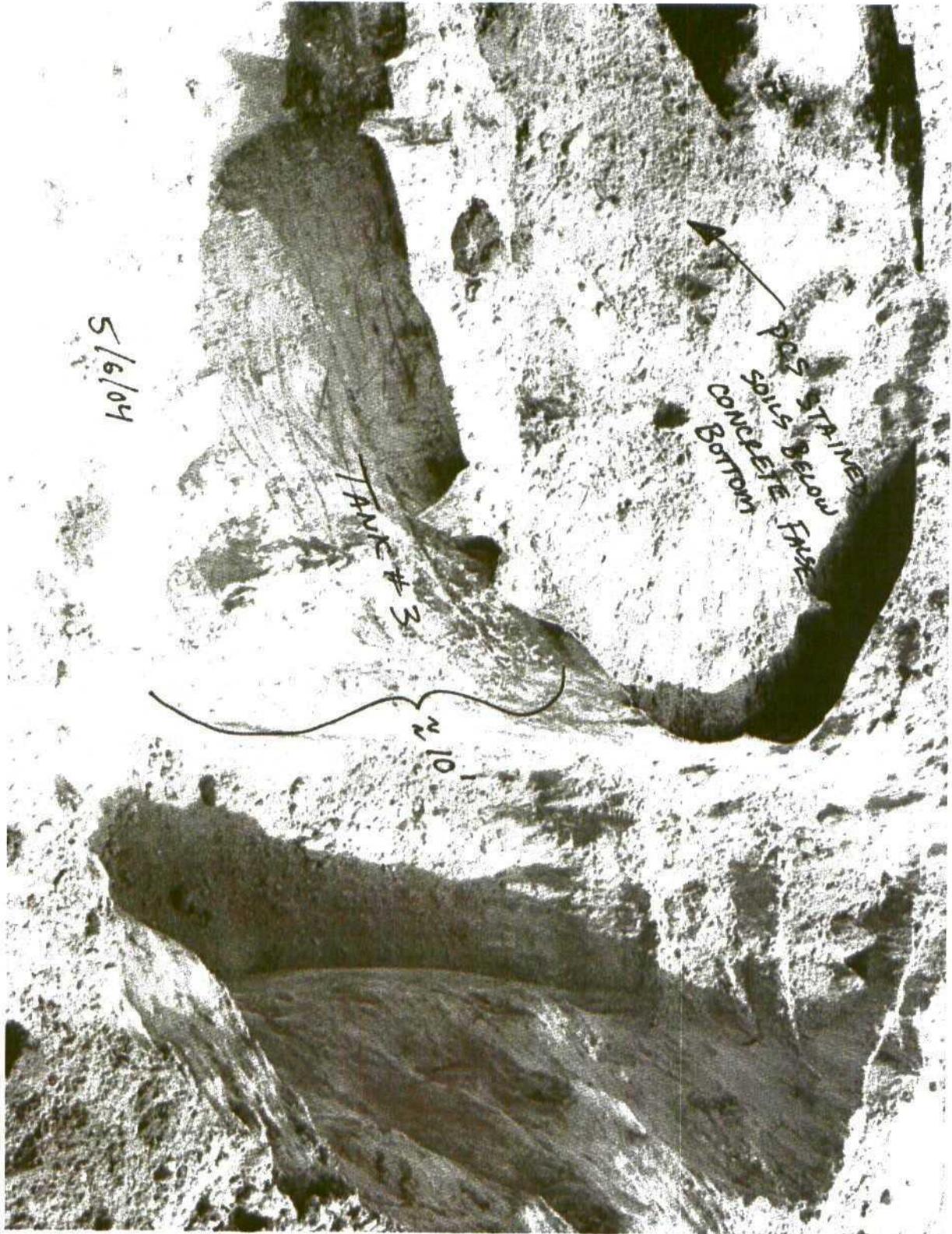
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Wednesday, May 5, 2004

Weather: Clear/Warm (80's)

RESPEC Representative on site: Jorge Armstrong and Dave Henard (PM only) on site

Visitors: Larry Johnson (OCD) on site in AM. Jimmie Cooper in AM.

Contractors, Personnel, and Equipment on site:

ASSI

Hours Worked: 0700 – 1500 (8 hrs)

Personnel - 5:

- Safety Manager (ASSI) (Terry O'Brien) – 1
- Truck Drivers – 1
- Work Gang - 3

Equipment:

- Work Gang Truck and tools – 1
- Mobile Trash Trailer – 1

Waste/Muck removed from site:

- ? lbs of surface trash – Lea County Landfill

General Comments:

Work gang removing surface trash via mobile trash trailer entire shift. Disposing of trash at Lea County Landfill.

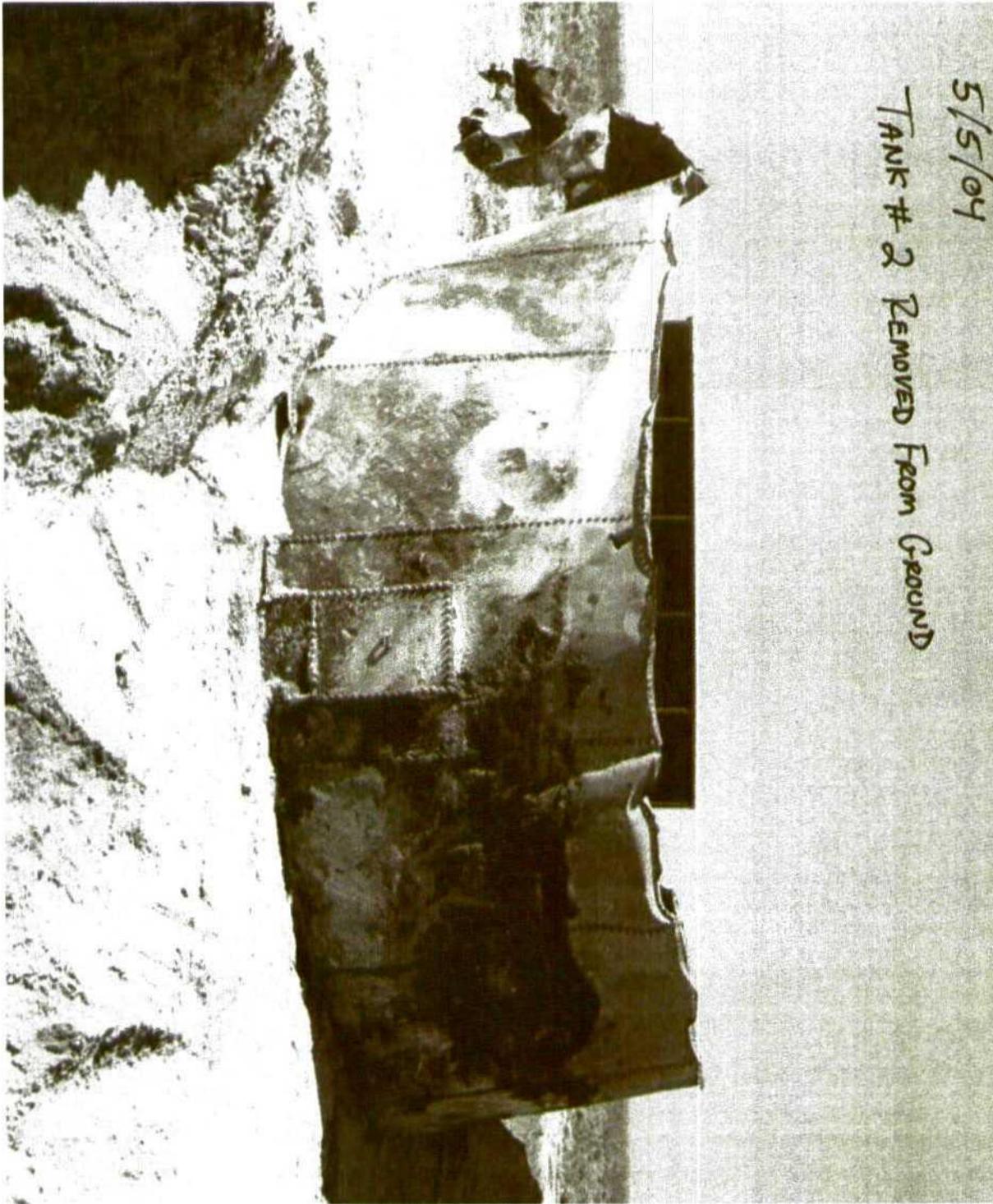
Larry Johnson (OCD) on site from 1000-1030. Larry inspected buried tanks (2 and 3) and took photographs.

Dave Henard arrived on site at 1200. Dave tested soil samples from tanks 2, 3, and 11 with PID. Soil from tank 2 tested at 80 ppm of volatiles.

Dave and Jorge visited Hobbs Iron and Metal in PM to meet with Glen (Owner) and arrange for large track hoe and work crew to start work on site tomorrow.

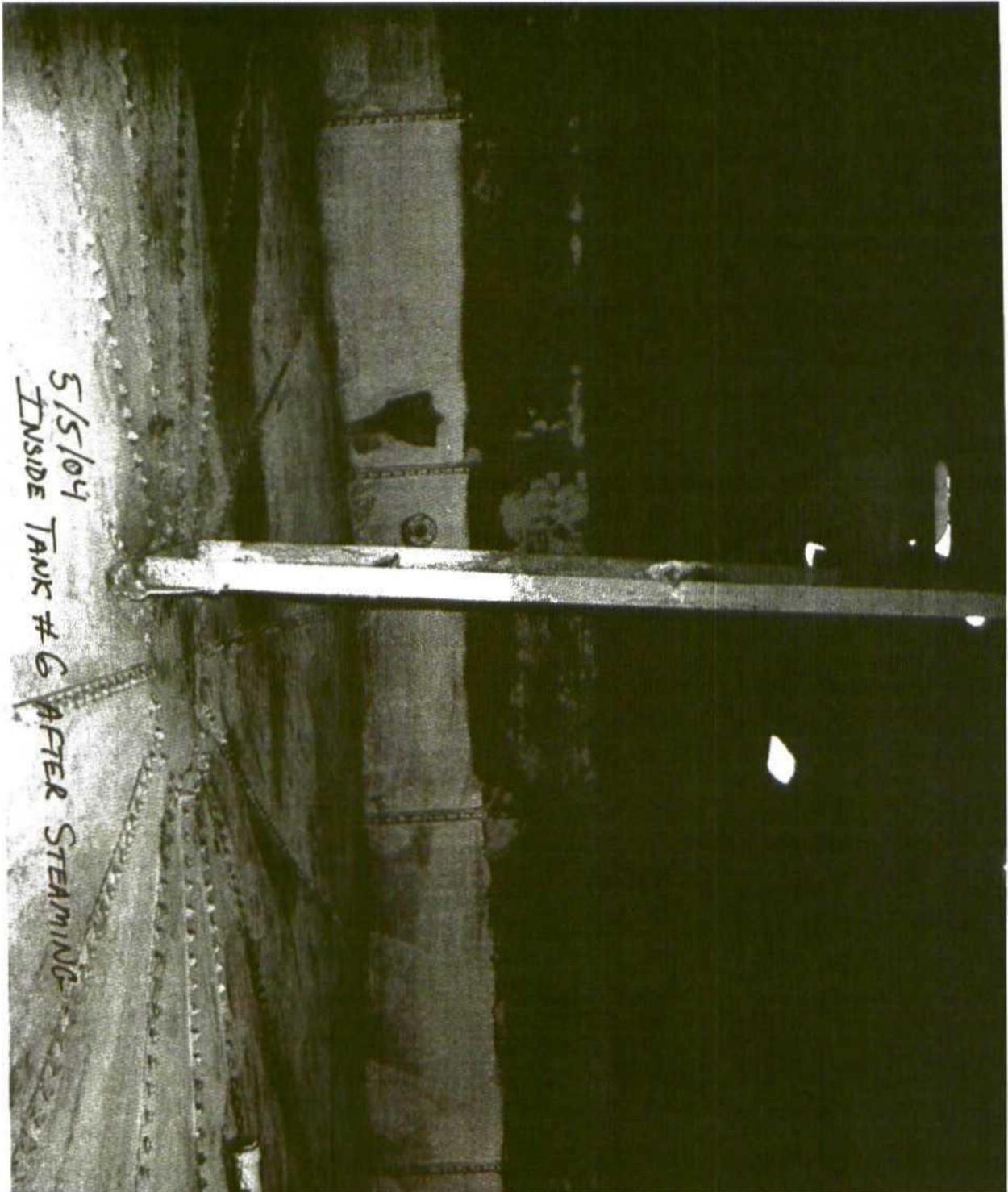
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

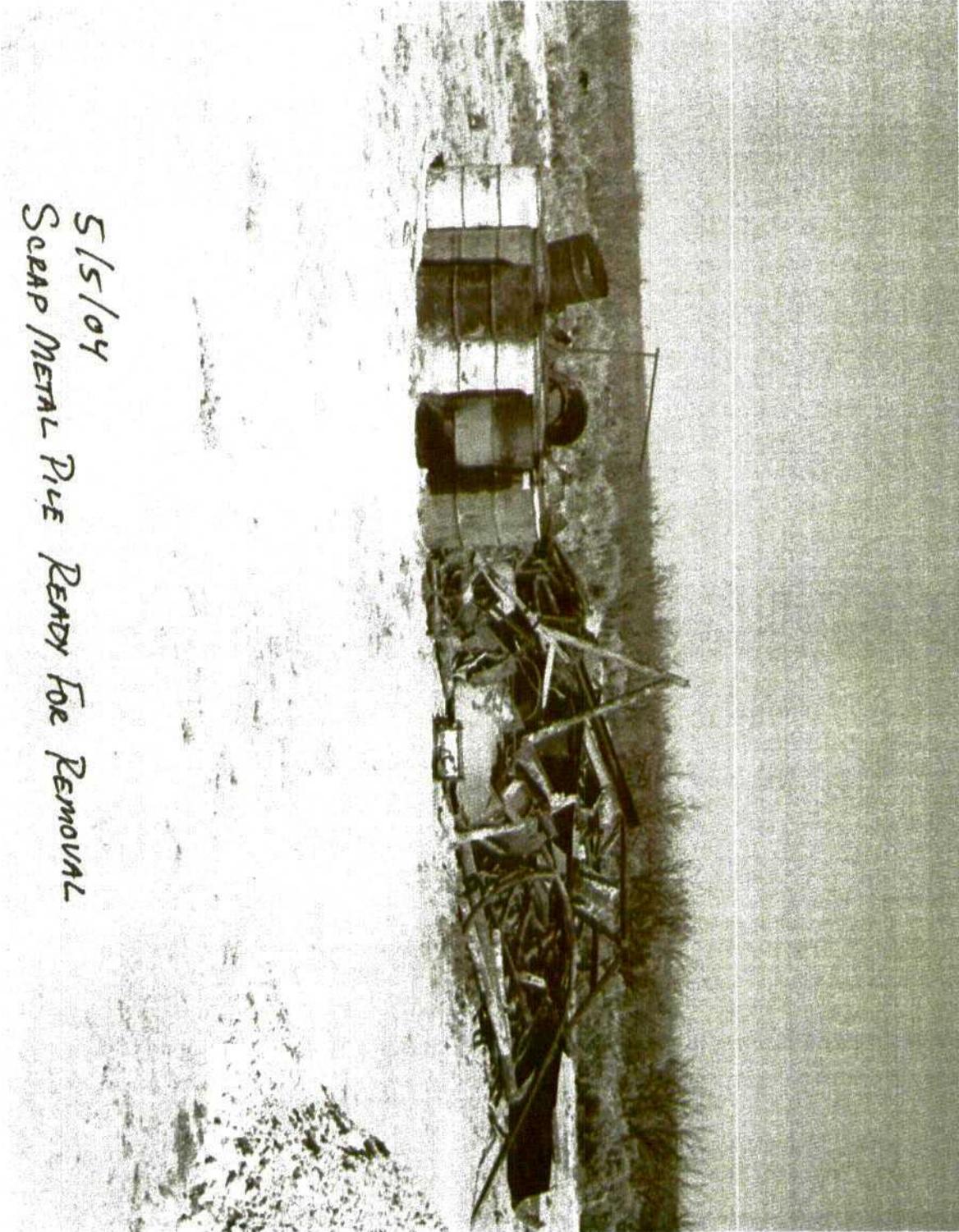
RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

5/5/04
SCRAP METAL PILE READY FOR REMOVAL



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



5/15/04
SCARP METAL PILE AND BUSTED UP CONCRETE FRUSE FLOOR
(TANK #2)

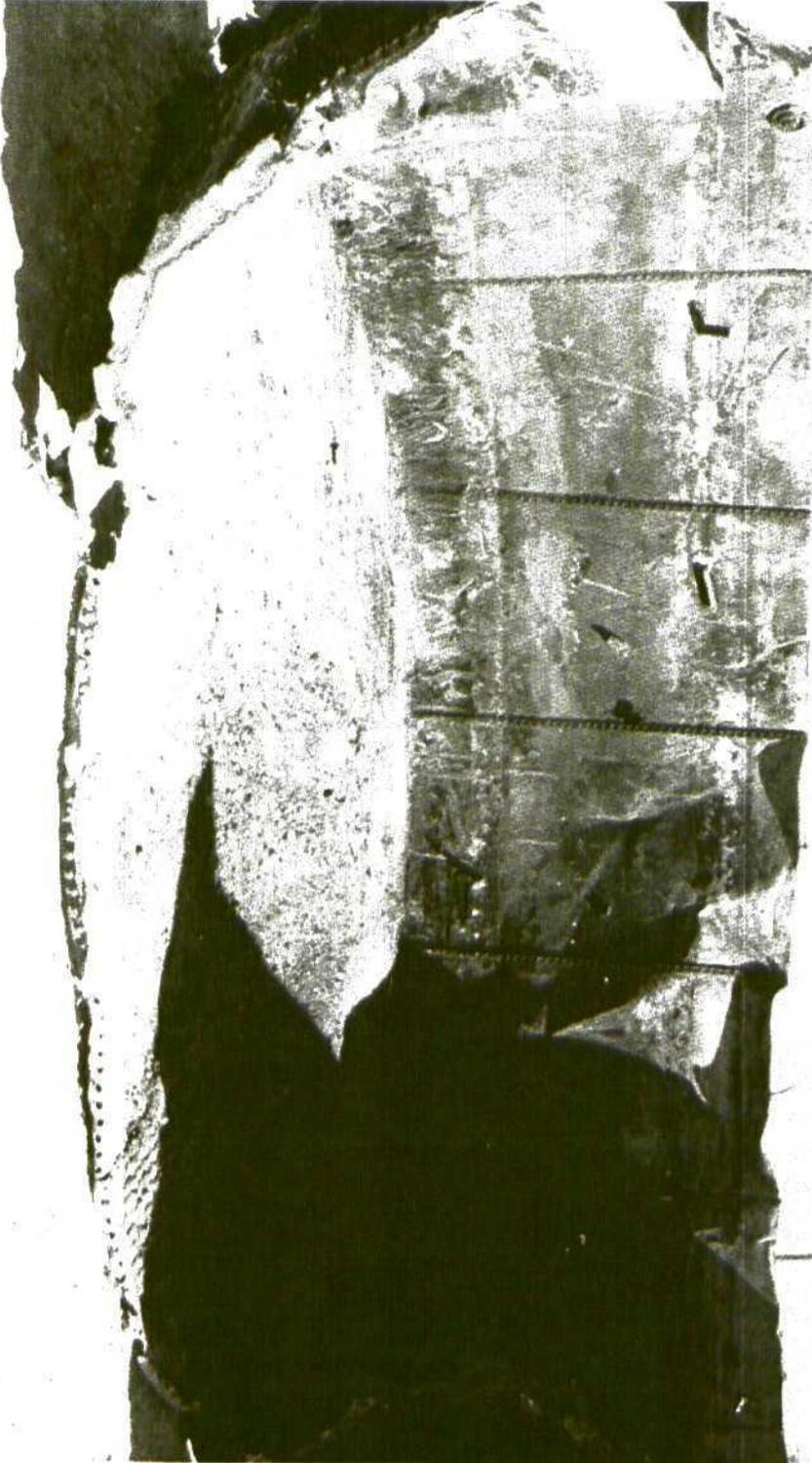
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



5/5/04
TANK # 2 - INSIDE VIEW

RESPEC DAILY FIELD REPORT

Date: Tuesday, May 4, 2004

Weather: Clear/Warm (80's)

RESPEC Representative on site: No RESPEC personnel on site

Visitors: Larry Johnson (OCD) on site.

Contractors, Personnel, and Equipment on site:

ASSI

Hours Worked: 0700 – 1500 (8 hrs)

Personnel - 6:

- Safety Manager (ASSI) (Terry O'Brien) – 1
- Truck Drivers – 1
- Backhoe Operator - 1
- Work Gang - 3

Equipment:

- 580 Super L Back Hoe/Loader – 1
- 6cy Dump Truck – 1
- Safety Trailer – 1
- Work Gang Truck and tools – 1
- Mobile Trash Trailer – 1

Waste/Muck removed from site:

- Surface trash hauled off to Lea County Landfill

General Comments:

Work crew excavated soil from perimeter of tank #3

Work crew hauled off general surface trash to Lea County Landfill using mobile trash trailer.

Larry Johnson (OCD) on site inspecting work.

RESPEC DAILY FIELD REPORT

Date: Monday, May 3, 2004

Weather: Partly Cloudy/Warm (80's)

RESPEC Representative on site: No RESPEC personnel on site

Visitors:

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 – 1700 (10hrs)

Personnel - 10:

- Owner/Supervisor (Todd Crain) – 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) – 1
- Truck Drivers – 1
- Backhoe Operator - 1
- Steam Clean Crew - 2
- Work Gang - 3

Equipment:

- 70 bbl hot oil truck – 1
- 580 Super L Back Hoe/Loader – 1
- 6cy Dump Truck – 1
- Safety Trailer – 1
- Work Gang Truck and tools – 1
- Mobile Trash Trailer – 1
- Steam Truck – 1

Waste/Muck removed from site:

- 70 bbl of oil/muck – Sundance Landfill
- 12 cu.yds soil – Sundance Landfill

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- *PPE (hard hats, safety glasses, boots)*
- *Hydration – drink plenty of water*
- *General safety awareness*

Action Express steam on site to steam out tanks #6, #7, #8.

80bbl and 130bbl vacuum truck pumping out tank # 13 and #14 all shift.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Saturday, May 1, 2004
Weather: Partly Cloudy/Warm (70's)
RESPEC Representative on site: Dave Henard
Visitors:

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 – 1700 (10hrs)

Personnel - 8:

- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) – 1
- Truck Drivers – 1
- 3 man gang (steam clean crew)

Equipment:

- 130 bbl transvac
- Safety Trailer – 1

Waste/Muck removed from site:

- 0 bbl of oil/muck – Sundance Landfill
- 0 cu.yds soil – Sundance Landfill

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- *PPE (hard hats, safety glasses, boots)*
- *Hydration – drink plenty of water*
- *General safety awareness*

Action Express steam on site to steam out tanks #9, #10, #11.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Friday, April 30, 2004
Weather: Partly Cloudy/Warm (70's)
RESPEC Representative on site: Dave Henard
Visitors:

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 – 1700 (10hrs)

Personnel - 8:

- Owner/Supervisor (Todd Crain) – 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) – 1
- Truck Drivers – 2
- Backhoe Operator - 1
- 2 man gang (wash out tanks)
- 3 man gang (steam clean tanks)
- 3 man gang (clean up and cut up tank #3)

Equipment:

- 130 bbl hot oil truck – 1
- 70 bbl hot oil truck – 1
- 580 Super L Back Hoe/Loader – 1
- 6cy Dump Truck – 1
- Safety Trailer – 1
- Truck and tools

Waste/Muck removed from site:

- 210 bbl of oil/muck – Sundance Landfill
- 30 cu.yds soil – Sundance Landfill

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- *PPE (hard hats, safety glasses, boots)*
- *Hydration – drink plenty of water*
- *General safety awareness*

Action Express steam on site to steam out tanks #6, #7, #8.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

80bbl and 130bbl vacuum truck pumping out tank # 13 and #14 all shift.

Excavate around outside of buried open top tanks #2 and #3. Tank bottoms had been covered w/ 12" concrete. Broke out concrete at tank #2 with backhoe, excavate below concrete, haul soils to Sundance. Tank bottom appears to be 4-6 feet below concrete false bottom.

Excavate around outside of tank #3, cut tank into sections to top of concrete and remove. Tank bottom appears to be 12 feet below false concrete floor. Soils in tank below concrete are highly contaminated.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Thursday, April 29, 2004

Weather: Partly Cloudy/Warm (70's-80's)

RESPEC Representative on site: Ginger Gritzko and Dave Henard

Visitors: Mr. Cooper

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 - 1700 (10hrs)

Personnel - 8:

- Owner/Supervisor (Todd Crain) - 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) - 1
- Truck Drivers - 2
- Backhoe Operator - 1
- 2 man gang (wash out tanks)

Equipment:

- 130 bbl hot oil truck - 1
- 70 bbl hot oil truck - 1
- 580 Super L Back Hoe/Loader - 1
- 6cy Dump Truck - 1
- Safety Trailer - 1
-

Waste/Muck removed from site:

- 460 bbl of oil/muck - Sundance Landfill
- 6 cu.yds soil - Sundance Landfill

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- PPE (hard hats, safety glasses, boots)
- Hydration - drink plenty of water
- General safety awareness

Action Express Steam Cleaning off site to allow for tank mucking to get ahead.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Excavate along n-side of tank T-11 - soil is slightly stained to 3' below ground surface. Soil is clean at 6' below ground surface. Dave Henard took soil samples (lab samples) at 3' and 6' in excavation.

Supply well WO-2 was purged and lab samples (aqueous) taken and shipped to Trace. Groundwater was measured at 28.32' below wellhead casing. Water had no odor w/ minor black organic material.

80bbl and 130bbl vacuum trucks pumping out tank # 11 and #14 all shift.

Excavate around outside of buried open top tanks #2 and #3. Tank bottoms had been covered w/ 12" concrete. Broke out concrete at tank #2 with backhoe - tank bottoms highly corroded and soils below concrete are saturated with hydrocarbons.

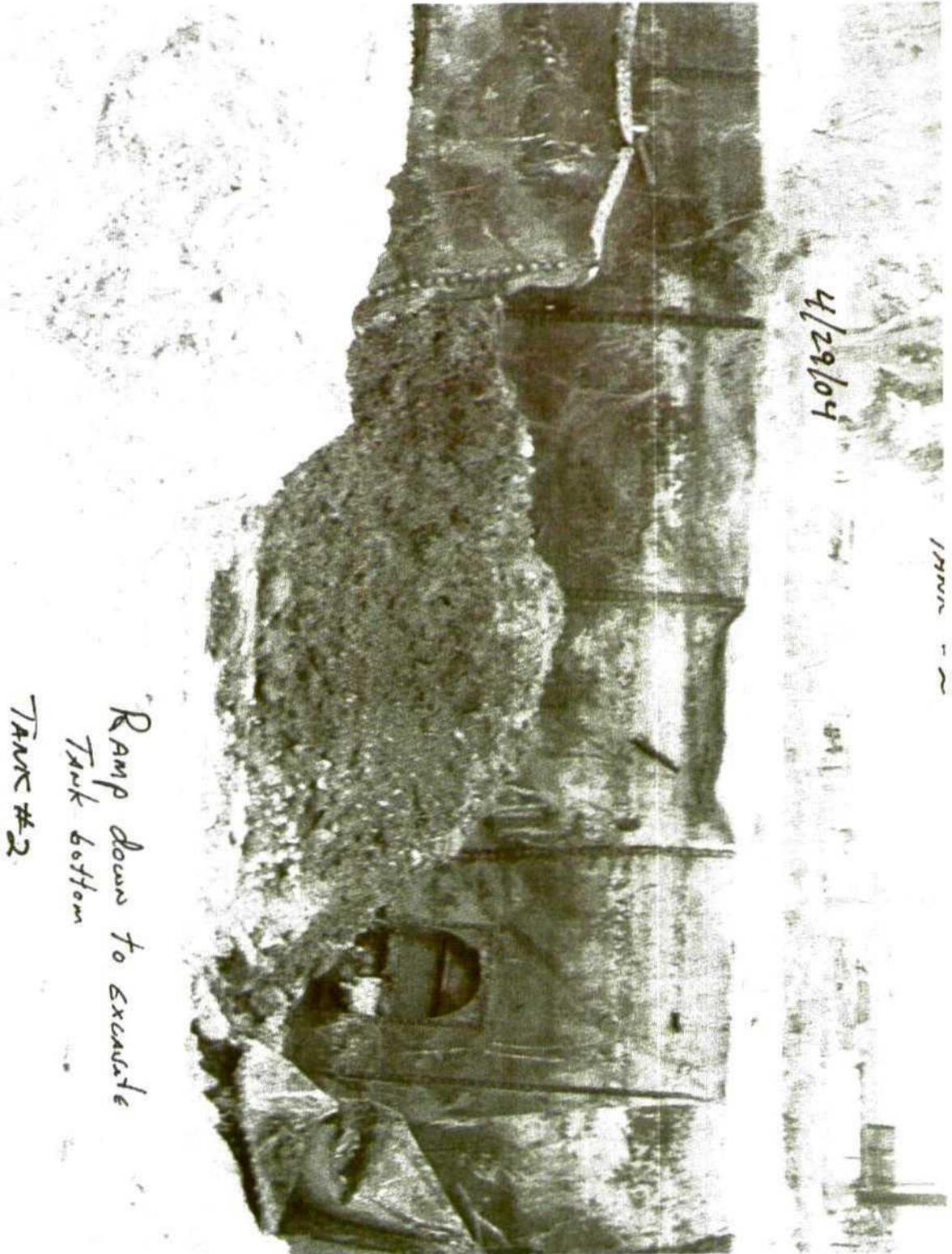
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Wednesday, April 28, 2004
Weather: Partly Cloudy/Warm (70's-80's)
RESPEC Representative on site: Jorge Armstrong and Dave Henard
Visitors:

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 - 1700 (10hrs)

Personnel - 8:

- Owner/Supervisor (Todd Crain) - 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) - 1
- Truck Drivers - 2
- Backhoe Operator - 1
- Hot Steam Cleaners (Action Express) - 2

Equipment:

- 130 bbl hot oil truck - 1
- 70 bbl hot oil truck - 1
- 580 Super L Back Hoe/Loader - 1
- 6cy Dump Truck - 1
- Safety Trailer - 1
- Hot Steam Truck - 1

Waste/Muck removed from site:

- 70 bbl of oil/muck - Sundance Landfill
- 36 cu.yds. soils

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- PPE (hard hats, safety glasses, boots)
- Hydration - drink plenty of water
- General safety awareness

Action Express steam cleaning tank #4 at start of shift.

80bbl vacuum truck pumping out tank # 10 at start of shift.

 **JAMAR REMEDIATION - PHASE 1** 

RESPEC DAILY FIELD REPORT

ASSI work gang on site entire shift assisting steam cleaning and hauling off surface trash to Lea County Landfill.

Vacuum trucks pumping out tanks on north part of site entire shift. Steam Cleaners working on tanks entire shift.

SUMMARY OF WORK COMPLETED DURING WEEK # 1

April 21 thru April 27, 2004

The following items were completed during week # 1 (Wednesday, April 21 thru Tuesday, April 27, 2004):

- Tanks # 1, 2, 3, 4, 5, 8, 9, 10, and 12 were mucked and pumped out with a vacuum truck. A total of 1,820 bbl of muck was removed using vacuum trucks and 126 cy was removed using a backhoe and dump truck. All of the waste was classified as solid waste and disposed of at Sundance Landfill;
- Tanks # 1, 2, 3, 4, and 5 were steam cleaned with high pressure hot steam;
- The pump shed (well W02) and the two work sheds were decontaminated with bleach and cleaned out;
- The catwalk at tank #12 was removed;
- Access ladders to the tanks were removed;
- Twenty-three samples (to be tested for asbestos) were taken from the site;
- Ground-water wells W01 (on site well capped with cinder block), W02 (on site well at wind mill), and W03 (stock well located NE of the site) were located and sampled. Samples were sent to Trace Laboratories. W04 (an exploratory well) has not been located. RESPEC believes it no longer exists;
- Underground utilities were "blue-staked".

The following items are planned for the upcoming week:

- Finish mucking tanks (#'s 6, 7, 11, 13, and 14);
- Finish steam cleaning tanks (#'s 6 thru 14);
- Start shredding and disposing of tanks (Hobb's Iron and Metal);
- Start asbestos abatement;
- Continue locating underground utilities.

JAMAR REMEDIATION - PHASE 1

SUMMARY OF WORK COMPLETED DURING WEEK # 1

April 21 thru April 27, 2004

Week # 1 Daily Waste Removal - JAMAR Site							
Day	Date	Waste Type	Truck	Destination	Amount		
					bbl	cy	lbs
Wed	4/21/04	Muck (solid)	Vacuum 130bbl	Sundance	390		
			Dump-6cy			6	
Thurs	4/22/04	Muck (solid)	Vacuum 130& 80bbl	Sundance	650		
			Dump-6cy			24	
Fri	4/23/04	Muck (solid)	Vacuum 130& 80bbl	Sundance	210		
			Dump-6cy			12	
Sat	4/24/04	Muck (solid)	Vacuum 130& 80bbl	Sundance	110		
			Dump-6cy			18	
Mon	4/26/04	Muck (solid)	Vacuum 130& 80bbl	Sundance	230		
			Dump-6cy			24	
Tues	4/27/04	Muck (solid)	Vacuum 130& 80bbl	Sundance	230		
			Dump-6cy			42	
				TOTALS:	1,820	126	

Attachments: Daily field reports for week # 1.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Tuesday, April 27, 2004

Weather: Clear/Warm (70's-80's)

RESPEC Representative on site: Jorge Armstrong and Dave Henard

Visitors: Lary Parker (CRI) on site from 1100-1130 discussing business with RESPEC.

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 - 1700 (10hrs)

Personnel - 13:

- Owner/Supervisor (Todd Crain) - 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) - 1
- Work Gang (ASSI) - 5
- Truck Drivers - 2
- Backhoe Operator - 1
- Hot Steam Cleaners (Action Express) - 2

Equipment:

- 130 bbl hot oil truck - 1
- 70 bbl hot oil truck - 1
- 580 Super L Back Hoe/Loader - 1
- 6cy Dump Truck - 1
- Safety Trailer - 1
- Work Gang Truck - 1
- Hot Steam Truck - 1

Waste/Muck removed from site:

- 230 bbl of oil/muck - Sundance Landfill
- ~42cy solid muck hauled to Sundance in dump truck

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- *PPE (hard hats, safety glasses, boots)*
- *Hydration - drink plenty of water*
- *Use of masks and bleach solution when working around possible Hanta Virus*

Work gang using bleach to decontaminate pump house and shed at start of shift. Work gang start working on dismantling cat-walk at start of shift.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Rick Kincaid (Action Express) plus assistant setting up to hot steam tank #1 at start of shift.

80bbl vacuum truck pumping out tank #9 at start of shift. 130bbl truck assisting hot steam unit.

Action Express on site entire shift – steam cleaned tanks #'s 1, 2, and 3. Will start on tank #4 tomorrow AM.

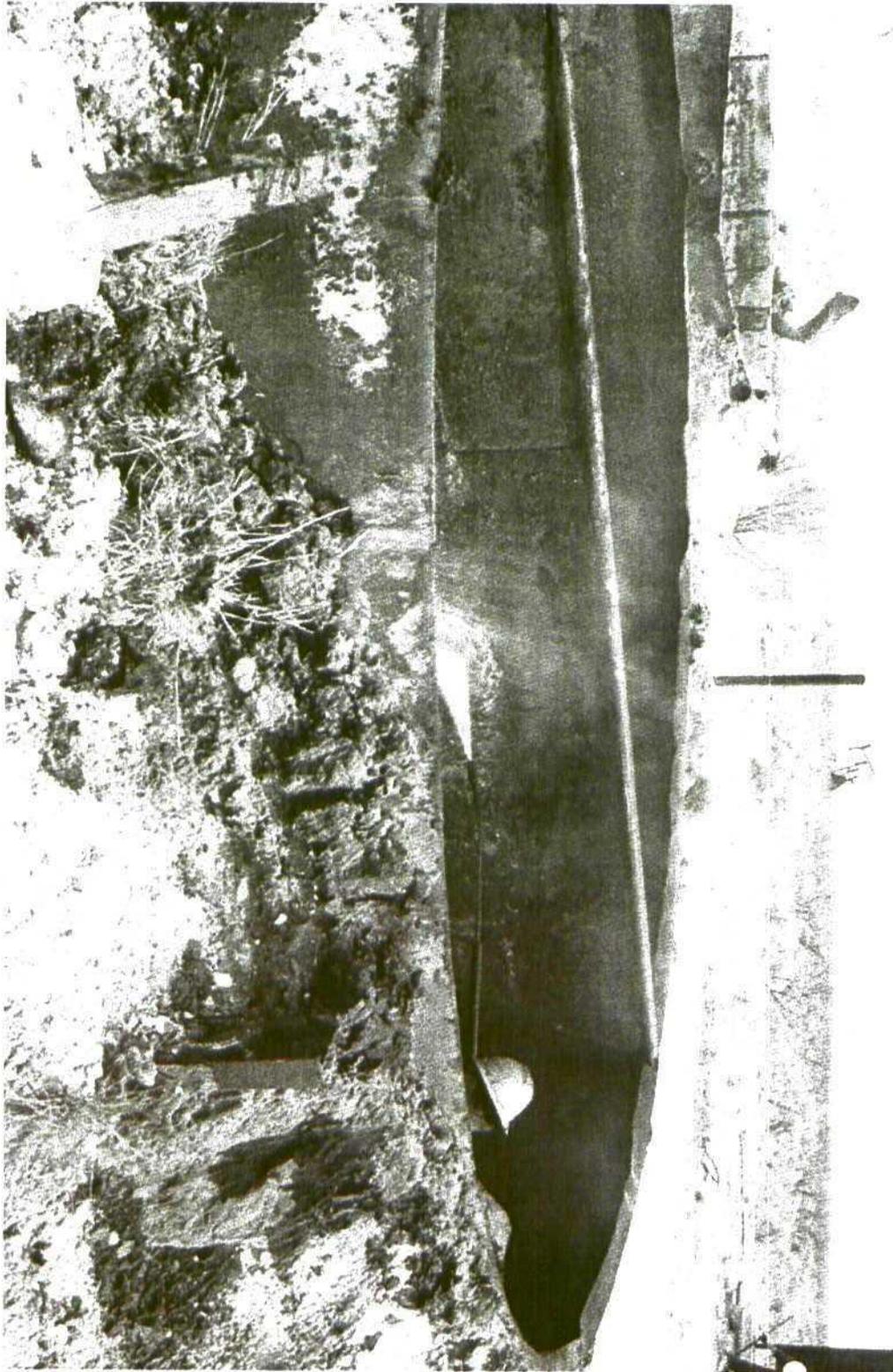
Work gang on site entire shift. Cleaned out pump house, sheds, and steel structure on concrete pad. Additionally, dismantled cat walk and ladders on tanks.

Vacuum trucks (130bbl and 80bbl) finished pumping tank #12 at end of shift.

Todd Crain on site in PM.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



4/27/03
HOT STEAMING TANK # 3

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



4/27/03
HOT STEAMING TANK # 3

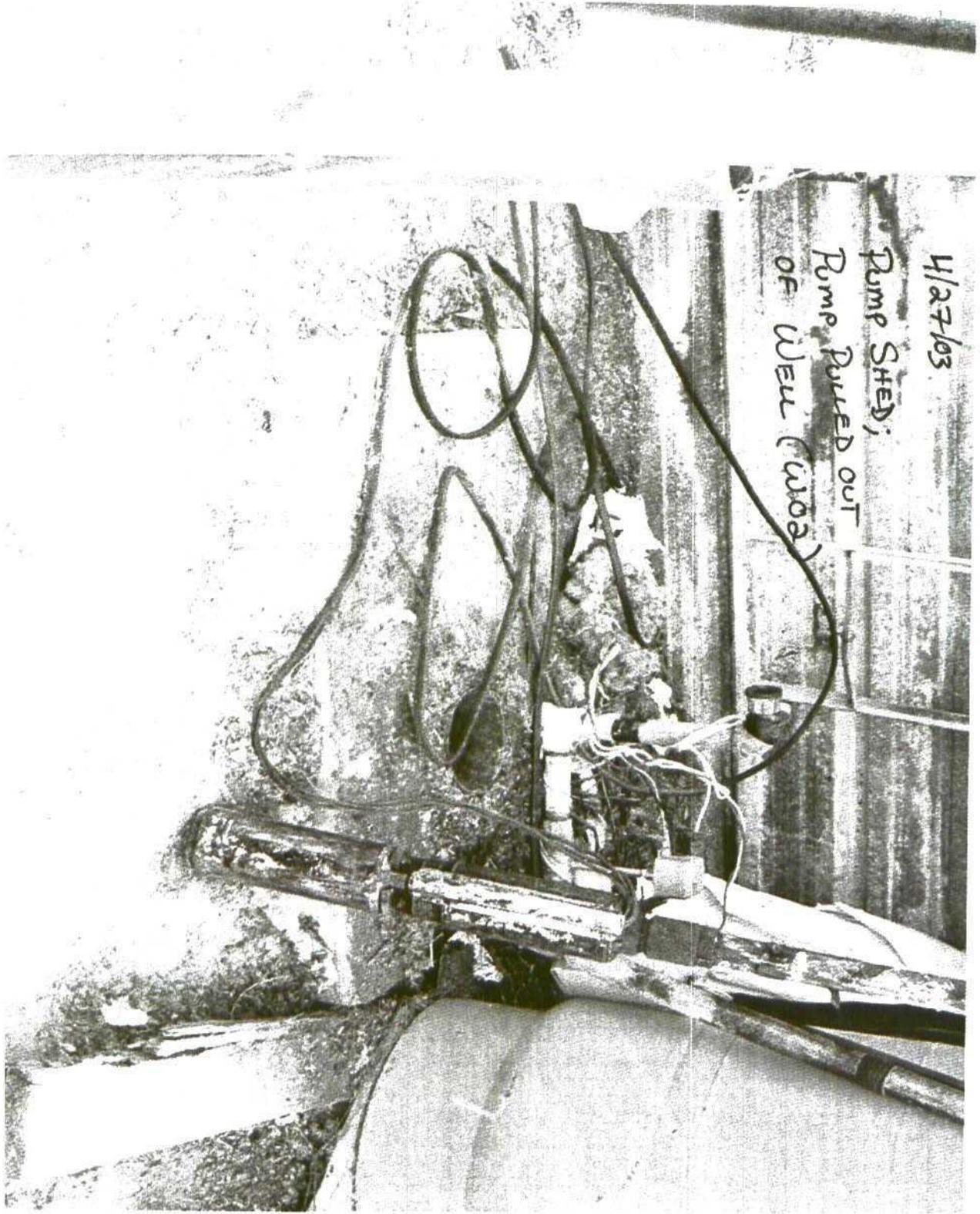
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



RESPEC DAILY FIELD REPORT

Date: Monday, April 26, 2004

Weather: Clear/Warm (70-80's)

RESPEC Representative on site: Jorge Armstrong

Visitors: Paul Sheely from the OCD on site from 1000-1100;

Dave Henard (RESPEC) on site from 1530-1700;

Rick Kincaid (Action Express Steam Cleaning) on site 1000-1130;

3-man crew from Rice Energy locating water lines from 1400-1700.

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 – 1700 (10hrs)

Personnel - 11:

- Owner/Supervisor (Todd Crain) – 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) – 1
- Work Gang – 5
- Back Hoe Operator – 1
- Truck Drivers – 2

Equipment:

- 130 bbl hot oil truck – 1
- 70 bbl hot oil truck – 1
- 580 Super L Back Hoe/Loader – 1
- 6cy Dump Truck – 1
- Safety Trailer – 1
- Work Gang Truck – 1

Waste/Muck removed from site:

- 230 bbl of oil/muck – Sundance Landfill
- ~24cy solid muck hauled off to Sundance

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- *PPE (hard hats, safety glasses, boots)*
- *Hydration – drink plenty of water*
- *Use of SCBA when in tanks*



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Acting Director
Oil Conservation Division

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Work gang plus backhoe mucking out tanks #3 and #5. Hauling off muck with dump truck to Sundance landfill.

130bbl and 80bbl trucks pumping out tanks # 9 and #10 at start of shift. Terry O'Brien stated he will probably not need the work gang after today.

1000: Rick Kincaid (Action Express Steam Cleaning 505-631-7116) on site inspecting tanks. Rick will start work tomorrow morning – tanks #'s 1, 2, 3, 4, 5, 8, 9, and 10 should be ready for steaming.

Paul Sheely (OCD) on site at 1030 inspecting work.

3-man crew from Rice Engineering on site in PM locating salt water disposal lines. Crew used hand-shovels to physically locate lines.

Dave Henard (RESPEC) on site in PM.

RESPEC contracted ASSI to use work gang to dismantle cat-walk on tank #12 and clean sheds on site.

RESPEC off-site at 1715.



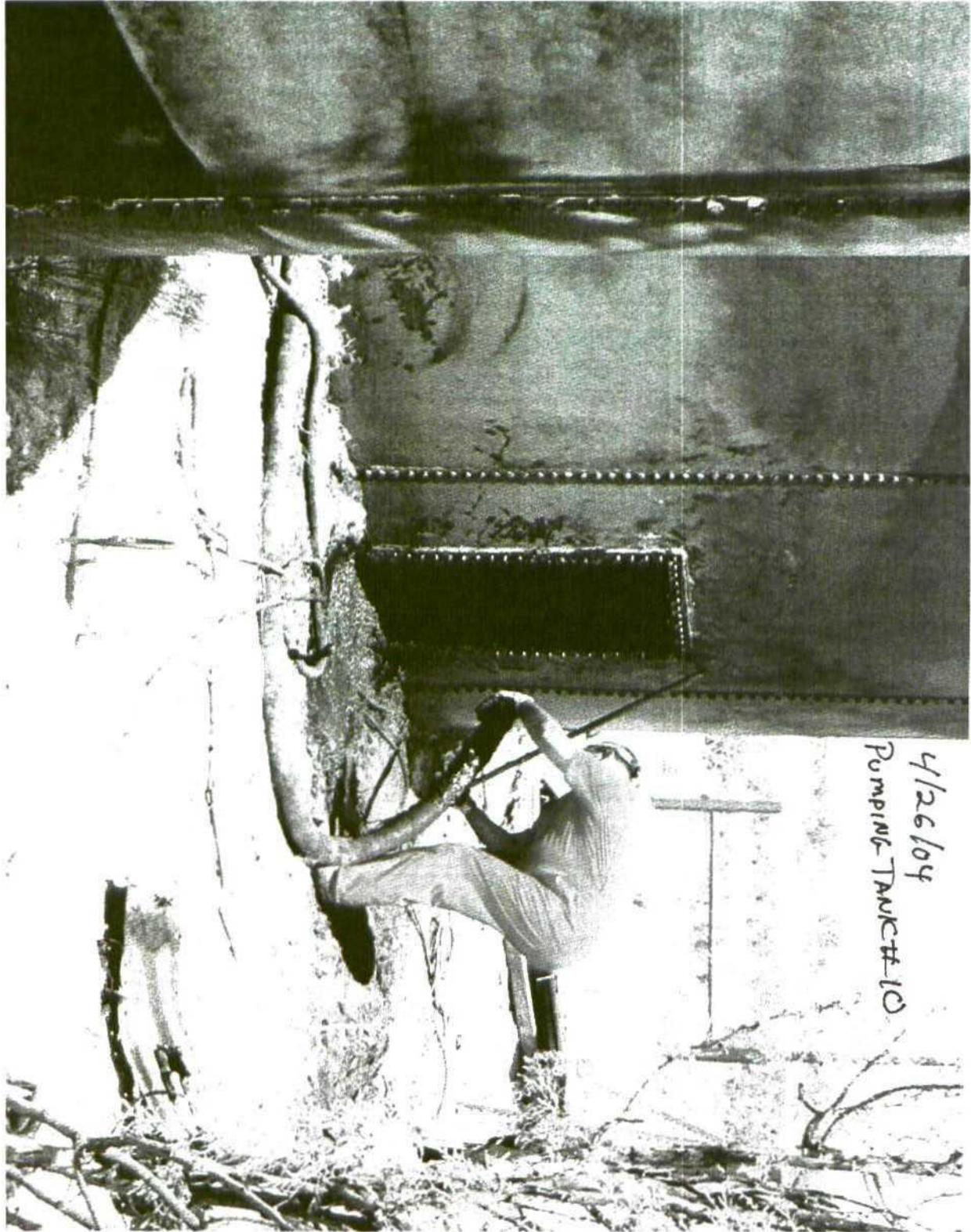
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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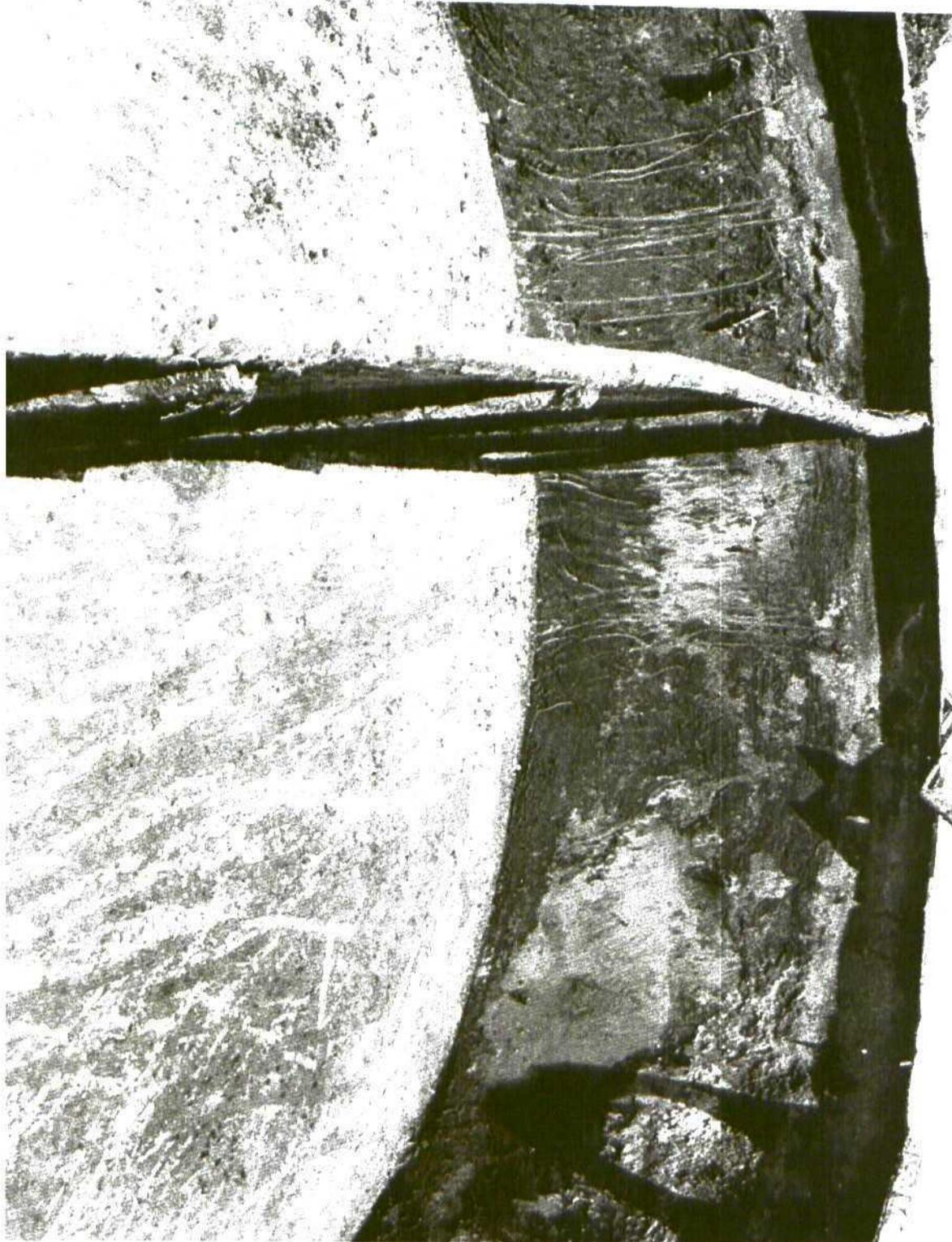
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



4/26/03
TANK # 3 PRIOR TO STEAM CLEANING

RESPEC DAILY FIELD REPORT

Date: Saturday, April 24, 2004

Weather: Clear/Cool (60-70's)/Windy

RESPEC Representative on site: Jorge Armstrong

Visitors:

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 - 1700 (10hrs)

Personnel - 8:

- Owner/Supervisor (Todd Crain) - 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) - 1
- Work Gang - 4
- Truck Driver - 1

Equipment:

- 80 bbl hot oil truck - 1
- 580 Super L Back Hoe/Loader - 1
- Safety Trailer - 1
- Work Gang Truck - 1
- Dump Truck (6cy) - 1

Waste/Muck removed from site:

- 110 bbl of oil/muck - Sundance Landfill
- ~18cy solid muck hauled off w/dumptruck (Sundance)

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- PPE (hard hats, safety glasses, boots)
- Hydration - drink plenty of water
- Use of SCBA when in tanks

Terry torching larger access door on tank #5 at start of shift. Work gang continuing with tank #8 - jetting with high pressure water and using brooms to push muck out of access door into lined pit. Using 80 bbl truck to pump muck and haul to Sundance landfill.

AMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Start removing access door on tank #9 at 0900; removing access door to tank #11 at 0930. Work gang using same procedure to clean tank #9 as used on #8. Plan is to continue with tanks 8-11 all day.

Finished mucking out tank #8. Off site at 1700.

AMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Friday, April 23, 2004

Weather: Clear/Warm (80's)/Breezy in PM

RESPEC Representative on site: Jorge Armstrong

Visitors: Ginger Gritz (RESPEC) – On site for well sampling ½ day.

Larry Johnson and Paul Sheely from the OCD on site from 1100-1200.

Lucy Archambault taking asbestos samples from 1100 -1700.

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 – 1700 (10hrs)

Personnel - 11:

- Owner/Supervisor (Todd Crain) – 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry O'Brien) – 1
- Work Gang – 5
- Back Hoe Operator – 1
- Truck Drivers – 2

Equipment:

- 130 bbl hot oil truck – 1
- 70 bbl hot oil truck – 1
- 580 Super L Back Hoe/Loader – 1
- 6cy Dump Truck – 1
- Safety Trailer – 1
- Work Gang Truck – 1

Waste/Muck removed from site:

- 210 bbl of oil/muck – Sundance Landfill
- ~12cy solid muck hauled off with dump truck (Sundance)

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- *PPE (hard hats, safety glasses, boots)*
- *Hydration – drink plenty of water*
- *Critters – snakes, spiders, etc.*
- *Use of SCBA when in tanks*

AMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Using backhoe to dig pits in front of tank access doors to catch muck. RESPEC instructed Crain to line pits with plastic. Pits excavated in front of tanks # 8, 9, and 10.

Backhoe start mucking out tanks # 4 and 5 in AM. 130 bbl truck pumping out tank # 7 in AM; 70 bbl truck pumping out tank #8.

Finished hand mucking tank #5 at 1545. Work gang start stripping foam from outside wall to allow for torching larger access door. Door will be torched tomorrow AM.

Work gang working on tank #8 until end of shift – will continue tomorrow.

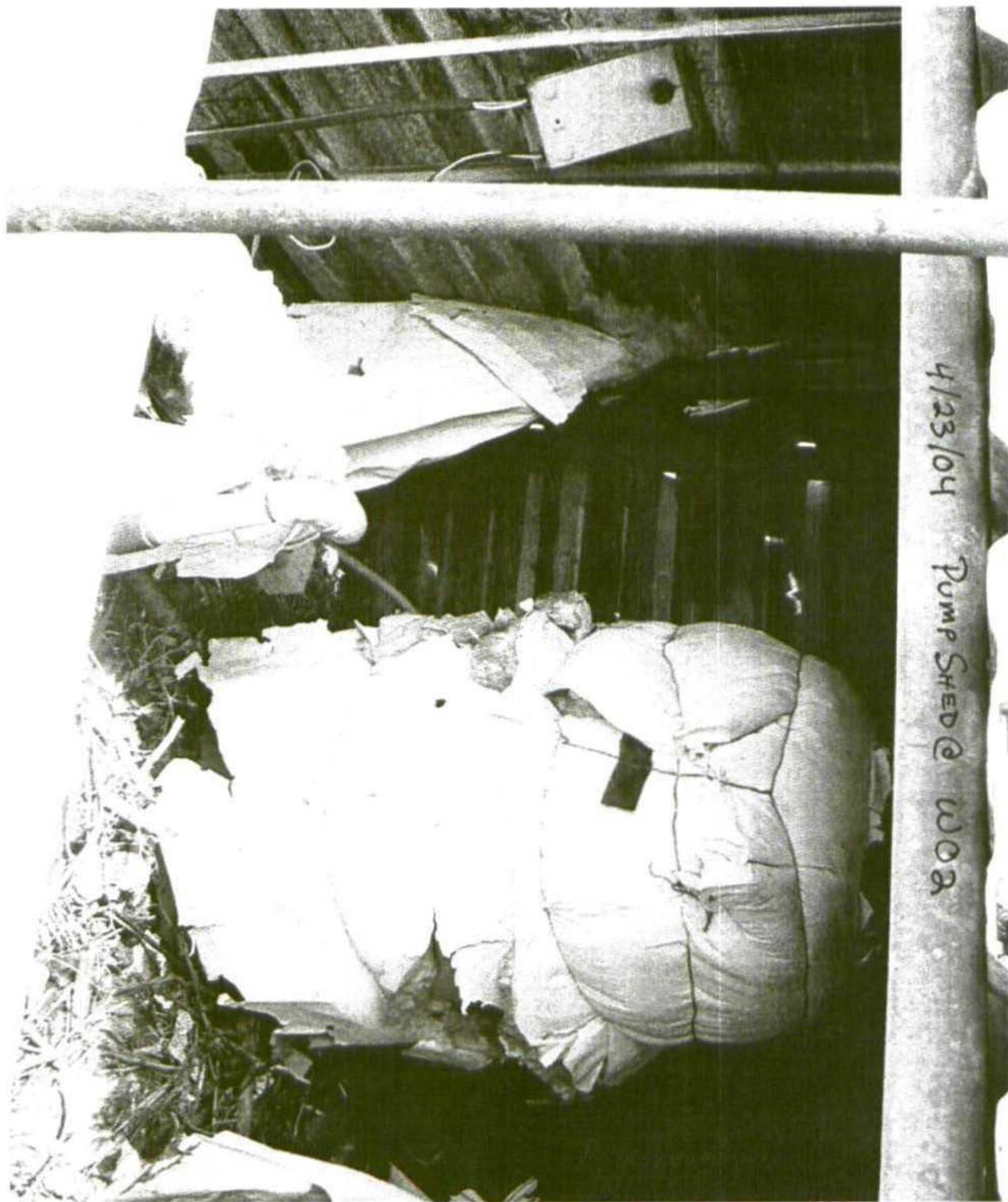
MISC.

Jorge and Ginger (RESPEC) locating wells W03 and W04 in AM. Ginger Gritzko sampled wells W01 and W03. Wells W02 (windmill) and W04 not accessible.

Lucy Archambault arrived on site @ 1100 to take asbestos samples. Sampled until end of shift (1700). Total of 23 samples taken. Lucy stated she will ship off sample via UPS this afternoon.

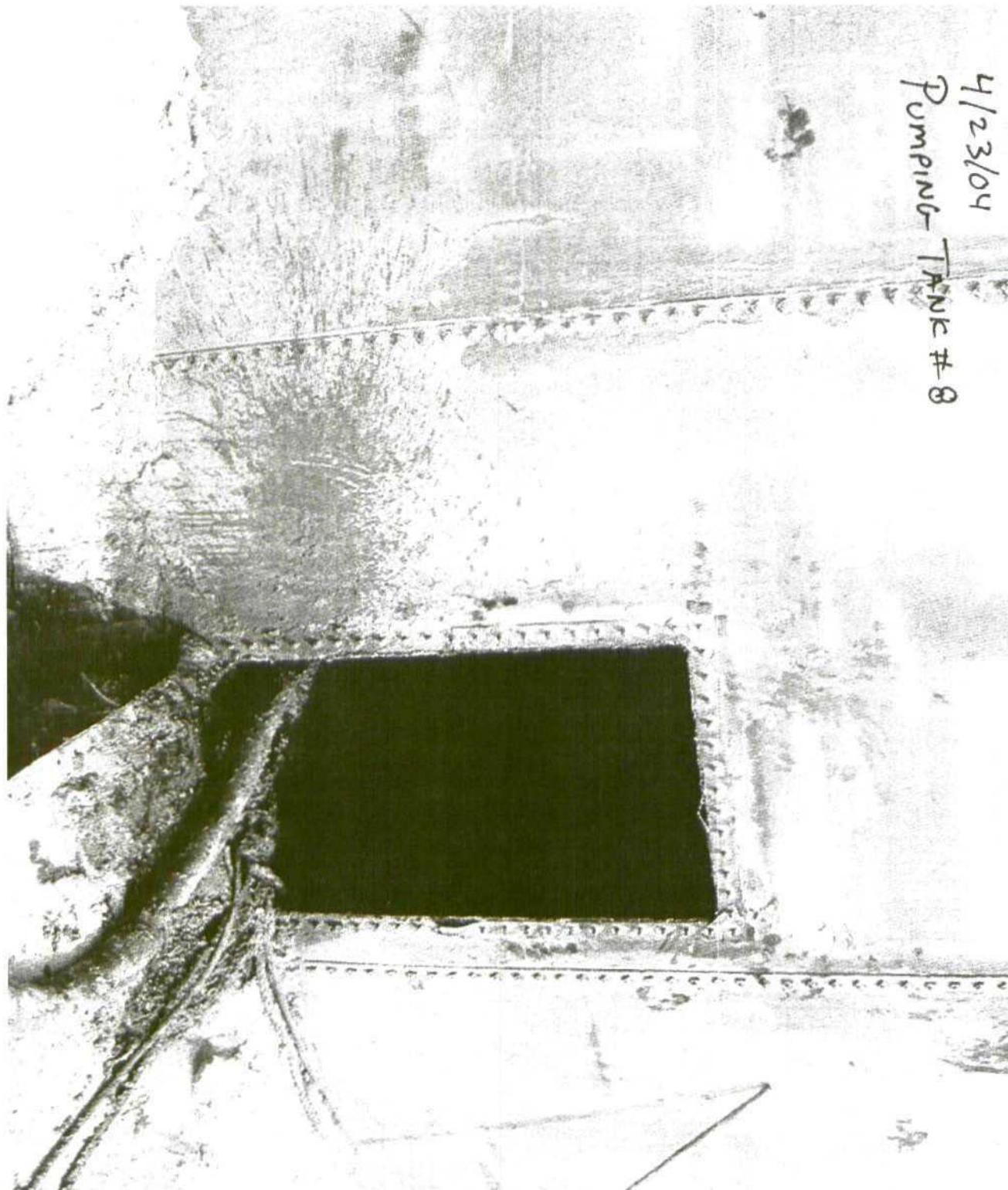
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Thursday, April 22, 2004

Weather: Clear/Warm (80's)/Breezy in PM

RESPEC Representative on site: Jorge Armstrong

Visitors: Ginger Gritzko (RESPEC) – On site for well sampling ½ day

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 – 1700 (10hrs)

Personnel - 11:

- Owner/Supervisor (Todd Crain) – 1
- Foreman - 1
- Safety Manager (ASSI) (Terry) – 1
- Work Gang – 5
- Back Hoe Operator – 1
- Truck Drivers – 2

Equipment:

- 130 bbl hot oil truck – 1
- 70 bbl hot oil truck – 1
- 580 Super L Back Hoe/Loader – 1
- 6cy Dump Truck – 1
- Safety Trailer – 1
- Work Gang Truck – 1

Waste/Muck removed from site:

- 650 bbl of oil/muck – Sundance Landfill
- ~24cy solid muck (in dump truck) – Sundance Landfill

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- *PPE (hard hats, safety glasses, boots)*
- *Hydration – drink plenty of water*
- *Critters – snakes, spiders, etc.*
- *Use of SCBA when in tanks*

Finish hand mucking tank #1 in AM. Work gang and backhoe hand mucking out tank #2 – finished in PM and washed with high pressure water and pumped with 70bbl truck.

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

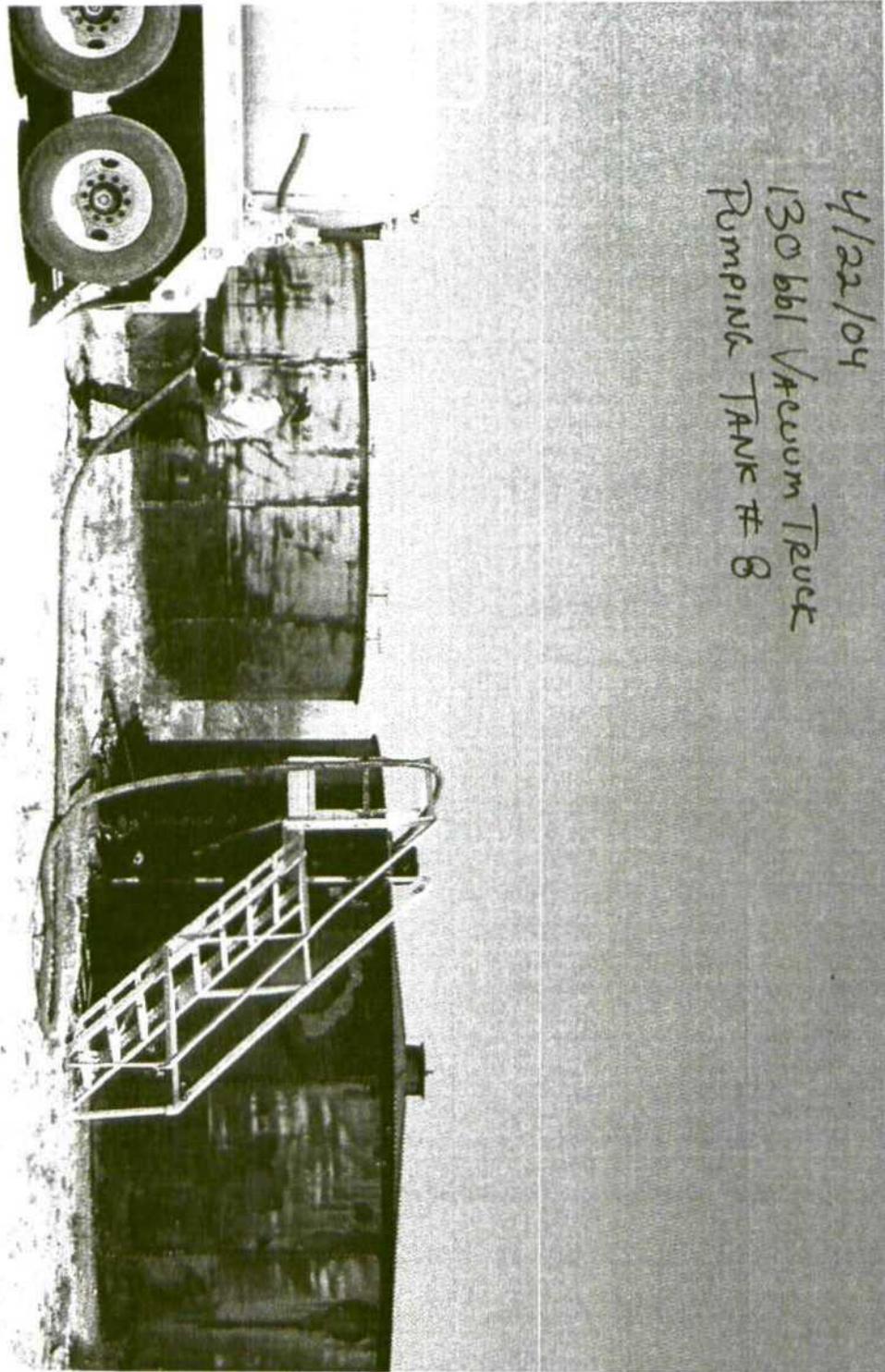
130 bbl pump truck finish pumping out tank #11 (tall tank on north side) in AM and tank #6 in PM.

Work gang cut larger access door in tank #4 to allow better access for backhoe. Hand mucking of tank #5 discontinued for day due to difficulty (angle iron inside of tank obstructing access). Will resume tomorrow morning.

Cipriano Armayo (representative from ULMS 505-321-0601) on site at 1530 to locate U/G phone lines. One line running along fence line on main access road.

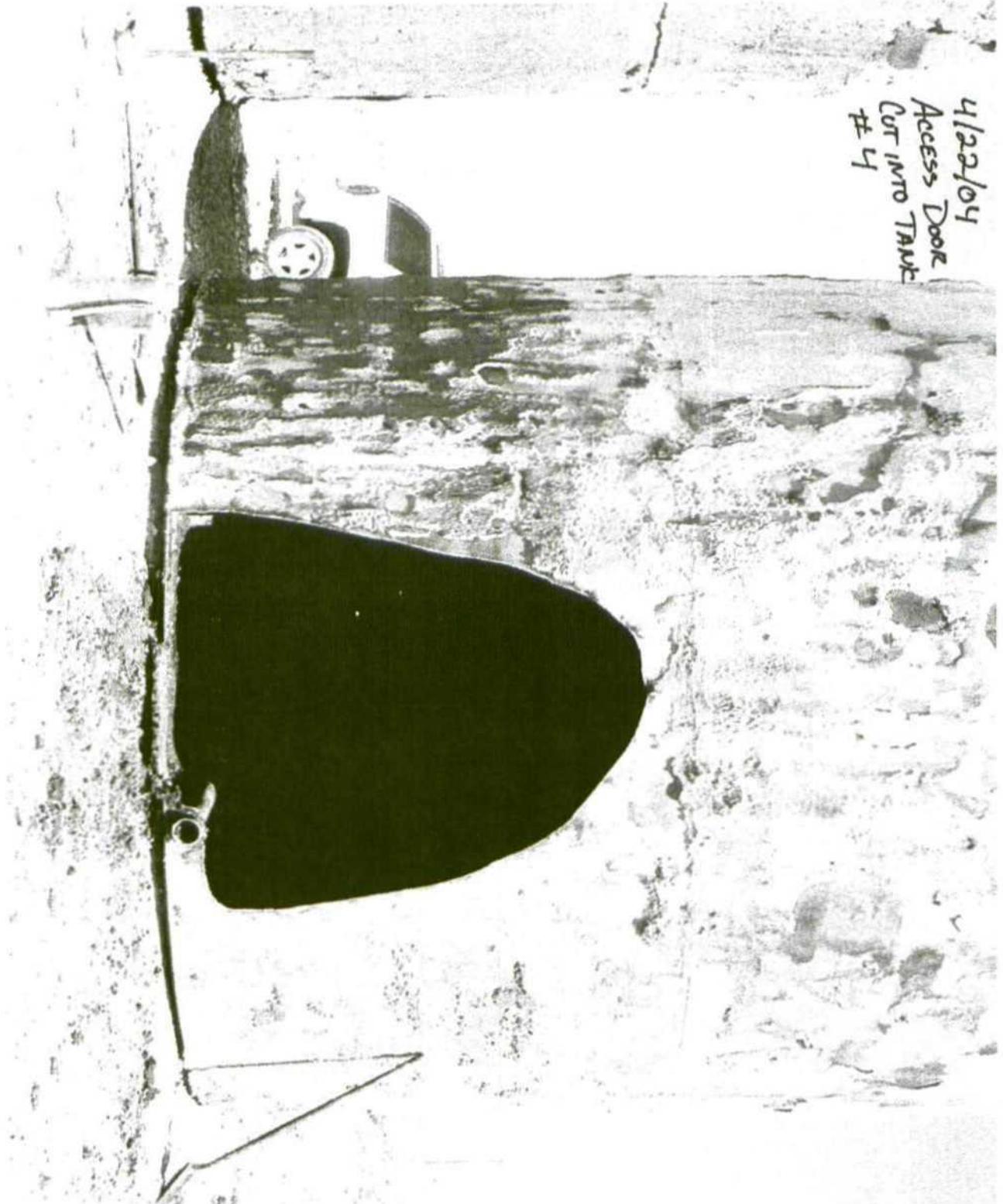
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

Date: Wednesday, April 21, 2004

Weather: Clear/Warm (80's)/Breezy in PM

RESPEC Representative on site: Jorge Armstrong

Visitors: Martyne Kieling (OCD), Ed Martin (OCD) – Martyne and Ed on site all day

Contractors, Personnel, and Equipment on site:

CRAIN HOT OIL

Hours Worked: 0700 – 1700 (10hrs)

Personnel - 11:

- Owner/Supervisor (Todd Crain) – 1
- Foreman (Jimmie B.) - 1
- Safety Manager (ASSI) (Terry) – 1
- Work Gang – 5
- Back Hoe Operator – 1
- Truck Drivers – 2

Equipment:

- 130 bbl hot oil truck – 1
- 70 bbl hot oil truck – 1
- 580 Super L Back Hoe/Loader – 1
- 6cy Dump Truck – 1
- Safety Trailer – 1
- Work Gang Truck – 1

Waste/Muck removed from site:

- 390 bbl of oil/muck – Sundance Landfill
- 6cy solid muck (in dump truck) – Sundance Landfill

General Comments:

Safety Meeting at start of shift. Terry O'Brien conducting meeting.

Items discussed:

- *PPE (hard hats, safety glasses, boots)*
- *Hydration – drink plenty of water*
- *Critters – snakes, spiders, etc.*
- *Use of SCBA when in tanks*
- *Use of Harness when appropriate*

0715: Terry conducting NORM survey of Tanks (#'s 1 thru 5). Also checking levels of H2S and Benzene

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

- 0800:** Martyne and Ed (OCD) arrived on site. Work gang removing bolts on tank #1.
130 bbl truck pumping out fluid from tank #2.
- 0850:** 70bbl truck pumping oil from tank #1 (~6" of fluid).
- 0900:** Link Energy on site marking U/G gas line. Contact: Richard Meek 505-631-3692
Line marked w/yellow flags. ~47 – 60" below surface.
- 0930:** Jimmie Cooper on site. 130bbl truck start pumping off fluid from tank #3.
- 0945:** John from Rice Engineering marking water line on north side of site.
- 1015:** Work gang begin torching larger manway on tank #4.
- 1030:** 130bbl truck left site for Sundance landfill (505-390-7838).
- 1200:** Backhoe removing muck from tank #4 (work gang had to hacksaw angle iron out of tank to allow room for backhoe). Work gang using SCBA to hand muck out of tank #1. Rotating men in/out of tank every 20-30 minutes. Approximately 6cy of dirt obtained for mixing w/muck in tank #2.
- 1410:** 130bbl truck finished pumping tank#3 – moved to north side of site – start pumping tank #8 (fluid level ~2' from top).
- 1440:** 130bbl truck left site for Sundance landfill.
- 1540:** 130bbl truck returned to site. Pumping on tank #8 and #11 (#11 overflowing from recent rain event).
- 1550:** dump truck offsite to Sundance (~6cy muck from tanks #1 and #2).
- 1700:** Work gang finished for day (still removing muck from tank #1).

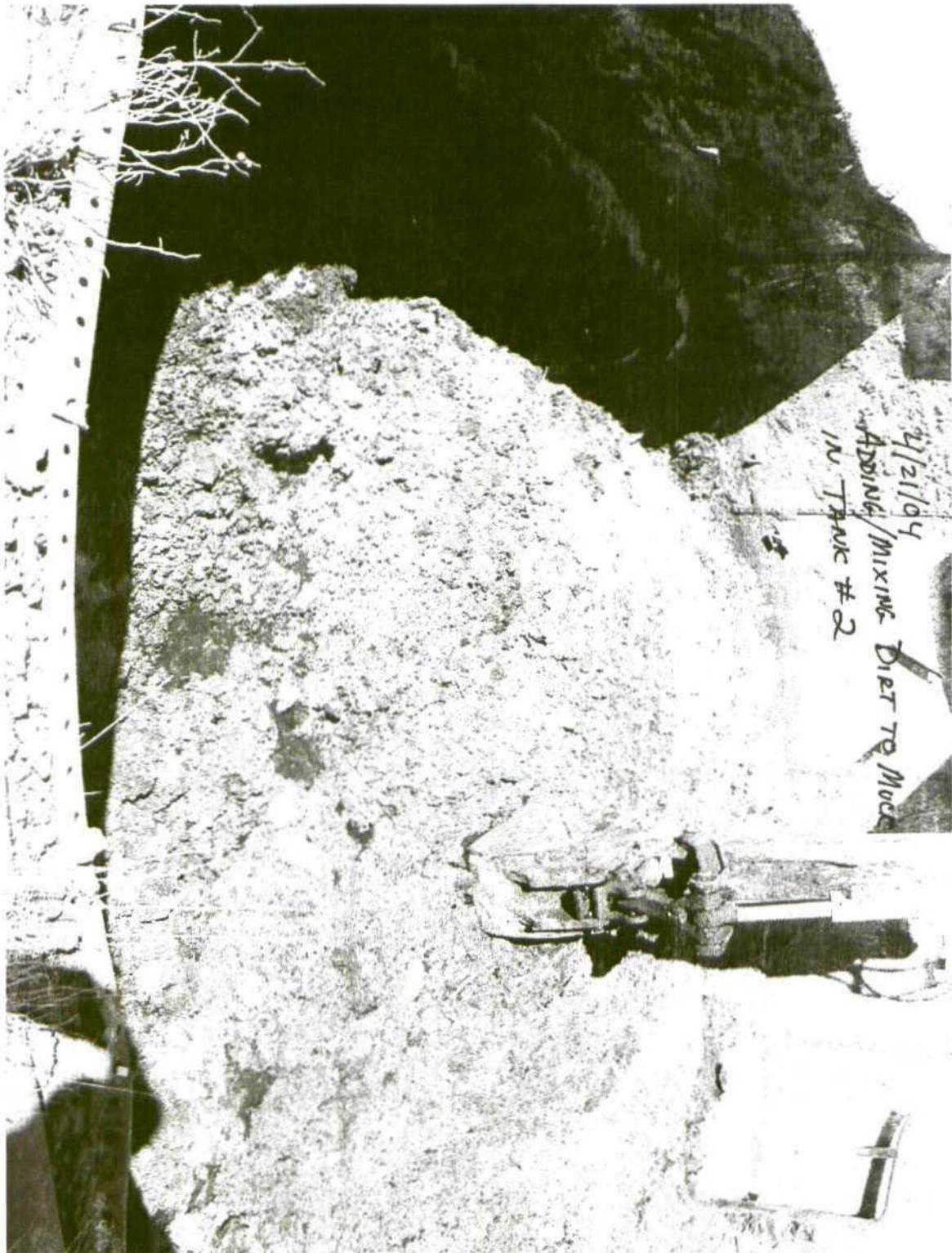
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

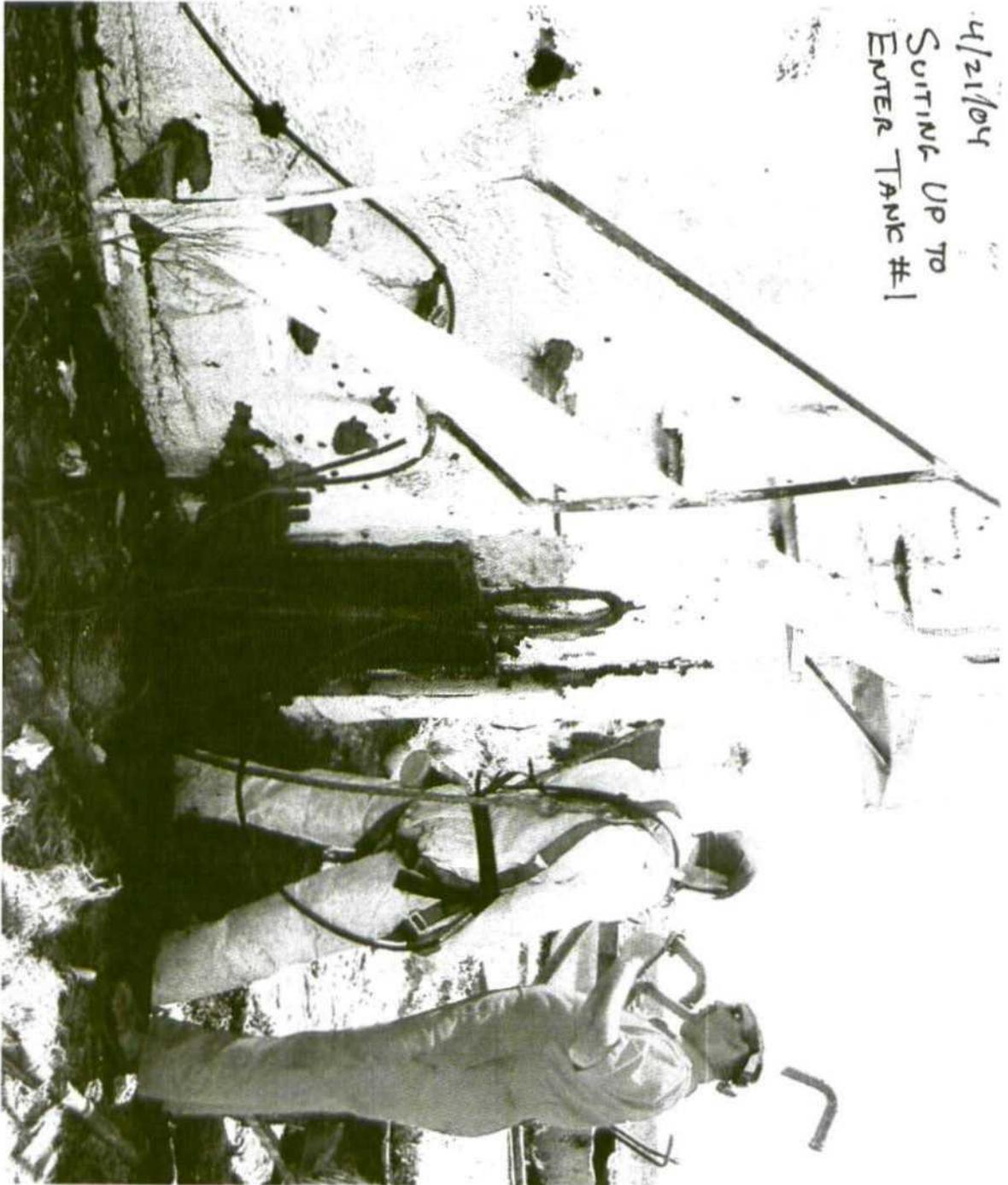


4/21/04
MOCC IN TANC #2

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT

4/21/04
SUITING UP TO
ENTER TANK #1



JAMAR REMEDIATION - PHASE 1

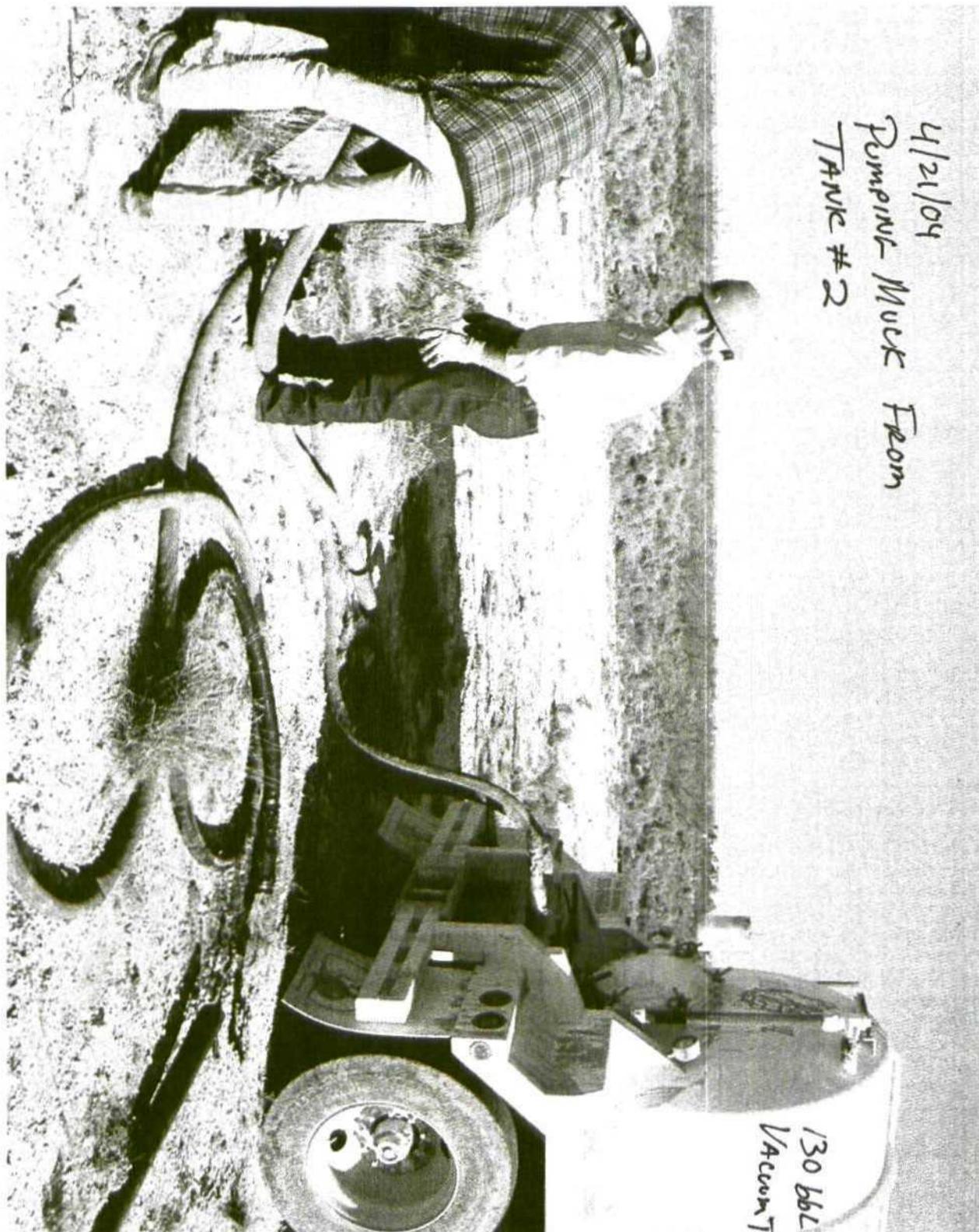
RESPEC DAILY FIELD REPORT



4/21/04
SAFETY TRAILER

JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

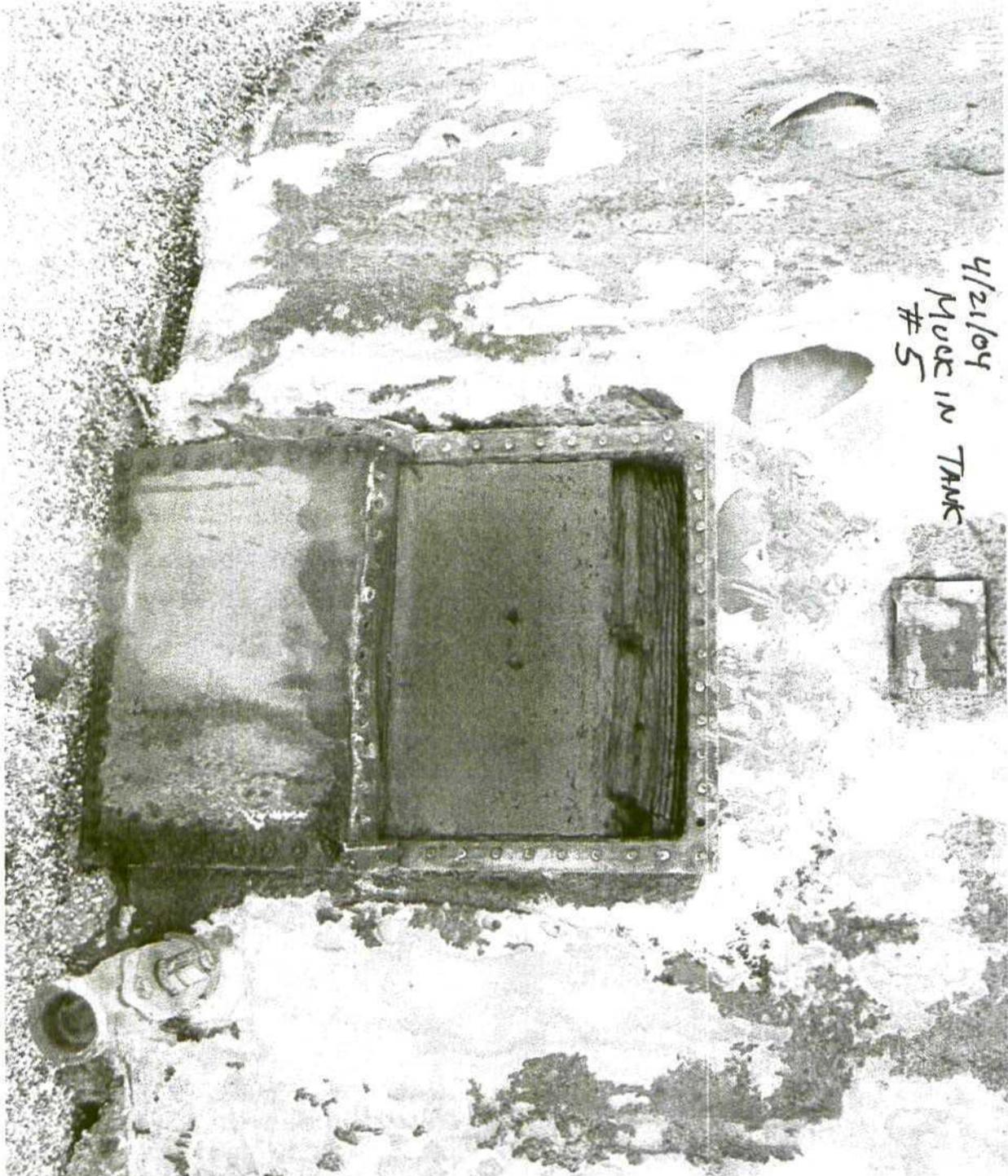
RESPEC DAILY FIELD REPORT



4/21/04
LINING BED OF DUMPTRUCK w/ PLASTIC

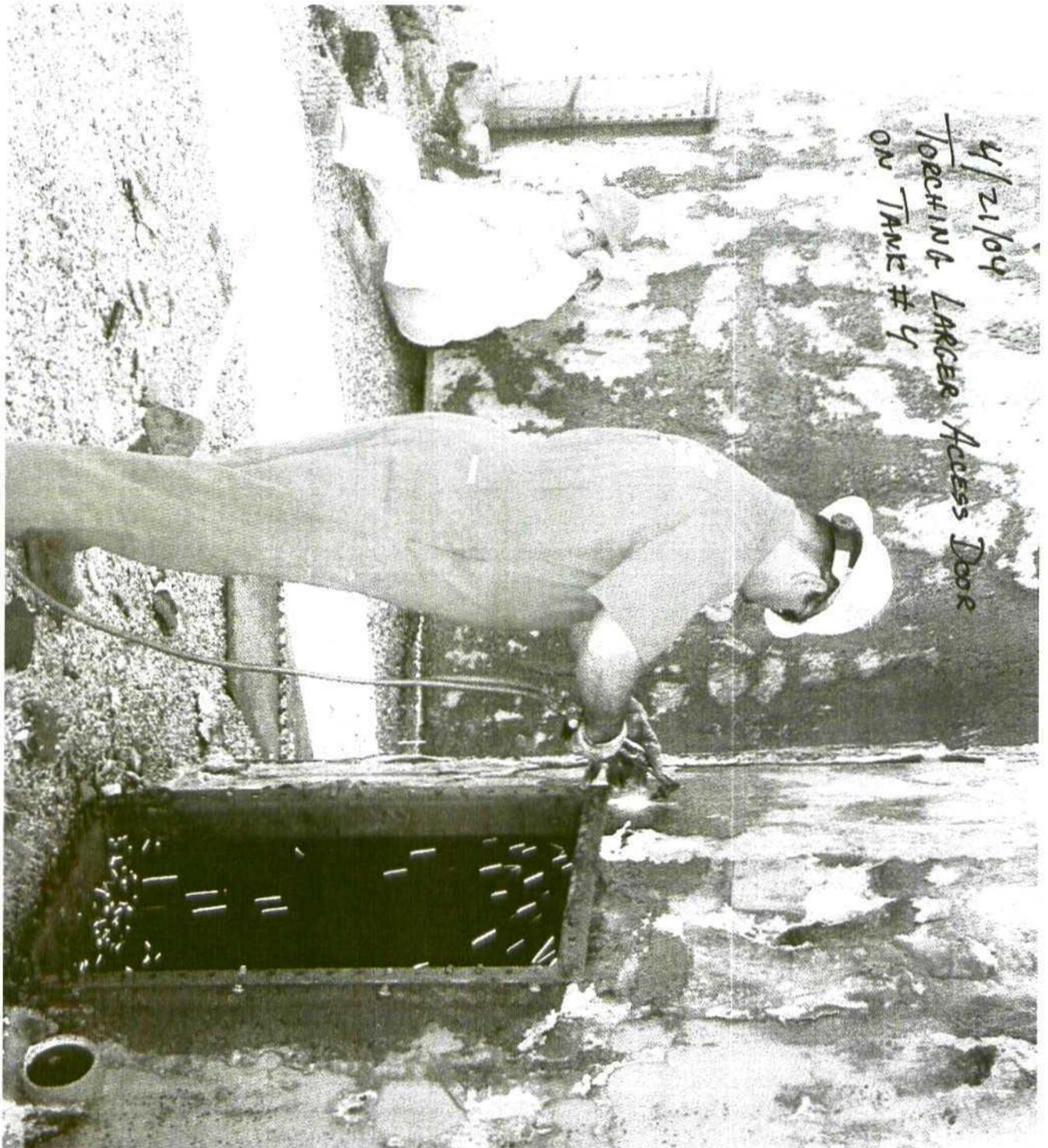
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



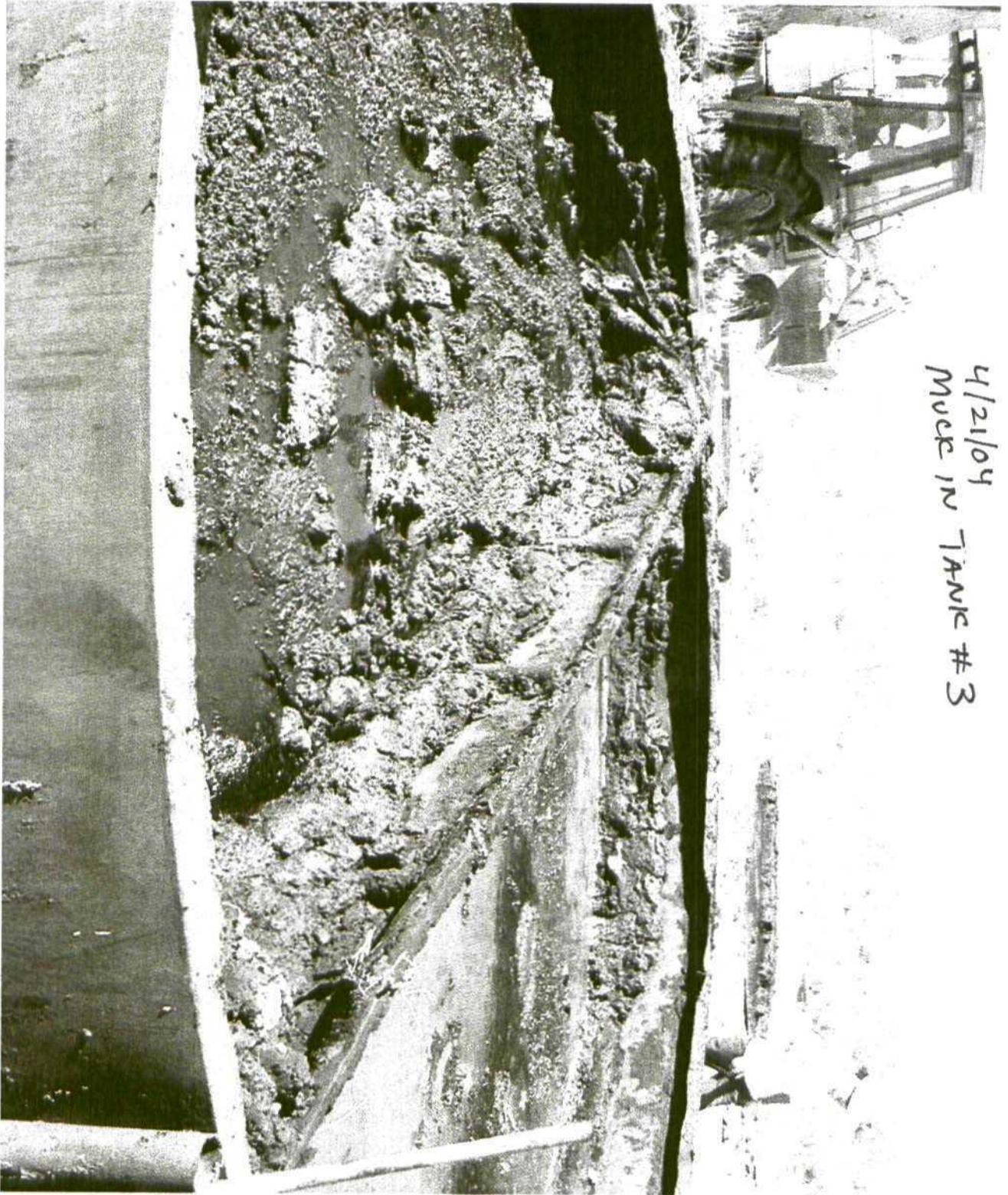
JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



JAMAR REMEDIATION - PHASE 1

RESPEC DAILY FIELD REPORT



4/21/04
MUCK IN TANK #3



An Integrated Consulting and Services Company

4775 Indian School Road NE, Suite 300
Albuquerque, New Mexico 87110-3927
Phone: 505.268.2661 Fax: 505.268.0040<http://www.respec.com>

March 18, 2004

RECEIVED

MAR 18 2004
Environmental Bureau
Oil Conservation DivisionMs. Martyne J. Kieling
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Ms. Kieling:

**Re: Work Plan for Phase I Investigation and Remediation at the JMAR Inc.
Former Oil Processing Plant Located in Lea County, New Mexico**

RESPEC is pleased to submit the following work plan and cost estimate for the above-referenced site. All work will be conducted in accordance with all pertinent state and federal regulations. A professional geologist will have direct supervisory control over the project. A minimum of 96 hours' advance notice will be given to the Oil Conservation Division (OCD) project manager prior to the start of work.

RESPEC personnel visited the site on February 24, 2004 in order to assess site conditions. On site were OCD representative Ms Martyne Kieling, NMED representative Mr. Sabino Riviera, and landowner Mr. Jimmy Cooper. RESPEC was represented by Mr. Dave Henard and Mr. Jorge Armstrong. The site visit included a review of job specifications and projected work implementation. An exception to the scope of work was noted when suspected asbestos-coated piping was discovered on the ground. The sampling and abatement of approximately 200 linear feet of piping is included as a task outlined below.

The scope of work is organized into the following tasks:

- Task 1 Prepare work plan.
- Task 2 Contact One-Call and map all buried pipelines and electrical hazards on site.
- Task 3 Locate all water supply wells within ¼ mile radius of property.
- Task 4 Prepare health and safety plan.
- Task 5 Remove and dispose of tank contents (solids and fluids).
- Task 6 Perform NORM survey.

- Task 7 Demolish and remove 14 tanks with shear for recycling.

- Task 8 Survey site to evaluate by sample analysis all surface trash; and remove all piping, equipment, tanks, and trash for off-site disposal or recycling, using OCD RCRA Class D landfills where required.
- Task 9 Define the vertical and horizontal extent of contamination beneath tank footprints and tank bottom piles.
- Task 10 Confirm the presence of asbestos by sample analysis.
- Task 11 Perform asbestos abatement as necessary.
- Task 12 Excavate for evaluation one known location and other suspected locations of buried trash and debris.
- Task 13 Access on site water wells (4 suspected ground water wells) and sample for water quality analysis.
- Task 14 Drill and complete six (6) ground water monitoring wells, borings/wells location to be determined by Project Geologist and OCD project manager.
- Task 15 Prepare and submit a Phase I Investigation Report—a detailed report of all findings and associated costs for remedial action and site restoration.

TASK 1 - PREPARE WORK PLAN

This task involves the preparation of the work plan, cost estimates, site reconnaissance, interaction with all subcontractors and the OCD project manager.

TASK 2 - CONTACT ONE-CALL AND MAP ALL BURIED PIPELINES AND ELECTRICAL HAZARDS ON SITE

RESPEC will contact the New Mexico One Call System in order to locate, mark, and map all buried pipelines and utilities at the site. A One Call log will be maintained and updated as required.

TASK 3 - LOCATE WATER SUPPLY WELLS

A walking survey will be performed to discover any water supply wells located within a ¼ mile radius of the site. In addition, Earth Data Resources (EDR) and the New Mexico State Engineer's Office will be used to determine where water supply wells may exist in the area.

TASK 4 - PREPARE HEALTH AND SAFETY PLAN

A site-specific health and safety plan (HASP) will be completed before fieldwork commences. The HASP will include, but not be limited to, the following: a site information summary, a list of key personnel on site and their responsibilities, a list of

site hazards, emergency information, a job hazard assessment, and procedures for decontamination and disposal, employee training, and emergencies.

TASK 5 - REMOVE AND DISPOSE OF TANK CONTENTS

All fluids and solids will be removed from fourteen (14) aboveground storage tanks (ASTs) located on site. The tanks range in size from 210-barrel to 500-barrel capacity. Key Energy Services will provide a hot oil unit, trans-vac units, and all appurtenances for removal and disposal of tank contents. All fluids and solids will be disposed at OCD-permitted facilities. Key Energy Services will then triple-rinse all tanks to an inert state for removal and recycling. All triple-rinse fluids will be transported and disposed of at an OCD-permitted facility. The RESPEC project manager will oversee operations and track all transport disposal manifests and disposal certifications. A final report will include all operational procedures and criteria for transport and disposal. This phase of the operation is estimated to take eight (8) days.

TASK 6 - PERFORM NORM SURVEY

RESPEC will perform a naturally occurring radioactive materials (NORM) survey of all pipes, tanks, and miscellaneous equipment prior to disposal/recycling. This task will be ongoing throughout the demolition and disposal activities at the site. All empty tanks will be inspected and surveyed internally prior to demolition and externally before disposal/recycling. A registered NORM surveyor will perform the survey in accordance with 19.15.9.714 NMAC and 20.3.14 NMAC.

TASK 7 - DEMOLISH AND REMOVE 14 TANKS

All fourteen (14) tanks will be removed and recycled from the site. Hobbs Iron Works will provide a shear for on-site crushing and all necessary transporting of material to their location in Hobbs, New Mexico. In addition, Hobbs Iron Works will remove and recycle other iron and metal objects from the site. The RESPEC project manager will oversee operations, including tank testing to assure that tanks are inert, and will provide tank death certificates. A final report will include all operational procedures and transport and disposal criteria. This phase of the operation is estimated to take five (5) days.

TASK 8 - SURVEY SITE AND REMOVE PIPING, ETC.

RESPEC will evaluate all equipment and trash and perform sample analyses as required to determine any environmental impact or the need for any special handling. Non-hazardous or non-regulated trash and debris will be separated and placed in rolloff bins for disposal at the Lea County Landfill. Any testing that is required prior to

disposal will be performed, with all laboratory expenses billed to a separate purchase agreement between Trace Analysis or Pinnacle Laboratory and the OCD. It should also be noted that all piping and other miscellaneous items will be staged for the NORM survey prior to removal from the site.

Confirmed hazardous or regulated material will be disposed of or recycled per OCD requirements, which may include the use of RCRA Class D landfills. The RESPEC project manager will oversee testing and evaluation of trash and debris and proper disposal. This oversight will extend to manifests and certifications. A final report will include all operational procedures, testing analysis results, and criteria for recycling and disposal. This phase of the operation is estimated to take ten (10) days.

TASK 9 - DEFINE THE VERTICAL AND HORIZONTAL EXTENT OF CONTAMINATION

The horizontal and vertical extent of soil contamination beneath the tank footprints and tank bottom piles will be determined by trenching with a backhoe. Field personnel will evaluate, describe, and record lithology, odor, and all other observations pertinent to the geology of the site and contamination under and surrounding the ASTs. Grab samples will be field screened for total ionizable vapor concentrations with a photoionization detector (PID) unit in a manner consistent with the NMED Soil/Water Sampling and Disposal Guidelines (NMED, 2000). All results will be recorded in a field notebook.

Samples will be collected from each trench (both the sidewall and bottom). The soil samples will be submitted to the laboratory (Trace Analysis or Pinnacle) for analysis by EPA Method 8021 (BTEX), Method 418.1 (TPH) and Method 300 (chloride), utilizing extraction techniques consistent with the NMED Soil/Water Sampling and Disposal Guidelines (NMED, 2000). All proper chain-of-custody procedures will be followed.

All open trenches will be backfilled and compacted when the soil sampling has been completed.

The RESPEC project geologist will oversee testing and evaluation of the trenching operation. A final report will include the definition of the vertical and horizontal extent of contamination, quantities of contaminated material, and recommendations and costs of remedial action. This phase of the operation is estimated to take fourteen (14) days.

TASK 10 - CONFIRM THE PRESENCE OF ASBESTOS BY SAMPLE ANALYSIS

RESPEC will provide personnel certified in asbestos detection and removal to do a sitewide evaluation of suspected asbestos-containing material. Confirmation samples will be collected for laboratory analysis of suspected asbestos-containing material. The February 24, 2004 site visit revealed some highly suspected asbestos-coated piping and

two hundred (200) linear feet of somewhat suspected asbestos coated piping. The piping varied in diameter from two (2) inches to twelve (12) inches. Confirmation samples will be taken for all suspected pipe coatings. A final report will include all findings and analysis reports with recommendations for further abatement with its associated costs. This phase of the operation is estimated to take five (5) days.

TASK 11 - PERFORM ASBESTOS ABATEMENT AS NECESSARY

Asbestos abatement will be implemented for the suspected two hundred (200) linear feet of asbestos-coated piping. Southwest Hazardous Control will properly contain, remove, and dispose of asbestos material to a certified disposal site. RESPEC will oversee the operation for proper handling, transport manifest, and disposal certification. A final report will include procedures implemented, manifests, and disposal certifications for removal operation. This phase of the operation is estimated to take six (6) days.

TASK 12 - EXCAVATE KNOWN AND SUSPECTED LOCATIONS OF BURIED TRASH AND DEBRIS

A buried trash pit will be investigated by excavating perpendicular to three sides of the known pit. The size, depth, and suspected contamination will be evaluated during this procedure. Field testing will be confirmed by laboratory analysis of soils encountered. The RESPEC project geologist will oversee the operation for sampling, trash/debris description, field testing, volume calculations, and definition of the vertical and horizontal extent of the pit and any contamination. A final report will include procedures implemented, extent of trash and contamination, and cost estimates for remedial action and disposal. This phase of the operation is estimated to take four (4) days.

TASK 13 - ACCESS ON-SITE WATER WELLS AND SAMPLE FOR WATER QUALITY ANALYSIS

RESPEC will investigate the accessibility of four (4) existing water wells. The wells will be used to determine water depth measurements, well development, and sampling for water quality. The condition and accessibility of each well will be used to determine the locations of six (6) new soil borings and ground water monitoring wells. RESPEC will report all findings to the OCD project manager for determining new well locations. A final report will include all findings and procedures used for well access and monitoring. This phase of the operation is estimated to take two (2) days.

TASK 14 - DRILL AND COMPLETE SIX (6) GROUND WATER MONITORING WELLS

Six (6) soil borings will be drilled and completed as ground water monitoring wells two inches in diameter and with an estimated water depth of 20-35 feet below ground surface. Each boring will be continuously cored, and samples will be collected at five-foot intervals for field screening and laboratory analysis (two per boring). Spectrum Drilling will provide a CME-75 hollow-stem auger drilling rig for boring and well completion. Monitoring wells will be surveyed for USGS elevations at top of casing to determine the magnitude and direction of the ground water gradient. The RESPEC project geologist will oversee all work and field description of lithology, field screening of cores (PID and chloride), well development, laboratory sample preservation and chain of custody, and well completion procedures. A final report will include all findings, procedures, and ground water impact if any. This phase of the operation is estimated to take eight (8) days.

TASK 15 - PREPARE AND SUBMIT A PHASE I INVESTIGATION REPORT

Following completion of fieldwork, a Phase I Investigation Report will be prepared and submitted to the OCD project manager. The report will include, but not be limited to the following:

- A site map showing all buried pipelines, electrical hazards, and monitor well locations.
- The NORM survey results.
- The volume of material removed from the tanks, manifests, the name of the disposal/reclamation company used, and the volume of recoverable hydrocarbons retrieved.
- The name of the facility used for tank reclamation or scrap iron recycling.
- The volume/weight of trash removed and the disposal/recycling company used.
- A tabulation of all analytical data gathered during the investigation.
- A map, or maps, with cross sections showing the locations, depths, and concentrations of the remaining soil contamination.
- The Phase II remediation techniques and recommendations pursuant to, Section 7, Parts A, B and C of the scope of work.
- An estimate of the volume and cost per cubic yard to remove and dispose of contaminated soil from the tank footprints and tank bottom piles.
- An estimate of the volume and cost per cubic yard to remove and dispose of trash pit materials and associated contaminants from the trash pit area.
- An estimate of the volume and cost per cubic yard to bring clean backfill to the site; then mound, compact, and fill the excavations

ASSUMPTIONS

- Excavation areas will be free of underground utilities.
- Excavated areas will be finished with backfill.
- Access to the site will be during normal working hours.
- Trenching under tanks or overflow will be limited to one trench across the diameter of each tank/overflow to a depth of 2.5 feet and will be completed in one working day. Additional trenching will be available on a contingency basis.
- All waste at the site is considered exempt oil field waste. If, during the course of the investigation, the waste becomes classified as non-exempt, additional testing (TCLP and RCI to acquire a C-138 Oil Commission Permit) and disposal fees will be required.
- All laboratory fees will be billed under a separate price agreement between the OCD and the laboratories.

INSURANCE

RESPEC maintains at its own expense the following insurance plans in dollar amounts equal to or greater than those of the services to be performed under the terms of this work plan:

- Workers' compensation insurance--statutory.
- Employer's liability insurance of \$500,000 per occurrence, \$1,000,000 aggregate.
- Comprehensive general liability insurance of \$1,000,000 per occurrence, \$1,000,000 aggregate.
- Vehicle liability insurance of \$500,000 per occurrence (property damage and bodily injury combined).

Within twenty (20) working days of the contract signing, RESPEC will provide the owner/operator (O/O) with a certificate of insurance naming the O/O as the certificate holder.

Respectfully submitted by:



Dave Henard
Manager, Environmental Division

DAH:pas
Enclosure

TASK 1

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0001	6	\$75.00	Hour	\$450.00	Principal
*0002	10	\$70.00	Hour	\$700.00	Senior Scientist
*0003	10	\$63.00	Hour	\$630.00	Project Manager/Certified Scientist
*0009	8	\$40.00	Hour	\$320.00	Administrator
*0010	4	\$30.00	Hour	\$120.00	Secretary
*0042	600	\$0.32	Mile	\$192.00	Personal Vehicle Mileage

TOTAL \$2,412.00

TASK 2

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0003	4	\$63.00	Hour	\$252.00	Project Manager/Certified Scientist

TOTAL \$252.00

TASK 3

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0004	8	\$50.00	Hour	\$400.00	Staff Scientist
*0005	16	\$36.00	Hour	\$576.00	Field Technician II
*0040	200	\$0.05	Each	\$10.00	Copies
*0042	200	\$0.32	Mile	\$64.00	Personal Vehicle Mileage
NA				\$150.00	EDR Report

TOTAL \$1,200.00

TASK 4

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0001	2	\$75.00	Hour	\$150.00	Principal
*0002	4	\$70.00	Hour	\$280.00	Senior Scientist
*0003	4	\$63.00	Hour	\$252.00	Project Manager/Certified Scientist
*0040		\$0.05	Each	\$0.00	Copies
*0042		\$0.32	Mile	\$0.00	Personal Vehicle Mileage

TOTAL \$682.00

TASK 5

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0001	8	\$75.00	Hour	\$600.00	Principal
*0002		\$70.00	Hour	\$0.00	Senior Scientist
*0003	96	\$63.00	Hour	\$6,048.00	Project Manager/Certified Scientist
*0042	1000	\$0.32	Mile	\$320.00	Personal Vehicle Mileage
*0043	8	\$65.00	Each	\$520.00	Per Diem/Overnight
N/A	15000	\$0.40	bbl	\$6,000.00	Disposal of Contaminated Fluids (recycle)
N/A	96	\$70.00	Hour	\$6,720.00	Key Services Labor w/ Supervisor
N/A	64	\$74.00	Hour	\$4,736.00	Transportation of Contaminated Fluids
N/A	64	\$74.00	Hour	\$4,736.00	Transportation of Contaminated Solids
N/A	96	\$74.00	Hour	\$7,104.00	Vacuum/Jet Truck
N/A	96	\$60.00	Hour	\$5,760.00	Water Truck for Vacuum/Jet Truck
N/A	96	\$78.00	Hour	\$7,488.00	Hot Oil Truck
NA	24	\$78.00	Hour	\$1,872.00	Transvac/Decon

TOTAL \$51,904.00

TASK 6

N/A	40	\$100.00	Hour	\$4,000.00	NORM Survey
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TOTAL \$4,000.00

TASK 7

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0002	36	\$70.00	Hour	\$2,520.00	Senior Scientist
*0003	36	\$63.00	Hour	\$2,268.00	Project Manager/Certified Scientist
*0043	3	\$65.00	Each	\$195.00	Per Diem/Overnight
N/A	5000	\$0.50	bbl	\$2,500.00	Shear
N/A	5000	\$0.50	bbl	\$2,500.00	Disposal/Recycling Tank & Pipe
N/A	5000	\$0.50	bbl	\$2,500.00	Transport of Tank and Pipe

TOTAL \$12,483.00

TASK 8

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0002	16	\$70.00	Hour	\$1,120.00	Senior Scientist
*0003	80	\$63.00	Hour	\$5,040.00	Project Manager/Certified Scientist
*0005	80	\$36.00	Hour	\$2,880.00	Field Technician II
*0027	10	\$180.00	Day	\$1,800.00	Backhoe 3
*0042	800	\$0.32	Mile	\$256.00	Personal Vehicle Mileage
*0043	20	\$65.00	Each	\$1,300.00	Per Diem/Overnight
N/A	40	\$60.00	Hour	\$2,400.00	Disposal of Misc. Trash
N/A		\$50.00	Hour	\$0.00	Transportation of Misc. Trash
N/A	5	\$400.00	Each	\$2,000.00	Delivery of Roll-off Containers

TOTAL \$16,796.00

TASK 9

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0004	140	\$50.00	Hour	\$7,000.00	Staff Scientist
*0005	140	\$36.00	Hour	\$5,040.00	Field Technician II
*0027	14	\$180.00	Day	\$2,520.00	Backhoe 3
*0042	800	\$0.32	Mile	\$256.00	Personal Vehicle Mileage
*0043	28	\$65.00	Each	\$1,820.00	Per Diem/Overnight
N/A	1000	\$15.25	Yd	\$15,250.00	Disposal of Contaminated Soil
N/A	12	\$75.00	Day	\$900.00	Chloride Field Sample Kit
N/A	12	\$75.00	Day	\$900.00	TPH Field Sample Kit

TOTAL \$33,686.00

TASK 10

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0002	10	\$70.00	Hour	\$700.00	Senior Scientist
*0003	50	\$63.00	Hour	\$3,150.00	Project Manager/Certified Scientist
*0042	800	\$0.32	Mile	\$256.00	Personal Vehicle Mileage
*0043	5	\$65.00	Each	\$325.00	Per Diem/Overnight

TOTAL \$4,431.00

TASK 11

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0003	40	\$63.00	Hour	\$2,520.00	Project Manager/Certified Scientist
	200	\$68.00	Foot	\$13,600.00	Asbestos Abatement

TOTAL \$16,120.00

TASK 12

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0003	10	\$63.00	Hour	\$630.00	Project Manager/Certified Scientist
*0004	30	\$50.00	Hour	\$1,500.00	Staff Scientist
*0005	40	\$36.00	Hour	\$1,440.00	Field Technician II
*0027	4	\$180.00	Day	\$720.00	Backhoe 3

TOTAL \$4,290.00

TASK 13

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0005	20	\$36.00	Hour	\$720.00	Field Technician II
*0013	2	\$5.00	Each	\$10.00	Water Quality Meter
*0019	2	\$5.00	Each	\$10.00	Fluid Detector
*0042	800	\$0.32	Mile	\$256.00	Personal Vehicle Mileage
*0043	2	\$65.00	Each	\$130.00	Per Diem/Overnight

TOTAL \$1,126.00

TASK 14

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0002	10	\$70.00	Hour	\$700.00	Senior Scientist
*0003	20	\$63.00	Hour	\$1,260.00	Project Manager/Certified Scientist
*0004	80	\$50.00	Hour	\$4,000.00	Staff Scientist
*0013	8	\$5.00	Each	\$40.00	Water Quality Meter
*0017				\$200.00	Expendable Field Equipment
*0019	8	\$5.00	Each	\$40.00	Fluid Detector
*0021	8	\$5.00	Day	\$40.00	PID
*0031	210	\$1.50	Foot	\$315.00	2" blank PVC, 10 ft sections
*0033	90	\$2.70	Foot	\$243.00	2" screen, 10 ft sections
*0035	100	\$8.29	Each	\$829.00	Filter Pack Sand per 100# sack
*0037	10	\$7.00	Each	\$70.00	Bentonite Chips per 50# sack
*0038	6	\$50.00	Each	\$300.00	8" Manhole (well vault)
*0042	800	\$0.32	Mile	\$256.00	Personal Vehicle Mileage
*0043	8	\$65.00	Each	\$520.00	Per Diem/Overnight
*0046	32	\$80.00	Each	\$2,560.00	Site Surveying
*0047	800	\$1.50	Mile	\$1,200.00	Mobe/Demobe: Drill Rig (Medium duty)
*0048	300	\$15.00	Foot	\$4,500.00	Hollow-Stem Auger Drilling Services (S-M)
*0051	300	\$21.00	Foot	\$6,300.00	Coring
*0053	10	\$50.00	Day	\$500.00	Pick up Truck -
*0054	7	\$50.00	Day	\$350.00	Steam cleaner
*0058	6	\$8.00	Each	\$48.00	2" Locking J-Plug
*0060	5	\$50.00	Day	\$250.00	Peristaltic Pump

TOTAL \$24,521.00

TASK 15

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0001	10	\$75.00	Hour	\$750.00	Principal
*0002	30	\$70.00	Hour	\$2,100.00	Senior Scientist
*0003	40	\$63.00	Hour	\$2,520.00	Project Manager/Certified Scientist
*0007	10	\$35.00	Hour	\$350.00	Draftsperson II
*0009	4	\$40.00	Hour	\$160.00	Administrator
*0010	4	\$30.00	Hour	\$120.00	Secretary
*0040	500	\$0.05	Each	\$25.00	Copies

TOTAL \$6,025.00

GRAND TOTAL \$179,928.00

COST ESTIMATE -
Oil Processing & Jamar Inc., Monument, NM

Vendor No. 5187719
PA Number: 40-805-09-18283

RESPEC Inc.
Commodity Code: 72002 66074

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0001	29	\$75.00	Hour	\$2,175.00	Principal
*0002	116	\$70.00	Hour	\$8,120.00	Senior Scientist
*0003	390	\$63.00	Hour	\$24,570.00	Project Manager/Certified Scientist
*0004	258	\$50.00	Hour	\$12,900.00	Staff Scientist
*0005	296	\$36.00	Hour	\$10,656.00	Field Technician II
*0006	0	\$31.00	Hour	\$0.00	Field Technician I
*0007	10	\$35.00	Hour	\$350.00	Draftsperson II
*0008		\$25.00	Hour	\$0.00	Draftsperson I
*0009	12	\$40.00	Hour	\$480.00	Administrator
*0010	8	\$30.00	Hour	\$240.00	Secretary
*0012	10	\$5.00	Each	\$50.00	Combination - Exposimeter
*0013	10	\$5.00	Each	\$50.00	Water Quality Meter
*0017				\$0.00	Expendable Field Equipment
*0019	10	\$5.00	Each	\$50.00	Fluid Detector
*0020	10	\$5.00	Each	\$50.00	Interface Probe
*0021	10	\$5.00	Day	\$50.00	PID
*0025		\$120.00	Day	\$0.00	Backhoe 1
*0026		\$157.00	Day	\$0.00	Backhoe 2
*0027	28	\$180.00	Day	\$5,040.00	Backhoe 3
*0028		\$350.00	Day	\$0.00	Trackhoe 1
*0029		\$450.00	Day	\$0.00	Trackhoe 2
*0031	210	\$1.50	Foot	\$315.00	2" blank PVC, 10 ft sections
*0033	90	\$2.70	Foot	\$243.00	2" screen, 10 ft sections
*0035	100	\$8.29	Each	\$829.00	Filter Pack Sand per 100# sack
*0036		\$46.75	Each	\$0.00	Bentonite pellets per 50# sack
*0037	10	\$7.00	Each	\$70.00	Bentonite Chips per 50# sack
*0038	6	\$50.00	Each	\$300.00	8" Manhole (well vault)
*0040	1000	\$0.05	Each	\$50.00	Copies
*0042	5800	\$0.32	Mile	\$1,856.00	Personal Vehicle Mileage
*0043	74	\$65.00	Each	\$4,810.00	Per Diem/Overnight
*0046	32	\$80.00	Each	\$2,560.00	Site Surveying
*0047	800	\$1.50	Mile	\$1,200.00	Mobe/Demobe: Drill Rig (Medium duty)
*0048	300	\$15.00	Foot	\$4,500.00	Hollow-Stem Auger Drilling Services (S-M)
*0049		\$19.00	Foot	\$0.00	Hollow-Stem Auger Drilling Services (L)
*0050		\$170.00	Hour	\$0.00	Air Rotary Drill Rig
*0051	300	\$21.00	Foot	\$6,300.00	Coring
*0052		\$50.00	Day	\$0.00	Water Truck -
*0053	10	\$50.00	Day	\$500.00	Pick up Truck -
*0054	7	\$50.00	Day	\$350.00	Steam cleaner
*0058	6	\$8.00	Each	\$48.00	2" Locking J-Plug
*0060	5	\$50.00	Day	\$250.00	Peristaltic Pump
N/A	5000	\$0.50	bbl	\$2,500.00	Shear
N/A	5000	\$0.50	bbl	\$2,500.00	Disposal/Recycling Tank & Pipe
N/A	5000	\$0.50	bbl	\$2,500.00	Transport of Tank and Pipe
N/A	40	\$60.00	Hour	\$2,400.00	Disposal of Misc. Trash
N/A		\$50.00	Hour	\$0.00	Transportation of Misc. Trash
N/A	15000	\$0.40	bbl	\$6,000.00	Disposal of Contaminated Fluids (recycle)
N/A	64	\$74.00	Hour	\$4,736.00	Transportation of Contaminated Fluids
N/A	1000	\$15.25	Yd	\$15,250.00	Disposal of Contaminated Soil
N/A	64	\$74.00	Hour	\$4,736.00	Transportation of Contaminated Solids
N/A	5	\$400.00	Each	\$2,000.00	Delivery of Roll-off Containers
N/A		\$16.00	Yd	\$0.00	Clean Backfill (including transportation)
N/A	40	\$100.00	Hour	\$4,000.00	NORM Survey
N/A	96	\$70.00	Hour	\$6,720.00	Key Services Labor w/ Supervisor
N/A	96	\$74.00	Hour	\$7,104.00	Vacuum/Jet Truck
N/A	96	\$60.00	Hour	\$5,760.00	Water Truck for Vacuum/Jet Truck
N/A	96	\$78.00	Hour	\$7,488.00	Hot Oil Truck
NA	24	\$78.00	Hour	\$1,872.00	Transvac/Decon
	200	\$68.00	Foot	\$13,600.00	Asbestos Abatement
N/A	12	\$75.00	Day	\$900.00	Chloride Field Sample Kit
N/A	12	\$75.00	Day	\$900.00	TPH Field Sample Kit

TOTAL \$179,928.00 (a) + 0.058125 (NMGR) = **\$190,386.32**

NOTE: LABORATORY COSTS ARE NOT INCLUDED

Proposed Work Schedule for Phase I Investigation and Remediation at the Former JAMAR Inc. Processing Plant

ID	Task Name	Duration	April 2004																				
			W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S		
1	Work Plan Preparation	1 wk	RESPEC																				
2	One Call; Locate Buried Utilities	40 days																					
3	Locate Water Supply Wells (1/4 mile)	2 days	RESPEC																				
4	Health and Safety Plan Prep	5 days	RESPEC																				
5	Remove and Dispose of Tank Contents	8 days	Key Energy Services, RESPEC																				
6	NORM Survey	40 days																					
7	Demolish and Remove 14 Tanks	5 days	Hobbs Iron Works																				
8	Survey and Remove all Surface Trash	10 days																					
9	Tank Footprint Investigation	14 days																					
10	Confirm Asbestos Presence	5 days	Certified Asbestos Professional, RESPEC																				
11	Perform Asbestos Abatement	6 days	Perform Asbestos Abatement Southwest Hazardous Contr																				
12	Excavate Buried Trash Pits	4 days	Excavate Buried																				
13	Sample On-site Water Wells (4)	2 days	RESPEC																				
14	Drill and Complete Monitoring Wells (6)	8 days																					
15	Prepare Phase 1 Investigation Report	7 days																					

Proposed Work Schedule for Phase I Investigation and Remediation at the Former JAMAR Inc. Processing Plant

		June 2004																																	
		May 26, '04				May 3, '04				May 10, '04				May 17, '04				May 24, '04				May 31, '04				Jun 7, '04									
		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	
1	Work Plan Preparation																																		
		Duration: 1 wk																																	
2	One Call; Locate Buried Utilities																																		
		Duration: 40 days																																	
3	Locate Water Supply Wells (1/4 mile)																																		
		Duration: 2 days																																	
4	Health and Safety Plan Prep																																		
		Duration: 5 days																																	
5	Remove and Dispose of Tank Contents																																		
		Duration: 8 days																																	
6	NORM Survey																																		
		Duration: 40 days																																	
7	Demolish and Remove 14 Tanks																																		
		Duration: 5 days																																	
8	Survey and Remove all Surface Trash																																		
		Duration: 10 days																																	
9	Tank Footprint Investigation																																		
		Duration: 14 days																																	
10	Confirm Asbestos Presence																																		
		Duration: 5 days																																	
11	Perform Asbestos Abatement																																		
		Duration: 6 days																																	
12	Excavate Buried Trash Pits																																		
		Duration: 4 days																																	
13	Sample On-site Water Wells (4)																																		
		Duration: 2 days																																	
14	Drill and Complete Monitoring Wells (6)																																		
		Duration: 8 days																																	
15	Prepare Phase 1 Investigation Report																																		
		Duration: 7 days																																	

Drill and Complete Monitoring Wells (6) Spectrum Drilling, RESPEC

Prepare Phase 1 Investigation Report RESPEC