NM1 - 12

C-138

YEAR(S): 2003 - 1994 District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

REQUEST FOR AFFROVAL TO ACCEP	I SOLID WASTE
1. RCRA Exempt: Non-Exempt: □ □Verbal Approval Received: Yes □ No □	4. Generator Lie Operating Company 5. Originating Site EME SWD System
2. Management Facility Destination Linny Cooper Candform and Supersal C+C)	6. Transporter ESWalton
3. Address of Facility Operator Monument, N.M. Silly Walker Rd. Bot 55	8. State New Mexico
7. Location of Material (Street Address or ULSTR) A-10 Site EME, UL-A, Sec 12, T305, R37E.	
9. <u>Circle One</u> :	
All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste claapproved	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	oort.
Estimated Volume 60 cy Known Volume (to be entered by the oper	eri
SIGNATURE Waste Management Facility Authorized Agent TITLE:	dent DATE: 3-5-003
TYPE OR PRINT NAME: JIM Coopen TELEF	PHONE NO. 397-2045
(This space for State Use)	·
APPROVED BY: Mus Welliam TITLE: Disti	it dyperin DATE: 3/6/03
APPROVED BY: TITLE:	′ /

E P I

2002/009

uigu 1 - (505) 393-6161 liox 1980

ь. NM 88241-1980

izici_11 - (505) 748-1283 5 First sia, NM 88210

rict III - (505) 334-6178 O Rio Brazos Road ac. NM 87410 trict IV - (505) 827-7131 New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated \$88.45

> Submit Original Plus I Copy o appropriate District Office

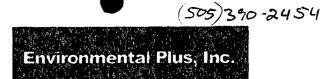
REQUEST FOR APPROVAL TO ACCEP	
RCRA Exempt: Non-Exempt.	4. Generator Entry Pipeline
Verbal Approval Received: Yes No No	4. Generator Entry Pipeline 5. Originating Site Vacuum 10" to JAL
Management Facility Destination CTC hand Form Tr. #NA -01-0012	
Address of Facility Operator Monument NML	
Location of Material (Street Address or ULSTR) But 55	UL-M Sec 20 T/93 R37E
Circle One:	
PROVE the material is not-hazardous and the Generator's certificat	ion of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consign	rization of soil within the System.
All transporters must certify the wastes delivered are only those consign	rization of soil within the System.
All transporters must certify the wastes delivered are only those consigned and DESCRIPTION OF MATERIAL:	rization of soil within the System.
All transporters must certify the wastes delivered are only those consigning. ERIEF DESCRIPTION OF MATERIAL:	rization of soil within the System.
All transporters must certify the wastes delivered are only those consigned and DESCRIPTION OF MATERIAL:	rization of soil within the System.
All transporters must certify the wastes delivered are only those consigned and DESCRIPTION OF MATERIAL:	rization of soil within the System.
All transporters must certify the wastes delivered are only those consigner DESCRIPTION OF MATERIAL:	rization of soil within the System.

397 (This space for State Use) TITLE Dist Superior APPROVED BY:

TELEPHONE NO. 3 GM - 2

2100 Avenue O P.O. Box 1558 Eunice, New Mexico 88231 Telephone: 505.394.3481 FAX: 505.394.2601







				OR start	ad to which
To:	Eddy Seay/Jimmie T. Cooper	(C&C LF) From:	Pat McCasland	Shorter	ment.
Fax:	505.392.6949	Pages:	9		
Phones	505.392.2236	Date:	9/19/2002		
Re:	EOTT Vacuum 10" to Jal C-13	38 info CC:			
□ Urge	nt 🛘 For Review 🗘 I	lease Comment	☐ Please Reply	🗋 Please Recycle	
s Com	ments:				
Eddy,					
Below i Frank v already	s site info. Attached is a TCL will come by an sign the C&C	P from a site north of Landfarm "Certificat	of Monument that st te of Waste Status"	nould be representative. later today if he hasn't	
Site Na	me: Vacuum 10" to Jal (9-18-02	2)			
Volume	n: UL-M SW¼ of the SW¼ of S Released: 250 bbls Vo :: External/Internal Corrosion	ection 20 T19S R37(plume Recovered: 80		mie T. Cooper	
near su been e	paired and site bermed with lourface soil excavated and stock nolosed with a 4 strand barbed of in the C&C Landfarm.	piled on plastic barr	ier inside the berme	d area. Entire site has	
Latitude	ea= 35197 ft² ~150' x 490' o: 32° 38' 21.3"N de: 103° 16' 46.2"W				

Driving Directions: From the intersection of NMSR 8 and Lea County Road H-42 in Monument, NM, go

NMOCD Rule 116 notification required. Paul Sheeley, NMOCD notified by P. McCasland (EPI) at 2:45

north on NMSR 8, 1 mile, then left (west) on caliche road 0.8 mile to the work location.

PM 9-18-02. Occurrence 9-18-02 @ 10:00 AM / Discovery 9-18-02 @ 1:00 PM

C&C

LAND FARM, INC. PERMIT # NM-01-0012

CERTIFICATE OF WASTE STATUS

"NON - EXEMPT WASTE"

COMPANY EOTT ENERGY	PIPELINE
ORIGIN UL OR 1414; M SECTION	N: 20 TOWNSHIP: 198 RANGE: 37E
SOURCE DESCRIPTION (PIPELINE, 1	
VACUUM 10" TO JAL #2002-102	248
<i>"</i> "	
	CCEPTANCE FOR DISPOSAL,
	WASTE IS A NON-EXEMPT WASTE
	ENTAL PROTECTION AGENCY (EPA)
JULY 1988 REGULATORY DETERM	MINATION AND TO MY KNOWLEDGE,
	ED AS "NON-HAZARDOUS" PURSUANT
	CFR PART 261 SUBPART C AND HAS
	EPA 40 CFR PART 261 SUBPART D
LISTEL	D WASTE."
I, FRANK HERNANDEZ	, THE UNDERSIGNED AGENT
FOR, EOTT ENERGY PIPELINE	
	THE ABOVE STATEMENT IS TRUE
BASED ON PERSONAL KNOWLEDGE AND CORRECT.	s, THE ABOVE STATEMENT IS TRUE
AND CORRECT.	
Name	E FRANK HERNANDEZ
	E DISTRICT ENVIRONMENTAL SUP.
ADDRESS	
	MIDLAND, TX 79702
SIGNATURE	E Jank Morrande
DATE	9-23-02

ANALYTICAL REPORT

Prepared for:

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Project:

Lovington 5" Sour

Order#:

G0203580

Report Date:

06/21/2002

VACUUM 10" SYSTEM

Certificates

US EPA Laboratory Code TX00158

SAMPLE WORK LIST

EOTT Energy Pipeline

5805 E. Hwy. 80

Midland, TX 79701

915-684-3456

Order#:

G0203580

Project:

2002-10147

Project Name: Lovington 5" Sour

Location:

None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

14:30

Date / Time Date / Time

Lab ID:

Sample:

Matrix: SOIL

Collected 6/6/02

Received 6/7/02 11:20

Container L amber glass Preservative

0203580-01

SEL56602

Rejected: No

Temp:

ice

Lab Testing:

-3.5 C

TCLP BTEX 8021B,1311

Ignitability

Reactive Cyanide

Reactive Sulfide

ANALYTICAL REPORT

Frank Hernandez **EOTT Energy Pipeline** 5805 E. Hwy. 80 Midland, TX 79791

Order#:

G0203580

Project:

2002-10147

Project Name: Location:

Lovington 5" Sour None Given

Lub ID:

0203580-01

Sample ID:

SEL56602

TCLP BTEX 8021B,1311

Method Blank

Date Prepared Analyzed

Sample

Dilution Amount

Factor

Analyst CK

Method

0002096-02

6/19/02 22:32

8021B

Result Parameter RLmg/L Benzene <0.001 0.001 0.001 Ethylbenzene 0.001 0.001 0.002 Toluene 0.001 p/m-Xylene 0.005 0.001 o-Xylene 0.008

Raland K. Tuttle, Lab Director, QA Officer

Celey D. Keene, Org. Tech. Director Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech. Sara Molina, Lab Tech

Page 1 of 1

ANALYTICAL REPORT

Frank Hernandez EOTT Energy Pipeline 5805 E. Hwy. 80

Midland, TX 79701

Order#: Project: G0203580

Project Name:

2002-10147 Lovington 5" Sour

Location:

None Given

Lab ID;

0203580-01

Sample ID:

SEL56602

0^K

Test Parameters			Dilution			Date	
Parameter	Result	Units	Factor	RL	Method	Analyzed	<u>Analyst</u>
lgnitability	>100c	C	1	N/A	1010	6/10/02	CC
Reactive Cyanide	<0.09	mg/kg	1	0.090	SW846 CH.7	6/7/02	CC
Reactive Sulfide	40.8	mg/kg	1	5.0	SW846 CH.7	6/7/02	CC

Approval:

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech. Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS I, LTD.



QUALITY CONTROL REPORT TCLP BTEX 8021B,1311

Order#: G0203580

BLANK SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Berizene-ing/L	0002096-02			<0.001		
Ethylbenzene-mg/L	0002096-02			<0.001		
Toluene-mg/L	0002096-02			<0.001		
p/m-Xylene-mg/L	0002096-02			<0.001		
o-Xylene-mg/L	0002096-02			<0.001		
CONTROL SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pet (%) Recovery	RPD
Benzene-mg/L	0002096-03		0.1	0.097	97.%	
Ethylbenzene-mg/L	0002096-03		0.1	0.095	95.%	
Toluene-mg/L	0002096-03		0.1	0.093	93.%	
p/m-Xylene-mg/L	0002096-03		0.2	0.194	97.%	· · · · · · · · · · · · · · · · · · ·
o-Xylene-mg/L	0002096-03		0.1	0.096	96.%	
CONTROL DUP SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L	0002096-04		0.1	6.095	95.%	2.1%
Ethylbenzene-mg/L	0002096-04		0.1	0.092	92.%	3.2%
Toluene-mg/L	0002096-04	1	0.1	C.091	91.%	2.2%
p/m-Xylene-mg/L	0002096-04		0.2	0.187	93.5%	3.7%
o-Xylene-mg/L	0002096-04		0.1	0.092	92.%	4.3%
SRM SOIL	I.AB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L	0002096-05		0.1	0.093	93.%	
Ethylbenzene-mg/L	0002096-05		0.1	0.088	88.%	
Toluene-mg/L	0002096-05		0.1	0.085	85.%	
p/m-Xylene-mg/L	0002096-05		0.2	0.176	88.%	
o-Xylene-mg/L	0002096-05		0.1	0.086	86.%	

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203580

BLANK SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pet (%) Recovery	RPD
Reactive Cyanide-mg/kg	0001938-01			<0.09		
Reactive Sulfide-mg/kg	0001936-01			<5.00		
CONTROL SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pet (%) Recovery	RPD
Reactive Cyanide-mg/kg	0001938-02		0.1	C.108	108.%	
Reactive Sulfide-mg/kg	0001936-02		13.6	11.18	82.2%	
CONTROL DUP SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg	0001938-03		0.1	0.108	108.%	0.%
Reactive Sultide-mg/kg	0001936-03	handi yaki da	13.6	11.23	82.6%	0.4%
DUPLICATE SLUDGE	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pet (%) Recovery	RPD
lgnitability-C	0203538-01	24		25c		4.1%
Ignitability-C	0203580-01	C		>100c		0.%
Reactive Cyanide-mg/kg	0203516-01	0		<0.09		0.%€
Reactive Cyanide-mg/l	0203567-01	0		<0.09		0.%
Reactive Sulfide-mg/kg	0203516-01	36		37.2		3.3%
SRM SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Per (%) Recovery	RPD
Reactive Cyanide-mg/kg	0001938-04		1	0.93	93.%	
Reactive Sulfide-mg/kg	0001936-04		680	486	71.5%	

Temperature Upon Request Sample Containers Int. Y

aboratory Comments:

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa Texas 79763

Fax

915-563-1600 915-563-1713

Project Name: (101) Ng 101 5" 500 F Project # 2002 -Project Loc.

8

Sampler Signature

Telephone No: 915-556-0190

79701

Company Name, EOTT ENERGY PIPELINE

Project Manager, FRANK HERNANDEZ

Company Address: 5805 E. HIGHWAY 80

City/State/Zip: MIDLAND

TAT bisbrist TAT HEUR 0502/E1508 xetd Semiyolatiles SOUSINGS SISIOM TPH 8015M CRO/DRO TCLP TOTAL 8001/8001 XT H9T 1.814 HQT TDS/CL/SARVEC Ofher (Specify) lio2 Sindge 1915W Ofher (Specify) auoN OSH HOBN HCI ONH BOI No of Containers 8 DelameS emiT 20.9-9 Date Sampled

56156602

3580-0l

FAX RESULTS TO PAT MCCASLAND ASAP 24:8 26-9

Special Instructions

Relinquished.

(-/-5

Time 021120-1-9 6.7.2 Date

13.5

AND BICK TOLP PRO PROJ 6-07-02 1300 PT

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

REQUEST FOR ATTROVAL TO ACCEL I	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator DEFS
Verbal Approval Received: Yes No	5. Originating Site 7205, R36 E
2. Management Facility Destination C+C Land farm	6. Transporter Thompson Trucking CKD Trucking
3. Address of Facility Operator Ronument, N/7 88265	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Site #2 Unit 6 Sec 24, T205, R36 E	
9. <u>Circle One</u> :	
All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by r material is not-hazardous and the Generator's certification of origin. No waste cl approved	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Hydrocarbon impacted Soil from pipeline Oilfield exempt waste	
Estimated Volumecy Known Volume (to be entered by the ope	erator at the end of the haul)cy
SIGNATURE Am Cooper TITLE: Messey Waste Management Facility Authorized Agent	
TYPE OR PRINT NAME: JiM Cooper TELE	EPHONE NO. 397-2045.
(This space for State Use)	
APPROVED BY: Chus William TITLE: Wist	luper DATE: 10/3/00
APPROVED BY: TITLE:	DATE:



P.O. Box 5493 Denver, Colorado 80217 370 17th Street, Suite 900 Denver, Colorado 80202 303 595-3331 Fax: 303 595-0480

September 11, 2000

Ms. Martyne Kieling
New Mexico Energy, Minerals
& Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87502

RE:

Form C-143

Ms. Kieling:

Enclosed please find the original Form C-143 for exempt waste that will be disposed of at the C&C Landfarm (Permit NM-01-0012). The exempt waste is hydrocarbon-impacted soil associated with a pipeline leak located near Monument, NM.

If you have any questions, please give me a call at 303-605-1718.

Sincerely

DUKE ENERGY FIELD SERVICES, LLC

Stephen Weathers

Environmental Specialist

cc:

Donna William – District 1

Gil Van Deventer - TRW

Enclosure

District I - (505) 393-6161 1625 N. French Dr Hobbs, NM 88240 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131 2040 S. Pacheco

Santa Fe, NM 87505

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

3/15/00 Submit to OCD

Form C-143

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Permitted Surface Waste Management Facility

GENERATOR CERTIFICATE OF WASTE STATUS

Waste Generator Name and Address: Duke Energy Field Services Inc. P. O. Box 5493	2.Permit Number (if waste generated at an OCD permitted facility)
Denver, Colorado 80217	
3. Description of Waste and Generating Process:	4. Location of Waste (Street address &/or ULSTR):
Hydrocarbon-impacted soil from pipeline leak	Sec 24 T20S R36E Unit G
5. Destination (Surface Waste Management Facility):C&C Landfarm, Inc. (Permit NM-01-0012)7. Estimated Volume <u>looe</u> cy/bbls	6. Transporter: (KD Trucking Thomason Trucking
For NON-EXEMPT waste only, the following documentation is at	tached (check appropriate items):
MSDS Information	RCRA Hazardous Waste Analysis (With Chain of Custody).
Other (Description)	
Generator certifies that, according to the Resource Conservation Agency's July 1988 regulatory determination, the above describe	
X EXEMPT oilfield waste	NON-EXEMPT oilfield waste that is non-hazardous pursuant to 40 CFR Part 261. (Attach appropriate documentation)
In addition, Generator certifies that nothing has been added to the waste does not contain Naturally Occurring Radioactive Material Subpart 1403.	
Generator Signature: Kashka	Date: 9/9/00
Print Name: ROBERT L PENRSON Title: DIRECTOR ENVIRONMENTAL ASSURANCE	
Title: DIRECTOR ENVIRONMENTAL ASSURANCE	

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 <u>District II</u> - (505) 748-1283 811 S. First

District III - (505) 334-6178

District IV - (505) 827-7131

Artesia, NM 88210

Aztec, NM 87410

1000 Rio Brazos Road

New Mexico Energy Malerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 RECEIVED

Submit Original Plus 1 Čopy to appropriate

OCT 0 4 1999

District Office

Form C-138

Originated 8/8/95

(505) 827-7131

Environmental Bureau REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	,
	4. Generator Chevron USA
Verbal Approval Received: Yes Mo No	5. Originating Site CulP-13 - BATT
2. Management Facility Destination C+C LAND FARM.	6. Transporter ALLSTATE SVS
3. Address of Facility Operator Box 55 MONV Me NI N	
7. Location of Material (Street Address or ULSTR)	
 9. Circle One: All requests for approval to accept oilfield exempt wastes will be accepted acceptator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to an of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigne	d for transport.
Hydrocrabon Contaminated Soil AT A. Site	
Waste Management Facility Authorized Agent	perator at the end of the haul) ————————————————————————————————————

CERTIFICATE OF WASTE STATUS

4 //
GENERATOR CHEVRON USA
ADDRESS EUNICE N. Mex.
GENERATING SITE CUIP BAH
COUNTY LeA. STATE Mex
TYPE OF WASTE EXEMPT NON-EXEMPT
DESCRIPTION OF WASTE WAST BILL FROM TANK
ESTIMATED VOLUME 2000 Gd.
GENERATING PROCESS
NMOCD 711 FACILITY C+C LAND FATM.
TRUCKING COMPANY Astate. Elho.
As a condition of acceptance for disposal, I hearby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613
AND
As a condition of acceptance for disposal, I hearby certify that this waste, not otherwise exempted pursuant to 20 NMAC 3.1 Subpart 1403, has been surveyed for Naturally Occurring Radioactive Material (NORM). I further certify that the maximum radiation exposure reading and NORM concentrations do not exceed that listed in 20 NMAC 3.1 Subpart 1403.C and D.
AGENT (Original Signature)
NAME Topic
Roser Manual Them
ADDRESS SOF 55 MONUMENT MEX
DATE <u>9-23-49</u>

District I. (505) 393-6161 O. Box 1980 lobbs, NM 88241-1980 istrict II - (505) 748-1283 11 S. First rtesia, NM 88210 istrict III - (505) 334-6178 200 Rio Brazos Road ztec, NM 87410

New Mexico

Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

RECEIVED

Submit Original Plus 1 Čopy to appropriate District Office

Form C-138

Originated 8/8/95

OCT 0 4 1999

Environmental Bureau

strict IV - (505) 827-7131	Environmental Bureau Oil Conservation Division
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Rhombus Ope
Verbal Approval Received: Yes No No	5. Originating Site NW Eumont U
2. Management Facility Destination C+C LAND FARM INC	6. Transporter Allstate Serv
3. Address of Facility Operator Box 55 MONUMENT, NM.	
7. Location of Material (Street Address or ULSTR) Sec 27 and 3	
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted accepted and the Generator's certification of testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigne	ed for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Hydrocarbon and chloride contam	inated soil from
Hydrocarbon and chloride contam Above ground flowlines - (well head	1 to battery)
Estimated Volume 650 cy Known Volume (to be entered by the open	perator at the end of the haul) ————————————————————————————————————
SIGNATURE Saober TITLE: Drend	DATE: 9-23-99
SIGNATURE: Waste Management Falility Authorized Agent TYPE OR PRINT NAME: JM Coopen. TE	LEPHONE NO. 397-2045
, , , , , , , , , , , , , , , , , , ,	
(This space for State Use) APPROVED BY: Suit Island TITLE: Sustain	DATE: 9/24/99
M + 2011 = 5	1101 10-10/4/65

CERTIFICATE OF WASTE STATUS

GENERATOR Rhombus Operating Co.
ADDRESS 200 N. Lovaine St. Ste. 1270 Midland, Tx
GENERATING SITE NW Fumont Unit Battery 15
COUNTY Leg STATE New Mexico
TYPE OF WASTE EXEMPT NON-EXEMPT
DESCRIPTION OF WASTE Hydro harbon and Chloride contaminate
ESTIMATED VOLUME 650 cy
GENERATING PROCESS Above ground flowlines leaks
from wellhead to hattery.
NMOCD 711 FACILITY CAC Land Travm
TRUCKING COMPANY Allstate Services
As a condition of acceptance for disposal, I hearby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613
AND
As a condition of acceptance for disposal, I hearby certify that this waste, not otherwise exempted pursuant to 20 NMAC 3.1 Subpart 1403, has been surveyed for Naturally Occurring Radioactive Material (NORM). I further certify that the maximum radiation exposure reading and NORM concentrations do not exceed that listed in 20 NMAC 3.1 Subpart 1403.C and D.
AGENT (Original Signature)
NAME
ADDRESS
DATE

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 **District III** - (505) 334-6178 1000 Rio Brazos Road

District IV - (505) 827-7131

Aztec, NM 87410

New Mexico Energy Merals and Natural Resources Deartment Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Submit Original Plus I Copy to appropriate District Office

Form C-138

Originated 8/8/95

RECEIVED

AUG 2 1999

REQUEST FOR APPROVAL TO ACCEPT	SOLID WAS TE
1. RCRA Exempt: Non-Exempt:	4. Generator EOTT
Verbal Approval Received: Yes 📝 No 🔲	5. Originating Site
2. Management Facility Destination C + C Cand Farm	6. Transporter WALTON Cons
3. Address of Facility Operator Monument Box 55	8. State
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	l for transport.
BRIEF DESCRIPTION OF MATERIAL: CRUCKE OIL Contaminated Soil	
PROCESS OF KNOWLEDGE Du	J. 8-10-99
Estimated Volume ————————————————————————————————————	DATE: 8-16-96 LEPHONE NO. 39.7-2045
(This space for State Use) APPROVED BY: Linna Williams TITLE: Inwronne	ntal log. Specialiste: 8-19-99



NON-EXEMPT WASTE MATERIAL

originating location: Scc. 32, T-19-5, R-	37-E, Lealo, NY
SOURCE: Crideoil pipeline Leak	and the second s
DISPOSAL LOCATION: C4C Landfarm	

As a condition of acceptance for disposal, I hearby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge no "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3.

I, the undersigned as the agent for EOTT EIPTY Pipeline concur with the status of the waste from the subject site.

Name	Lennah Frost
Title/Augency	EOTT Energy
Address	POBOY 1660
Signature	Le much Front
Date	8-3-99

<u>District I</u> - (505) 393-6161 P. O. Box 1980 Hobb's, NM 88241-1980 District II - (505) 748-1283 811 S. First

Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

New Mexico

Energy Migrals and Natural Resources Department Oil Conservation Division

> 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

RECEIVED

Plus I Copy to appropriate $\mathrm{AUG}\ ^{\Sigma}$ 1999 District Office

roim C-100

Originated 8/8/95

Submit Original

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator lenknoum					
Verbal Approval Received: Yes No No	5. Originating Site Later Hurry and					
2. Management Facility Destination CLC Landform And	6. Transporter alstote					
3. Address of Facility Operator Book 55 Manual must, mu	8. State					
7. Location of Material (Street Address or ULSTR)						
9. <u>Circle One</u> :						
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.						
All transporters must certify the wastes delivered are only those consigned	for transport.					
BRIEF DESCRIPTION OF MATERIAL:						
	·					
Estimated Volume 1500 Cylin Cy Known Volume (to be entered by the open	erator at the end of the haul) ————————————————————————————————————					
SIGNATURE: Waste Management Facility Authorized Agent TITLE: Preside	DATE:					
	EPHONE NO. 397-2045					
(This space for State Use)	0 '					
APPROVED BY: Liver & Juliams TITLE: Invicinme	intal ang Species ATE 8-17-99					
APPROVED BY: Mityn 9 Kmg. TITLE: Martyn	Thing DATE: 8-23-95					

CERTIFICATE OF WASTE STATE

GENERATOR _ linknown
ADDRESS
GENERATING SITE My State Hurry Dit
COUNTY fea STATE 27 my
TYPE OF WASTE EXEMPT NON-EXEMPT
DESCRIPTION OF WASTE Cont. Sail ail & Chon,
ESTIMATED VOLUME 2000 yds
GENERATING PROCESS Remediación
NMOCD 711 FACILITY C& C Landfain. TRUCKING COMPANY Strate Eng.
TRUCKING COMPANY Obstate Eng.
As a condition of acceptance for disposal, I hearby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613.
AND
As a condition of acceptance for disposal, I hearby certify that this waste, not otherwise exempted pursuant to 20 NMAC 3.1 Subpart 1403, has been surveyed for Naturally Occurring Radioactive Material (NORM). I further certify that the maximum radiation exposure reading and NORM concentrations do not exceed that listed in 20 NMAC 3.1 Subpart 1403 C and D.
AGENT (Original Signature) Am Confe
NAME Sin Cooper
ADDRESS Bot 55 Monument nominal
DATE 8-17-99

2HONE :5051 33:7001 • 101E MARLANOCO • 1881E NO. 2015 1816 3 101E . (1816) 3 101E

CHAINCOF CUSTODY AND ANALYSIS RECU

	is)	nact Yes	1	Bus - Other:	UPS - Fed Ex - B
	DBY:	dition CHECKED BY:	Sample Cor	Time:	Delivered By: (Circle One)
		: (Lab Staff)	Received By: (Lab Staff)	Date:	Reinquished By:
	REMARKS:			Cone.	200
S: Yes No Additional Fax #:	Phone Results:	C.	/97 Received By:	ed: () Date: 9/7	Sampler Relinguished:
		stated reasons o	t Stamess interruptions, loss of use, of it in whether such claim is based upon any	ie für nodente stronsequentei danugest, vouding, metod inneae Bied to the percomance of services nensunder by Cardinat, regardess	service. In no event shall Cardinal be field although or successions arrang out of or refe
		3 7	, whether based in contract or lort, shall be whele to the amend to the same that provided to the same	Cardinal's SLC-Ry and Clent's exclusive ramedy for any claim airsing.	and Damages. for regigence a
				· Humil	
				7 1 1	
*		Χ		Church Skim sil	H3105-3
Finger	DATE TIME	OIL SLUDGE OTHER: ACID: ICE/COOL OTHER:	COMP(C) OR GRAB(G) # CONTAINERS GROUNDWATER WASTEWATER SOIL	Sample LD.	LAB LD.#
<u> </u>	SAMPLING	RIX PRESERVATION	MATRIX		
		Fax #:		nument WIM	Project Location: N
. A.		Phone #:	P	Cope Monday Husy	e.
		State: Zp:		don let Project	Project #: / Hance
		City:			Fax #:
		Address:		2236	Phone #: 392 -
		Attn:	88240	ZĐ:	CITY: Waldes
		Company:		W Minister	Address: 60/
		BILL TO PO#			
ANALYSIS REQUEST				PORTO DE ROOM	Company Name:
Page of	1			7-0	LABOXALOZICO





PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

ATTN: EDDIE W. SEAY

601 W. ILLINOIS HOBBS, NM 88240

FAX TO:

Analysis Date: 09/09/97 Sampling Date: 08/04/97 Sample Type: LIQUID

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

Receiving Date: 08/04/97 Reporting Date: 09/17/97

Project Number: COOPER RANCH Project Name: ABANDON PIT

Project Location: MONUMENT, NM

Lab Number: H3105-1

Sample ID: LIQUID SAMPLE FROM ABANDON PIT

SEMIVOLATILES - 8270 (ppm)	Sample Result	Method		Т	rue Value
	H3105-1	Blank	QC	% IA.	QC
1 n-Nitrosodimethylamine	<100	<100	0.050	100	0.050
2 2-Picoline	<100	<100	0.051	102	0.050
3 Methylmethanesulfonate	<100	<100	0.048	96	0.050
4 Ethylmethanesulfonate	<100	<100	0.047	94	0.050
5 Phenol	<100	<100	0.047	94	0.050
6 Aniline	<100	<100	0.045	90	0.050
7 bis (2-Chloroethyl) ether	<100	<100	0.047	94	0.050
8 2-Chlorophenol	<100	<100	0.049	98	0.050
9 1,4-Dichlorobenzene	<100	<100	0.049	98	0.050
10 1,3-Dichlorobenzene	<100	<100	0.048	96	0.050
11 Benzyl Alcohol	<100	<100	0.047	94	0.050
12 1,2-Dichlorobenzene	<100	<100	0.050	100	0.050
13 2-Methylphenol	<100	<100	0.050	100	0.050
14 bis (2-Chloroisopropyl) ether	<100	<100	0.052	104	0.050
15 Acetophenone	<100	<100	0.059	118	0.050
16 4-Methylphenol	<100	<100	0.053	106	0.050
17 n-Nitroso-di-n-propylamine	<100	<100	0.052	104	0.050
18 Hexachloroethane	<100	<100	0.056	112	0.050
19 Nitrobenzene	<100	<100	0.050	100	0.050
20 n-Nitrosopiperidine	<100	<100	0.048	96	0.050
21 Isophorone	<100	<100	0.049	98	0.050
22 2-Nitrophenol	<100	<100	0.047	94	0.050
23 2,4-Dimethylphenol	<100	<100	0.048	96	0.050
24 Benzoic acid	<100	<100	0.049	98	0.050
25 bis (2-Chloroethoxy) methane	<100	<100	0.047	94	0.050
26 2,4-Dichlorophenol	<100	<100	0.048	96	0.050
27 1,2,4-Trichlorobenzene	<100	<100	0.049	98	0.050
28 Naphthalene	<100	<100	0.051	102	0.050
29 4-Chloroaniline	<100	<100	0.047	94	0.050
30 2,6-Dichlorophenol	<100	<100	0.046	92	0.050
31 Hexachlorobutadiene	<100	<100	0.050	100	0.050
32 n-Nitroso-di-n-butylamine	<100	<100	0.048	96	0.050
33 4-Chloro-3-methylphenol	<100	<100	0.046	92	0.050
34 2-Methylnaphthalene	<100	<100	0.053	106	0.050
35 1,2,4,5-Tetrachlorobenzene	<100		0.048	96	0.050
36 Hexachlorocyclopentadiene	<100		0.035	70	0.050
37 2,4,6-Trichlorophenol	<100		0.049	98	0.050



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING**

HOBBS, NM 88240

FAX TO:

ATTN: EDDIE W. SEAY 601 W. ILLINOIS

Analysis Date: 09/09/97 Sampling Date: 08/04/97 Sample Type: LIQUID

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

Receiving Date: 08/04/97 Reporting Date: 09/17/97

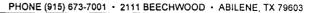
Project Number: COOPER RANCH Project Name: ABANDON PIT

Project Location: MONUMENT, NM

Lab Number: H3105-1

Sample ID: LIQUID SAMPLE FROM ABANDON PIT

SEMIVOLATILES - 8270 (ppm)	Sample Result	Method		. Т	rue Value
	H3105-1	Blank	QC	% IA.	QC
38 2,4,5-Trichlorophenol	<100	<100	0.040	80	0.050
39 2-Chloronaphthalene	<100	<100	0.051	102	0.050
40 2-Nitroaniline	<100	<100	0.047	94	0.050
41 Acenaphthylene	<100	<100	0.051	102	0.050
42 Dimethylphthalate	<100	<100	0.048	96	0.050
43 2,6-Dinitrotoluene	<100	<100	0.048	96	0.050
44 3-Nitroaniline	<100	<100	0.044	88	0.050
45 Acenaphthene	<100	<100	0.051	102	0.050
46 2,4-Dinitrophenol	<100	<100	0.046	92	0.050
47 Dibenzofuran	<100	<100	0.050	100	0.050
48 Pentachlorobenzene	<100	<100	0.049	98	0.050
49 4-Nitrophenol	<100	<100	0.054	108	0.050
50 1-Naphthylamine	<100	<100	0.046	92	0.050
51 2,4-Dinitrotoluene	<100	<100	0.046	92	0.050
52 2-Naphthylamine	<100	<100	0.047	94	0.050
53 2,3,4,6-Tetrachlorophenol	<100	<100	0.046	92	0.050
54 Fluorene	<100	<100	0.050	100	0.050
55 4-Chlorophenyl-phenylether	<100	<100	0.048	96	0.050
56 Diethylphthalate	<100	<100	0.049	98	0.050
57 4-Nitroaniline	<100	<100	0.045	90	0.050
58 4,6-Dinitro-2-methylphenol	<100	<100	0.043	86	0.050
59 Diphenylamine	<100	<100	0.047	94	0.050
60 n-Nitrosodiphenylamine	<100	<100	0.047	94	0.050
61 4-Bromophenyl-phenylether	<100	<100	0.048	96	0.050
62 Phenacetin	<100	<100	0.049	98	0.050
63 Hexachlorobenzene	<100	<100	0.048	96	0.050
64 4-Aminobiphenyl	<100	<100	0.054	108	0.050
65 Pentachlorophenol	<100	<100	0.046	92	0.050
66 Pentachloronitrobenzene	<100	<100	0.048	96	0.050
67 Pronamide	<100	<100	0.046	92	0.050
68 Phenanthrene	<100	<100	0.048	96	0.050
69 Anthracene	<100	<100	0.051	102	0.050
70 Di-n-butylphthalate	130	<100	0.044	88	0.050
71 Fluoranthene	<100	<100	0.045	90	0.050
72 Benzidine	<100	<100	0.036	72	0.050
73 Pyrene	<100	<100	0.056	112	0.050
74 p-(Dimethylamino)azobenzene	<100	<100	0.054	108	0.050





Receiving Date: 08/04/97

Reporting Date: 09/17/97

Lab Number: H3105-1

Project Number: COOPER RANCH

Project Location: MONUMENT, NM

Sample ID: LIQUID SAMPLE FROM ABANDON PIT

Project Name: ABANDON PIT

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING**

ATTN: EDDIE W. SEAY

601 W. ILLINOIS HOBBS, NM 88240

FAX TO:

Analysis Date: 09/09/97 Sampling Date: 08/04/97 Sample Type: LIQUID

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

SEMIVOLATILES - 8270 (ppm)	Sample Result	Method		Т	rue Value
	H3105-1	Blank	QC	% IA.	QC
75 Butylbenzylphthalate	<100	<100	0.057	114	0.050
76 Benzo[a]anthracene	<100	<100	0.049	98	0.050
77 3,3'-Dichlorobenzidine	<100	<100	0.034	68	0.050
78 Chrysene	<100	<100	0.052	104	0.050
79 bis (2-Ethylhexyl) phthalate	<100	806	0.056	112	0.050
80 Di-n-octylphthalate	<100	<100	0.056	112	0.050
81 Benzo [b] fluoranthene	<100	<100	0.048	96	0.050
82 Benzo [k] fluoranthene	<100	<100	0.051	102	0.050
83 7,12-Dimethylbenz (a) anthracer	ne <100	<100	0.054	108	0.050
84 Benzo [a] pyrene	<100	<100	0.049	98	0.050
85 3- Methylcholanthrene	<100	<100	0.043	86	0.050
86 Indeno [1,2,3-cd] pyrene	<100	<100	0.047	94	0.050
87 Dibenz [a,h] anthracene	<100	<100	0.042	84	0.050
88 Benzo (a.h.i) perviene	<100	<100	0.045	90	0.050

		% Recovery	
89	2-Fluorophenol	103	
90	Phenol-d5	106	
91	Nitrobenzene-d5	87	
92	2-Fluorobiphenyl	102	
93	2,4,6-Tribromophenol	48	
94	Terphenyl-d14	112	

METHODS: EPA SW 846-8270, 3580

Other Compounds Detected: VARIOUS ALKANES, SEE 8015 REPORT.

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 **District III** - (505) 334-6178 1000 Rio Brazos Road

District IV - (505) 827-7131

APPROVED BY:

Aztec, NM 87410

New Mexico Energy Pherals and Natural Resources I Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131



AUG1 1 1999

Environmenta: Bureau

Submit Original

Form C-138

Originated 8/8/95

Plus I Čopy to appropriate District Office

Oil Conservation Division

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE				
1. RCRA Exempt: Non-Exempt:	4. Generator Eoff Ewergy				
Verbal Approval Received: Yes No No	5. Originating Site				
2. Management Facility Destination C+C Sankfarm. 6. Transporter Walton					
3. Address of Facility Operator Monuments Bot 55.	8. State				
7. Location of Material (Street Address or ULSTR)					
9. Circle One:					
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.					
All transporters must certify the wastes delivered are only those consigned for transport.					
CRUDER Oil Contamination of Soil Process of Knowledge D.W. 8-10-99					
Estimated Volume — cy Known Volume (to be entered by the operator at the end of the haul) — cy SIGNATURE: DATE: 8-9-99 TYPE OR PRINT NAME: 1					
· · · · · · · · · · · · · · · · · · ·					
(This space for State Use)					
APPROVEDBY: Doma le 20liano TITLE: Environ	mental ang Spectrate: 8-10-99				

Generator certificate of

unste Status Needed DATE:

District I - (505) 393-6161 P. C. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First

Artesia, NM 88210

<u>District III</u> - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410

<u>District IV</u> - (505) 827-7131

New Mexico
Energy Merals and Natural Resources Department
Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 S Department

Submit Original Plus 1 Copy to appropriate District Office

rom C-130

Originated 8/8/95

E-Environmental Eureau of Conservation Vivision

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE	
1. RCRA Exempt: Non-Exempt:	4. Generator Est	
Verbal Approval Received: Yes 🔲 No 🕡	5. Originating Site TA Andres	
2. Management Facility Destination C & Land Jann	6. Transporter WALTON Cons	
3. Address of Facility Operator fox 55 Monument's m	8. State NM	
7. Location of Material (Street Address or ULSTR)		
9. Circle One: All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.		
All transporters must certify the wastes delivered are only those consigned	for transport.	
BRIEF DESCRIPTION OF MATERIAL:		
CRUDE of Containemated Soil EGTT has knowledge of Process		
Estimated Volume / COO + cy Known Volume (to be entered by the operator at the end of the haul) — cy SIGNATURE: Substantial S		
(This space for State Use)	0	
APPROVED BY DAMA Williams TITLE: Involumental on DATE: 6-9-99		
APPROVED BY: Martin J. Mily TITLE: Environ	nmental Geologist DATE: 6-11-99	

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

ORIGINATING LOCATION: Sec. 8, T-20-5, R-37-E, Lea Co.			
SOURCE: gathering Line Leak			
DISPOSAL LOCATION:	C&C Landfarm		

As a condition of acceptance for disposal, I hearby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge no "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613.

I, the undersigned as the agent for Concur with the status of the waste from the subject site.

Name
Slunch Front

Title/Angency

Address

Po Box 1660

Maland

Signature

Date

Signature

Signatu

20TT process hnowledge should be on file W/C+C landfarm

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178

District IV - (505) 827-7131

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico Energy Marrals and Natural Resources Department

> 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Oil Conservation Division RECEIVED

Submit Original Plus 1 Copy to appropriate District Office

Form C-138

Originated 8/8/95

MAY 1 0 1999

Environmental Bureau

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: Non-Exempt:	4. Generator EOTT	
Verbal Approval Received: Yes 🔽 No 🔲	5. Originating Site N. MONUMENT	
2. Management Facility Destination J C Language Une	6. Transporter ASE	
3. Address of Facility Operator Bot 55 mmment, nml	8. State N. mexico	
7. Location of Material (Street Address or ULSTR) N. MONUMONT		
 9. Circle One: All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 		
All transporters must certify the wastes delivered are only those consigned	for transport.	
BRIEF DESCRIPTION OF MATERIAL: HYDRACARBON CONTAMINATED SOIL FRO	m Pipeline ReleasE	
PROduct Knowledge on Lile		
Estimated Volume (to be entered by the operator at the end of the haul) cy		
TYPE OR PRINT NAME: 1 MM 1 E C D 8 Per TELEPHONE NO. 392-2045		
\mathcal{M} .	nental Engineer DATE: 5-10-99 whole Geologist DATE: 5-13-99	

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II' - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road

District IV - (505) 827-7131

Aztec, NM 87410

New Mexico Energy Merals and Natural Resources De Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95 PECEIVED

Submit Original Plus 1 Copy to appropriate District Office

Environmental Bureau Oil Conservation Division

APR 2 1999

REQUEST FOR APPROVAL TO ACCEPT SOLID WAS:	ΓΕ
---	----

1. RCRA Exempt: Non-Exempt:	4. Generator TrumpLAD	
Verbal Approval Received: Yes Verbal No 🔲	5. Originating Site Saunders	
2. Management Facility Destination C4C LANGTARM	6. Transporter ASE	
3. Address of Facility Operator Box 55 monument	8. State N. Mexico	
7. Location of Material (Street Address or ULSTR)		
9. <u>Circle One</u> :		
 All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 		
All transporters must certify the wastes delivered are only those consigned	for transport.	
BRIEF DESCRIPTION OF MATERIAL:		
Soil - CONTAMINATED WITH oil FROM	Pipeline Rolouse	
PROduct Knowledge on Lile		
Call Bobby with TNMPL Blackwood Salo-0717 Ex 296-2754 Verbal Approval Gibin 4/21/95 Phone message MIK		
390-0712 Fox 396-2754 Verbal Approval Gibin 4/21/95 Phone message my K		
Estimated Volume 40,000 cy Known Volume (to be entered by the operator at the end of the haul) ————————————————————————————————————		
SIGNATURE: Maste Management Facility Authorized Agent TYPE OR PRINT NAME: SIM MIET COOPEN TELEPHONE NO. 397-2045 (505)		
TYPE OR PRINT NAME JIM MIET COOPEL TELEPHONE NO. 397-2045 (505		
(This space for State Use)		
APPROVED BY: TITLE:	DATE:	
APPROVED BY: Martyne Stuly TITLE: En. 6	eologist DATE: 4-27-99	

GENERATING SITE 7 STATE COUNTY TYPE OF WASTE **EXEMPT** NON-EXEMPT DESCRIPTION OF WASTE ESTIMATED VOLUME GENERATING PROCESS NMOCD 711 FACILITY TRUCKING COMPANY As a condition of acceptance for disposal, I hearby certify that this waste is a nonexempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613. AND As a condition of acceptance for disposal, I hearby certify that this waste, not otherwise exempted pursuant to 20 NMAC 3.1 Subpart 1403, has been surveyed for Naturally Occurring Radioactive Material (NORM). I further certify that the maximum radiation exposure reading and NORM concentrations do not exceed that listed in 20 NMAC 3.1 Subpart 1403.C and D. AGENT (Original Signature)

1027 LOUINGTON NM 89260

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, NM 87505 (505) 827-7133 Fax: (505) 827-8177



(PLEASE DELIVER THIS FAX)

To: Bobby Blackwood For TNMPL \$96-2754	
From: Martyne Kieling (827-7153)ph	
Date: April 26, 1999	
Number of Pages (Includes Cover Sheet) 2	
Message: Generic Certificate of Waste Status	
to Be used with Each Form C-138	
Reguest for Approval To Accept Solid waste	

If you have any trouble receiving this, please call: (505) 827-7133

TEXAS-NEW MEXICO PIPELINE CO.

P.O. BOX 1027, LOVINGTON, NM 88260 FAX 505-396-2754 Phone 505-396-3341

FAX COVER SHEET

ite: <u>4-26-59</u> Number of pages, including cover sheet:	
To: Martyne Kieling	From: <u>Bobby Blackwood</u>
MESSAGE:	

= AFR-26-99 MON 10:55 AM

CERTIFICATE OF WASTE STATUS

* *		
GENERATOR TEXA	S NEW MEXICO	DELINE Co
address <u>RO</u> .	Box 1910 M.	DANO TX
GENERATING SITE Z	HM 95-10 SAUN	ONES (MONUMENT)
	•	STATE N.M.
TYPE OF WASTE	EXEMPT	NON-EXEMPT
DESCRIPTION C	of Waste <u>Oil Co</u> n	HAMINATED SOIL
ESTIMATED VOLUME	10,000 eu- 4	0.5.
GENERATING PROCES	SS Pipeline K	RELEASE
NMOCD 711 FACILITY	CÉC LAND	FARM
TRUCKING COMPANY	Allstale Ex	VIROMENTAL SERVICE
exempt waste as do Regulatory determ the provisions of 4 certify that to my l of 40 CFR, Part 26	efined by the Environmental Prination. To my knowledge, this OCFR Part 261 to verify the knowledge "hazardous or listed 51, Subparts C and D, has not resultant mixture a "hazardou	rby certify that this waste is a non- rotection Agency's (EPA) July 1988 is waste will be analyzed pursuant to nature as non-hazardous. I further d waste" pursuant to the provisions been added or mixed with the waste is waste" pursuant to the provisions
AND		
otherwise exempte Naturally Occurri maximum radiation listed in 20 NMAC	ed pursuant to 20 NMAC 3.1.5 ing Radioactive Material (N n exposure reading and NORM C 3.1 Subpart 1403.C and D.	hearby certify that this waste, not Subpart 1403, has been surveyed for ORM). I further certify that the A concentrations do not exceed that
AGENT (Original Signature) <u>Los</u>	by R Bladward
NAME _	Bobby R.L.	Mak wood
ADDRESS	5 P.O. Box 10.	27 Louisiglen NM 88260
Why A TEXT	1/2/99	

District I - (505) 393-6161 P. O. Roy 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

New Mexico

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Energy Merals and Natural Resources Department RECEIVED

Submit Original Plus I Čopy to appropriate District Office

Form C-138

Originated 8/8/95

Environmental Bureau

JAN 2 3 1999

Oil Conservation Division

	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator TwmPL
Verbal Approval Received: Yes 🗹 No 🔲	5. Originating Site 5,7e#9
2. Management Facility Destination	6. Transporter
3. Address of Facility Operator monument w. mex	8. State N. Mex
7. Location of Material (Street Address or ULSTR)	
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accepted and accept; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigner. 	companied by necessary chemical analysis to on of origin. No waste classified hazardous by
PRODUCT Knowledge HAS been ESTA be	lished + Filed with woman
PRODUCT Knowledge HAS been ESTA be	lished + Filed with NMOC,
Estimated Volume cy Known Volume (to be entered by the operation of the SIGNATUPE Waste Management Facility Authorized Agent	perator at the end of the haul) ————— cy

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 **District III - (505) 334-6178** 1000 Rio Brazos Road

District IV - (505) 827-7131

1. RCRA Exempt:

Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department

Non-Exempt:

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Environmental Bureau

Oil Conservation Division

4. Generator TNMPL

JAN 1 1999

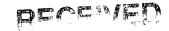
Submit Original Plus 1 Copy to appropriate District Office

Form C-138

Originated 8/8/95

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Verbal Approval Received: Yes Mo No	5. Originating Site Site #7
2. Management Facility Destination とまこ Landfarm	6. Transporter Six V Trucking
3. Address of Facility Operator Box 55 Monument, NM 88265	8. State New Mexico
7. Location of Material (Street Address or ULSTR) unit p 5 24 7/95 R36	E
9. Circle One:	
All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
Soil contaminated with Crucke oil. The average To of Soil to be haul is 2214 mg/kg. Non-harardous by NMOCD approved Nov 1996.	Knowledge of Process
John A. Savoie Moble (505) 390-1246 W (Tony) Estimated Volume 1800 cy Known Volume (to be entered by the op	erator at the end of the haul)
SIGNATURE: Waste Management Facility Agithorized Agent TITLE: Dr.	EPHONE NO. 392-2045
(This space for State Use) APPROVED BY: GARY W FIELD REPRES	SENTATIVE TO DATE:
APPROVED BY: Martyn Jih TITLE: En v Ged	,



JAN 2 2 1999

Environmental Durvau Oil Conservation Division

m.

NON-EXEMPT WASTE MATERIAL

CERTIFICATE OF WASTE STATUS

Originating Location: Cooper Site 1 Unit P, Sect. 24, T195, R36E Leaco. N
Source: Crude oil Pipeline 5Pill
Disposal Location: C+C Landfarm Inc. 2mi South of Monument w.m.
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the <u>Equilon / TWMP LCo</u> : concur with the status of the waste from the subject site.
NAME John A. Savoie
TITLE/AGENCY ENU. Rep.
ADRESS P.O. Box 1030 JAL N.M. 88252
SIGNATURE . Q. Danie
DATE 1/12/99

ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dirt!"

KE

ATTN: THERESA NIX 5309 WURZBACH, STE, 100 SAN ANTONIO, TEXAS 78238

FAX: 512-364-3556

FAX: 505-397-5125 (Randy Offield) FAX: 505-738-9006 (Stas Grover)

Receiving Date: 01/08/99 Sample Type: Soil Project #: 610057-2-7-0

Project Name: Site 7

Project Location: Monument N.M.

Analysis Date: 01/09 & 01/10/99 Sampling Date: 01/07/99 Sample Condition: Intact/iced

TPH(DRQ) 0-XYLENE BENZENE TOLUENE ETHYLBENZENE m.p.XYLENE C10-C28 FIELD CODE ELT# mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg 16678 Sec. A North Wall < 0.100 < 0.100 < 0.100 < 0.100 <10 < 0.100 16679 Sec. A South Wall < 0.100 < 0.100 < 0.100 <10 <0.100 <0.100 < 0.100 < 0.100 <10 16680 Sec. A West Wall < 0.100 < 0.100 <0.100 < 0.100 < 0.100 550 16681 Sec. A Bottom <0.100 <0.100 < 0.100 16682 Sec. B North Wall < 0.100 <0.100 < 0.100 < 0.100 < 0.100 <10 16683 Sec. B South Wal! <0,100 < 0.100 <0.100 < 0.100 < 0.100 <10 < 0.100 182 16684 Sec. B Bottom < 0.100 < 0.100 <0.100 <0.100 Sec. C North Wall < 0.100 < 0.100 < 0.100 < 0.100 < 0.100 <10 16685 < 0.100 469 16686 Sec. C South Wall < 0.100 < 0.100 < 0.100 < 0.100 <10 Sec. C Bottom <0.100 0.143 0.153 0.277 0.145 16687 0.212 0.331 0.537 0.344 329 16688 Sec. D North Wall < 0.100 < 0.100 < 0.100 0.156 < 0.100 237 16689 Sec. D South Wall < 0.100 < 0.100 <0.100 < 0.100 < 0.100 <10 Sec. D Bottom Ramp <0.100 16690 0.486 0.416 2651 < 0.100 0.124 16691 SPSE <0.100 < 0.100 < 0.100 1777 < 0.100 0.111 16692 SPSW <0.100

% IA	92	93	94	94	94	107
% EA	92	82	93	93	92	114
BLANK	<0.100	<0.100	<0.100	<0.100	<0.100	<10

METHODS: SW 846-8021B, 5030, 8015M DRO

Kaland K 1 Mati

District I - (505) 393-6161 P. O. Box 1980 Hobbs, INM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road

District IV - (505) 827-7131

Aztec, NM 87410

New Mexico Energy Merals and Natural Resources Department Oil Conservation Division

Form C-138 Originated 8/8/95

DESTRUCTO

Submit Original Plus 1 Čopy to appropriate District Office

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

JAN 2 2 1999

Environmental Bureau

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
RCRA Exempt: Non-Exempt:	4. Generator TNMPL
Verbal Approval Received: Yes 🔲 No 🔲	5. Originating Site #810059
2. Management Facility Destination C & C land Form	6. Transporter L. Ramirez Truckin
3. Address of Facility Operator Rox 55 Monument, NM 88265	8. State New Mexico
7. Location of Material (Street Address or ULSTR) 5 6 T165, R36E	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be acc Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigne	d for transport.
Non harardous by Knowledge of process Nmo	CD approved Nov 1996.
SIGNATURE: Waste Management Facility Authorized Agent	DATE: 11 - 19 - 9 \$ LEPHONE NO. 397-2045
APPROVED BY: Mus Williams TITLE:	SUPERVISOR DATE: 1/21/99 DATE: 1-25-59



JAN 2 2 1999

furtur Broughim

CERTIFICATE OF WASTE STATUS

Environmental Bureau Oil Conservation Division

NON-EXEMPT WASTE MATERIAL

1/20/99.

Originating Location: Twm-98-04 (Sect. 6 7/65, R36E
Source: Crude oil pipeline spill
Disposal Location: C+C Land Farm Jax, Zm: Jouth of Monument, Nm
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the Equilor / THMPLCO. concur with the status of the waste from the subject site.
NAME Stanley Grover
TITLE/AGENCY Field Supervisor
ADRESS P.O. Box 1030 JAI, NM 88252
SIGNATURE Hanley J. Thousa
DATE 01/6/99





"Don't Treat Your Soil Like Dirt!"

KEI

ATTN: THERESA NIX & M. HAWTHORNE

5309 WURZBACH SUITE 100 SAN ANTONIO, TEXAS 78238

FAX: 512-364-3556

FAX: 210-680-3763 (Stas Grover)

Receiving Date: 12/29/98 Sample Type: Soil Project #: 810059-1-0

Project Name: Dan Field

Project Location: Lovington, N.M.

Analysis Date: 12/29/98 Sampling Date: 12/28/98 Sample Condition: Intact/Iced

TPH (DRO)

		C10-C28		
ELT#	FIELD CODE	mg/kg		
45440				
16440	Section A Bottom	565		
16441	Section A East Wall	<10		
16442	Section A West Wall	15		
16443	Section B Bottom	337		
16444	Section B East Wall	<10		
16445	Section B West Wall	12		
16448	Section C Bottom	87		
16447	Section D Bottom	337		
16448	T-1 North Wall	<10		
16449	T-1 South Wall	<10		
16450	T-1 East Wall	200		
16451	T-1 West Wall	<10		
16452	T-1 Bottom	<10		
16453	T-2 North Wall	<10		
18454	T-2 South Wall	<10		
16455	T-2 East Wali	<10		
16456	T-2 West Wall	<10		
16457	T-2 Bottom	<10		
16458	SP-1	2,637	& STOCK Pile Results	Sample
16459	SP-2	1.245	Result-	, ,
16460	SP-3	712 /	14534175	
16461	Sp-4	929		
	BLANK	<10		
	% INSTRUMENT ACCURACY	95		
	% EXTRACTION ACCURACY	80		

METHODS: SW 846-8015m DRO

Raland K. Tuttle

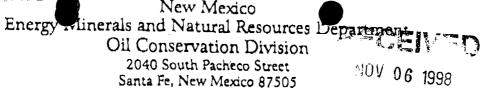
District SEP 29 '98 09:29AM APL R

Mobbs, NM 88241-1980 District II - (505) 748-1283 811 S First

Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131 New Mexico

Oil Conservation Division 2040 South Pacheco Street

Santa Fe, New Mexico 87505 (505) 827-7131



Environmental B.

Oir Conservation Division

Originated 8/8/95

Form C-138

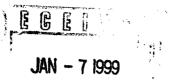
P.1

Submit Original Plus I Čopy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator ARCO PIDE Line
Verbal Approval Received: Yes No 🔀	5. Originating Site See Location of making
2. Management Facility Destination C+ C Landfarm	6. Transporter C+C Land Farm
3. Address of Facility Operator P.o. Box 55 monument, NM 88265	8. State /X.
7. Location of Material (Street Address or ULSTA) ARCO Pipe Line Co Right of Way located a	t 2.6 miles South, 0.5 miles West of
9. <u>Circle One</u> : Monument, TX	
A. All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
crude oil comfammated soil	
	•
Estimated Volume 50-75 cy Known Volume (to be entered by the op	
SIGNATURE: Waste Management FacilityAuthorized Agent	
TYPE OR PRINT NAME SIMMIE COOPER TEL	EPHONE NO. 505-397-2045
(This space for State Use)	·
APPROVED BY: TITLE:	DATE:
APPROVED BY: Morting of the TITLE: Emittern	Africalogish DATE: 1-4-99

15600 JFK Boulevard, Suite 300 Houston, Texas 77032 281/986-5415 281/986-5315 FAX







JAN 1 1 1999

Environmental dureau
Oil Conservation Division

	Charles No matter view in the	
Fav	OR CONCERNATION DIVER	wi
ICA		Ť

				011 0011-		
То:	Martyne Kieling	From:	Cheryl Wolford	Ph. (281) 986-5415 Fox (281) 986-5315		
	New Mexico Oil Conservation Division					
Fax:	505/827-8177	Pages:	6			
Phone	5 05/827-7153	Date:	12/31/98			
Re:		CC:				
□ Urg	ent □ For Review □ Please Co	mment	☐ Please Reply	/ Please Recycle		
• Com	nments:					
Martyn	e,					
Attache	ed are:					
1. Th	e Certificate of Waste Status					
2. TC	CLP metal and VOA analysis					

For crude contaminated soil that ARCO Pipe Line Company has discussed with you. If you require additional information, please let me know.

The Certificate of Waste Status will be mailed to you today.

Thank you,

Cheryl L. Wolford

CERTIFICATE OF WASTE STATUS

GENERATOR ARCO Pipe Line Company
ADDRESS 15600 JFK Blvd, Suite 300, Houston, TX 77032
GENERATING SITE ARCO Pipe Line Company right of way located 2.6 miles South o.5 miles west of monument, NM COUNTY Lea STATE NM
TYPE OF WASTE EXEMPT NON-EXEMPTX
DESCRIPTION OF WASTE <u>Crude oil</u> contamunated soil
ESTIMATED VOLUME 50-75 CY
GENERATING PROCESS release from crude oil pipeline
NMOCD 711 FACILITY <u>C+ C Landfarm</u> .
TRUCKING COMPANY C: C Landform
As a condition of acceptance for disposal, I hearby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613.
AND
As a condition of acceptance for disposal, I hearby certify that this waste, not otherwise exempted pursuant to 20 NMAC 3.1 Subpart 1403, has been surveyed for Naturally Occurring Radioactive Material (NORM). I further certify that the maximum radiation exposure reading and NORM concentrations do not exceed that listed in 20 NMAC 3.1 Subpart 1403.C and D.
AGENT (Original Signature) Chery L. W. L.
NAME Chery L. Wolford ARCO Pipe Line Company
ADDRESS 15600 JFK Blvd, Suite 300, Houston, TX 77032
DATE 12/31/98



PHONE (915) 673-7001 - 2111 BEECHWOOD - ABILENE, TX 79603

PHONE (505) 383-2328 - 101 E MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR CJR CONTRACTORS ATTN: J. L. HAM 320 W, 8TH DENVER CITY, TX 79323

FAX TO:

Receiving Date: 11/24/98

Reporting Date: 12/03/98

Project Number: NOT GIVEN

Project Name: ARCO PIPELINE BYRD LINE

Project Location: MONUMENT, NM

Sampling Date: NOT GIVEN

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC/AH

REACTIVITY

LAB NUMBER SAMPLE ID

Sulfide Cyanide CORROSIVITY IGNITABILITY (ppm)

(ppm)

(pH)

(°F)

ANALYSIS DATE:		12/01/98	12/01/98	12/01/98	12/02/98
h3945-1	BYRD LINE	Not reactive	Not reactive	8.65	Nonflammable
	7110	r ****		d	

					.,
And Albert . Will The Albert					
Quality Contr	ol	NR	NR	6.99	NR
True Value Q	Ċ	NR	NR	7.00	NR
% Recovery		NR	NR	99.9	NR
Relative Perc	ent Difference	NR	NR	0.1	NR

METHOD: EPA SW 846-7.3, 7.2, 1010, 1311, 40 CFR 261

H3945-4.XLS

PLEASE NOTE; Liability and Damages. Cardinal's liability and client's exclusive remody for any claim arising, whether based in contract or ton, shall be limited to the amount paid by client for snalyses.

All claims, including those for negligence and any other cause whatsoever shall be deemed waived unloss made in writing and received by Cardinal within thirty (30) days after complation of the applicable species. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services horounder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (915) 673-7001 + 2111 BEECHWOOD + ABILENE, TX 79803

PHONE (505) 393-2326 + 101 E, MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR CJR CONTRACTORS ATTN: J. L. HAM 320 W. 8TH DENVER CITY, TX 79323 FAX TO:

Receiving Date: 11/24/98 Reporting Date: 12/03/98

Project Number: NOT GIVEN

Project Name: ARCO PIPELINE BYRD LINE

Project Location: MONUMENT, NM

Sampling Date: NOT GIVEN

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: AH

TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
ANALYSIS D	DATE:	12/01/98	11/30/98	11/30/98	11/30/98	11/30/98	11/30/98	12/01/98	12/02/98
EPA LIMITS	;	5	5	100	1	5	5	0,2	1
H3945-1	BYRD LINE	<1	<3	<5	<1	<1	<1	<0.02	<0.1
		, , , , , , , , , , , , , , , , , , , ,	- An / Polif			A. 101 V			
Quality Con		0.193		d	+·		4.958		·
True Value		0.200			<u> </u>	10.20		<u> </u>	
% Recovery		97	104		4		·	4	
Relative Sta	andard Deviation	2.87	4.86	1.41	3.72	1.54	3.30	1.4	0.88
METHODS:	: EPA 1311, 600/4-91/	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist Hoth Cook

Date

H3945-3.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or ton, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatspever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no went shall Cardinal be hable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client. (Its subsidiaries, allitiliates or suctually services arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated regions or otherwise.



PHONE (815) 873-7001 . 2111 BEECHWOOD . ABILENE, TX 79603

PHONE (505) 393-2326 + 101 E. MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR CJR CONTRACTORS ATTN: J. L. HAM 320 W. 8TH DENVER CITY, TX 79323 FAX TO:

Receiving Date: 11/24/98 Reporting Date: 12/01/98 Project Number: NOT GIVEN

Project Name: ARCO PIPELINE BYRD LINE

Project Location: MONUMENT, NM

Lab Number; H3945-1 Sample ID: BYRD LINE Analysis Date: 11/30/98 Sampling Date: NOT GIVEN

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

TCLP SEMIVOLATILES (ppm)	EPA LIMIT	Sample Result H3945-1	Metnod Blank	QC	% Recov.	True Value QC
Pyridine	5,00	<0.005	<0.005	0.014	28	0.050
1,4-Dichlorobenzene	7,50	<0.005	<0.005	0.038	78	0.050
o-Cresol	200	<0.005	<0.005	0.034	68	0.050
m, p-Cresol	200	<0.005	<0.005	0.038	72	0.050
Hexachloroethane	3.00	<0,005	<0.005	0.034	58	0.050
Nitrobenzene	2.00	<0.005	<0.005	0.047	94	0.050
Hexachloro-1,3-butadiene	0.500	<0.005	<0.005	0.037	74	0.050
2,4,6-Trichlorophenol	2.00	<0.005	<0.005	0.042	84	0.050
2,4,5-Trichlorophenol	400	<0.005	<0.005	0.042	84	0,050
2.4-Dinitrotoluene	0.130	<0.005	<0.005	0.048	98	0.050
Hexachlorobanzene	0.130		<0.005	0.049	98	0.050
Pentachlorophenol	100	<0.005	<0.005	0.039	78	0.050

% RECOVERY

Fluorophenol	52
Phenol-d5	47
Nitrobenzene-d5	77
2-Fluorobiphenyl	61
2,4,6-Tribromophenoi	77
Terphenyl-d14	82

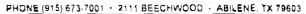
METHODS: EPA SW 846-8270, 1311

Burgess J. A. Cooke, P

Date

PLEASE NOTE. Liability and Damages, Cardinal's liability and client's exclusive remety for any claim arising, whether based in contract or idn, shall be limited to the amount paid by client for analyses.

All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thiny (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutions, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whather such claim is based upon any of the above-stated reasons or otherwise.





PHONE (505) 383-2528 + 101 E MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR CJR CONTRACTORS ATTN: J. L. HAM 320 W. 8TH DENVER CITY, TX 79323 FAX TO:

Receiving Date: 11/24/98
Reporting Date: 12/01/98
Project Number: NOT GIVEN

Project Name: ARCO PIPELINE BYRD LINE

Project Location: MONUMENT, NM

Lab Number: H3945-1 Sample ID: BYRD LINE Analysis Date: 11/30/98 Sampling Date: NOT GIVEN

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

TCLP VOLATILES (ppm)	EPA LIMIT	Sample Result H3945-1	Method Blank	QC	%Recov.	True Value QC
Vinyl Chloride	0.20	<0.005	<0.005	0.092	92	0.100
1,1-Dichloroethylene	0.7	<0.005	<0.005	0.101	101	0.100
Methyl Ethyl Ketone	200	<0.050	<0.050	0.093	93	0.100
Chloroform	6.0	<0.005	<0.005	0.099	99	0.100
1,2-Dichloroethane	0.5	<0.005	<0.005	0.096	96	0.100
Benzene	0.5	<0.005	<0.005	0.097	97	0.100
Carbon Tetrachloride	0.5	<0.005	<0.005	0.099	99	0.100
Trichloroethylene	0.5	<0.005	<0.005	0.097	97	0.100
Tetrachloroethylene	0.7	<0.005	<0.005	0.095	95	0.100
Chlorobenzene	100	< 0.005	<0.005	0.097	97	0.100
1,4-Dichlorobenzene	7.5	<0.005	<0.005	0,096	96	0.100

% RECOVERY

Dibromofluoromethane	102
Toluene-d8	95
Bromoflyorobenzene	101

METHODS; EPA SW 846-8260, 1311

gess J.A. Gooke, Ph. O.

Date

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 **District III** - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

Submit Original Plus 1 Čopy to appropriate District Office

1. RCRA Exempt: Non-Exempt: Received: Yes No 5. Originating Site 70 mg - 98-17 Verbal Approval Received: Yes No 5. Originating Site 70 mg - 98-17 2. Management Facility Destination C+C LandFarm Tric. 6. Transporter (Annaly) 3. Address of Facility Operator 2 mg. South of Monument Non 8. State New Mexico 7. Location of Material (Street Address or ULSTR) 8. Link D Sec. 5-7775-R.38E 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Oil Appeched Soil Non Hazardous By Knowledge Of Process approach 180 000 112	REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE			
2. Management Facility Destination C+C LandFarm Tric. 6. Transporter Gandy 3. Address of Facility Operator 2 m. South of Monument NM 7. Location of Material (Street Address or ULSTR) NAME (Lant 1) Sec. 5 1775 - R.38E 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Oil Appeared Soil Non IARZardous By Knowledge OF Process approved to the haul) cy Known Volume (to be entered by the operator at the end of the haul) cy SIGNATURE Control of Material (Street Address Agent Title: Process approved Title: Process Approve	1. RCRA Exempt: Non-Exempt: TO K LW Rich	4. Generator TNM DL			
2. Management Facility Destination C+C LandFarm Tric. 6. Transporter Gandy 3. Address of Facility Operator 2 m. South of Monument NM 7. Location of Material (Street Address or ULSTR) NAME (Lant 1) Sec. 5 1775 - R.38E 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Oil Appeared Soil Non IARZardous By Knowledge OF Process approved to the haul) cy Known Volume (to be entered by the operator at the end of the haul) cy SIGNATURE Control of Material (Street Address Agent Title: Process approved Title: Process Approve	Verbal Approval Received: Yes No No	5. Originating Site Twm-98-17			
3. Address of Facility Operator 2 Ministry of the Management And Street Address or ULSTR) 7. Location of Material (Street Address or ULSTR) 8. State 9. Circle One: A. All requests for approval to accept oilifield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Oil ARECted Soil Non HAZArdous By Knowledge OF Proces approved approved and the end of the haul) consistency of the process of the proce	2. Management Facility Destination CJC LandFarm Inc.	6. Transporter Gandy			
7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Oil Appead 301 Non Hazardous By Knowledge OF Proces approved and the hault of the process of the process of the hault	Address of Facility Operator	a State			
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Oil Affected 3011 Non Hazardous By Knowledge of Process a prove page 3031—123 report of the hauly per language of the process of the process of the hauly per language of the hauly per language of the process of the hauly per language of the hauly per language of the process of the hauly per language of the process of the hauly per language of the hauly per language of the process of the hauly per language of the	7 Location of Material (Street Address of 1) STDA	T175-R.38E			
Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Oil Appeared Soil Non Hazardous By Knowlodge OF Process approval as 3031-123 as a proval as a					
Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the haul) Type OR PRINT NAME: In Cooper Title: First First DATE: 9/11/78 TITLE: First First DATE: 9/11/78	Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification.	ompanied by necessary chemical analysis to			
Crude oil APECTED 3011 Non Hazardous By Knowlodge of Process approval 3031-7232 100 100 100 100 100 100 100 100 100 10	All transporters must certify the wastes delivered are only those consigne	d for transport.			
Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the haul) cy SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: IM COOPEL. TITLE: FINA FAM. DATE: 9/11/78	BRIEF DESCRIPTION OF MATERIAL:				
Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the haul) cy SIGNATURE: DATE: 7-9 TYPE OR PRINT NAME: 1000 pch. TITLE: FINIL FINIL APPROVED BY: 11TLE: FINIL FINIL TITLE: FINIL FINIL FINIL FINIL TITLE: FINIL FINIL FINIL FINIL FINIL TITLE: FINIL FI	Crude oil Affected Soil				
APPROVED BY: MAN WE TITLE: ENUR FROM DATE: 9/16/98	Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the haul) cy SIGNATURE: DATE: 27-9				
APPROVED BY: // Myr wir TITLE: FAUR FAGN DATE: 9/16/98	THE OTT MINITER.	ELI HONE NO.			
APPROVED BY. TO SOLVE THE STATE OF THE STATE		dan alu 198			
APPROVED BY: 5F By Whi TITLE:	APPROVED BY: MANINE TITLE: FRUIT FO	DATE: 1/12/18			
	APPROVED BY: 5F By Whin TITLE: (1)	DATE:			

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

Originating Location: Site TNM-98-17 UnitD SEC. 5-T176-R.38E
Source: Crude Oil Pipeline Spill®
Disposal Location: (+(. Inc. 2 miles South of Monument N.M.
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the <u>Texas N.m. Pipeline</u> Co. concur with the status of the waste from the subject site.
NAME John A. Savoie
TITLE/AGENCY Env. Rep.
ADRESS P.O. Box 1030 Jal Nm 88252 18293031
ADRESS P.O. Box 1030 Jal Nm 88252 SIGNATURE AND Q. Same DATE 8-27-98 One in the interval of
DATE 8-27-98
2056181 17 81 21 31 31 31 31 31 31 31 31 31 31 31 31 31

District I - (505) 393-6161 P. O. Box 1980

Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First

Artesia, NM 88210

District III - (505) 334-6178) Rio Brazos Road ec, NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/9.

> Submit Origina Plus 1 Copy to appropriat: District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE				
1. RCRA Exempt: Non-Exempt: Py W/18/58	4. Generator Tum PLCO.				
Verbal Approval Received: Yes No 🔲	5. Originating Site Thm - 97-0 Z				
2. Management Facility Destination C&C LandFarm Inc.	6. Transporter ALLState Serv ENV				
3. Address of Facility Operator 2m; South of Monument Nim.	8. State ~, M.				
7. Location of Material (Street Address or ULSTR) 5-18, T185, R 36E					
9. Circle One:					
A. All requests for approval to accept oilfield exempt wastes will be accommodated Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompressed to the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by				
All transporters must certify the wastes delivered are only those consigned	a for transport.				
BRIEF DESCRIPTION OF MATERIAL:					
Crude Oil Affected Soil					
11. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Non-HAZardous ing knowledge of trocks aprobably					
Non-Hazardous By Knowledge OF Process 1728 1920 373 1 AUG 1998 RECEIVED WHOODS OCD					
RECEIVED RECEIVED					
	Hobbs OCD				
To a second seco	51-1E0E8138				
£^					
Estimated Volume cy Known Volume (to be entered by the op-	erator at the end of the haul) ————————————————————————————————————				
SIGNATURE LAMINIE TOPE TITLE: Pres	1/den 1 DATE: 8-17-98				
TYPE OR PRINT NAME: 1 Mmje I Cooper TEL	EPHONE NO. 397-2045				
(This space for State Use)	0/10/00				
APPROVED BY: May we TITLE: TOWN	FAR DATE: 8/18/98				
APPROVED BY:	abil par Solo				

CERTIFICATE OF WASTE STATUS NON-EXEMPT WASTE MATERIAL

Originating Location: 5; te #TNM-97-02
Source: Crude Oil Pipeline Spill
Disposal Location: 2 m: South OF Monument N.M. C.L Landfarm Inc.
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the <u>Texas - W.m. Pipeline Co.</u> concur with the status of the waste from the subject site.
NAME John A. Savoie
TITLE/AGENCY ENV. ROD.
ADRESS P.O. Box 1030 Jal Nm. 88252
ADRESS P.O. Box 1030 Jal Nm. 88252 SIGNATURE 1.0. Succes DATE 8-13-98 RECEIVED RECEIVED OCD OCD
A SAR ZI - VE CE CO

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178) Rio Brazos Road ec, NM 87410

District IV - (505) 827-7131

New Mexico Enelsy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/9

> Submit Origina. Plus 1 Cop to appropriat District Office

1. RCRA Exempt: Non-Exempt: F BY & Inight 8/78	4. Generator TumPLCo.
Verbal Approval Received: Yes No 🔲	5. Originating Site TNM - 97-05
2. Management Facility Destination C+C LandFarm Inc.	6. Transporter All State Serv. Env.
3. Address of Facility Operator 2 m; South of Monument N.M.	8. State N, M,
7. Location of Material (Street Address or ULSTR) 5-32, T-175, R-35E	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Crude oil Affected Soil	
Non-Hærardous By Knowledge OF Process	AUG 1998 RECEIVED Hobbs OCD
Estimated Volume cy Known Volume (to be entered by the open	
	erator at the end of the haul) cy
SIGNATURE: Signature I From TITLE: Plesson	
Waste Management Facility Authorized Agent	erator at the end of the haul) cy
Waste Management Facility Authorized Agent	erator at the end of the haul) cy
Waste Management Facility Authorized Agent	erator at the end of the haul) cy
TYPE OR PRINT NAME: 1 Mm/e TEL	DATE: 8 - 17 - 98 EPHONE NO. 397 - 2045

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Pistrict III - (505) 334-6178
Rio Brazos Road

ec, NM 87410 <u>District IV</u> - (505) 827-7131

New Mexico Energy Minerals and Natural Resource Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/9

> Submit Origina Plus 1 Cop to appropriat District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE			
1. RCRA Exempt: Non-Exempt: Way with	4. Generator Tuin PLCO.			
Verbal Approval Received: Yes 🔀 No 🔲	5. Originating Site Tum-98-02			
2. Management Facility Destination C+C Land Farm Inc.	6. Transporter ALL State Serv.			
3. Address of Facility Operator 2 mi. South of Monument NM	8. State ω , M ,			
7. Location of Material (Street Address or ULSTR) 5 3 i, T 195; R 37E	Lea. N.M.			
9. Circle One:				
A. All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by			
All transporters must certify the wastes delivered are only those consigned	d for transport.			
Crude oil Affected Soil Non Hazardous By Knowledge of PROCESS AND THE RECEIVED TO RECEIVED Hobbs OCD				
Estimated Volume 4.000 cy Known Volume (to be entered by the operator at the end of the haul) ————————————————————————————————————				
SIGNATURE: Waste Management Facility Authorized Agent TITLE: President	DATE: 7-31-98			
1 /	EPHONE NO. 397-2045			
(This space for State Use)	7 6 is - 21 5 8			
APPROVED BY: frage from TITLE: Four I	DATE: 7-31-58			
APPROVED BY: Rouse	_ Chef DATE: 8/12/9x			

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

Originating Location: Site # TNM- 98-02 Sect. 31, T195, R37E La. Co. Nm
Source: Crude oil Pipeline SPill
Disposal Location: 2 m; South of Monument N. M.
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the <u>Texas w.m. Pipekine Co.</u> concur with the status of the waste from the subject site. NAME <u>John A. Savoie</u>
TITLE/AGENCY ENV. R.P. ADRESS P.O. Box 1030 Jul N.m. 88252 SIGNATURE 9. Q. Sauce DATE 7-31-98 RECEIVED OF Hobbs OCD RECEIVED OF Hobbs OCD
25056181 TI 81 21 21 21 21 21 21 21 21 21 21 21 21 21

District I - (505) 393-6161 P. O- Box 1980 Hobbs, N 38241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 Rio Brazos Road

ec, NM 87410 <u>District IV</u> - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Non-Exempt:	4. Generator TWM PLCo.
Verbal Approval Received: Yes X No 🔲	5. Originating Site TNM 98-501
2. Management Facility Destination C+C Link Firm Inc.	6. Transporter Serv, Env.
3. Address of Facility Operator Z m. South Monument N.M.	8. State N M
7. Location of Material (Street Address or ULSTR)	Lea, County
9. <u>Circle One</u> :	9
A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted a	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Crude oil Affected Soil Non Hazardous Bg knowledge of Process Estimated Volume 14,200 cy Known Volume (to be entered by the open	Approva L RECEIVED Hobbs OCD OCD Cy
SIGNATURE: 105 AV	DATE: 5-1-98
/ Waste Management FacilityAuthorized Agent /	EPHONE NO. 397- 2045
(This space for State USE)	5.16
APPROVED BY: Mayofro TITLE: Fal zu	Fugh DATE: 7-31-58
APPROVED BY: Remainder of the Same	Clark DATE: 5/1/9/

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

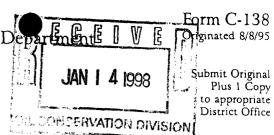
Originating Location: Site Trum-98-501 Sect. 20, T 195, R 37E, Lea. Co. Nm.
Source: Crude oil Pipeline SPILL
Disposal Location: 2 m: South OF Monument N. M.
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the Texas N.M. Pipeline Co. concur with the status of the waste from the subject site.
NAME John A. Savoie
TITLE/AGENCY Env. Rep.
ADRESS P.O. Box 1030 Jul. N.M. 88252
SIGNATURE O. South
ADRESS P.O. Box 1030 Jul N.M. 88252 SIGNATURE J. Q. Sauce DATE 7-31-98 JUL 1998 RECEIVED

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410

District IV - (505) 827-7131

New Mexico Energy Marerals and Natural Resources Depo

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131



REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: W 20 PRICE 1/7/98	4. Generator TAM PLCO.
Verbal Approval Received: Yes 📈 No 🔲	5. Originating Site Cooper# 7
2. Management Facility Destination CJC Land Farm Inc.	6. Transporter Throng Trucking
3. Address of Facility Operator 2 miles South Monument NM	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be acc Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be acc PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigne	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Hydrocarbon Stained Soil Non HAzardous By Knowledge OF Process O.C. (mulioil pipeline leak MJA	D. Approved Nov. 1996 A S6789 1077776 Received 55 Hobbs Received 55 Hobbs Received 55
Estimated Volume cy Known Volume (to be entered by the op	perator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR REPORT NAME: J. M. C.D.D. Jen. TE	LEPHONE NO. 505-397-2043
APPROVED BY: AMELIAN TITLE: FIM	FAGIL DATE: 1/7/97
APPROVED BY: Maxture 92/2016 TITLE: 210, 6	DATE: // 1/21/

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 **District II** - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178

District IV - (505) 827-7131

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico Energy Maerals and Natural Resources Department

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131



Submit Original Plus 1 Copy

JAN 1 4 1998 Environmenta, pareau

Oil Conservation Division

to appropriate District Office

Form C-138

Originated 8/8/95

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 21 PRICE 1/1/97	4. Generator TAM PL CO.
Verbal Approval Received: Yes 🔀 No 🔲	5. Originating Site Cont. R-17
2. Management Facility Destination C+C Landfarm Inc.	6. Transporter Turner Trucking
3. Address of Facility Operator 2 m; South Monument Nm	8. State New Mexico
7. Location of Material (Street Address or ULSTR) 5εట20, 195, 37 E	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Hydrocarbon Stained Soil	
Non Hazardous By Knowledge OF Process Crudeoil Pipeline led MJN	JAN 1999 Received Hoteled Grant at the end of the haul) cy
Estimated Volume SOO cy Known Volume (to be entered by the op	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Management Facility Authorized Agent TITLE: Music	lest - DATE: 1-7-98
TYPE OR PRINT NAME: JIM Coopen. TEL	EPHONE NO. 505-397-2045
(This space for State Use)	, / .
APPROVED BY: Jake I me TITLE: For Fine	DATE: 1/7/98
APPROVED BY: Martin Thing TITLE: Env. 6	colouis - DATE: 1/14/98

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Čopy to appropriate District Office

RECEIVED

DEC 21 1997

etrict IV - (505) 827-7131	Environmental Bureau
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: W Wich	4. Generator Twm PLCa
Verbal Approval Received: Yes No 🔲	5. Originating Site Cooper # 13
2. Management Facility Destination C+C Land Farm	6. Transporter Turner Trucking
3. Address of Facility Operator 2m. South of Monument	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification is listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned.	companied by necessary chemical analysis to on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	a tarraport.
Hydro Carbon Stained Soil Non HA OF Process Approval NMOCD Crude oil Pipeline Mu	Received Hobbs A 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SIGNATURE: Maste Management Facility Authorized Agent TYPE OR PRINT NAME: / Maste Management Facility Authorized Agent	cy
(This space for State Use) APPROVED BY: More State Use APPROVED BY: Martin Olinia TITLE: Env. C	ASupervision DATE: 12/8/97

District I - (505) 393-6161 P.O. Pox 1980 Hob5s, NM 88241-1980 **District II** - (505) 748-1283 811 S. First Artesia, NM 88210 **District III** - (505) 334-6178

District IV - (505) 827-7131

1. RCRA Exempt:

Non-Exempt: 🔂

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Čopy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

4. Generator

2. Management Facility Destination C+C Lond Factor Trock 3. Address of Facility Operator 7. Location of Material (Street Address or ULSTR) 8. State N. M. 7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Dil Affected Soil PROCEIVED JUL 2 9 1997 Environmental Bureau Oil Conservation Division Estimated Volume 4700 cy Known Volume (to be entered by the operator at the end of the haul) cy Signature Wasta Management Facility/Adfronced Agent TYPE OR PRINT NAME: Jinking Ticoopt Title: Freduct Date: 7/24/97 TYPE OR PRINT NAME: Jinking Ticoopt Title: Freduct Date: 7/34/77 APPROVED BY: July July July July July July July July	Verbal Approval Received: Yes 🗹 No 🔲	5. Originating Site Tam-97-10
3. Address of Facility Operator 7. Location of Material (Street Address or ULSTR) 8. State N.M. 9. Circle One: 1. W. Death Menoment New Menoment	2. Management Facility Destination CLC Land Farm Inc.	
7. Location of Material (Street Address or ULSTR) Section 19 Control of Material (Street Address or ULSTR) S	3. Address of Facility Operator 2 m. South Monoment NM	8. State N.m.
9. Circle One: A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude Did Affected Soil PFCEIVED JUL 2 9 1997 Environmental Bureau Oil Conservation Division Estimated volume 4700 cy Known Volume (to be entered by the operator at the end of the haul) cy Visate Management Facility Authorized Aghint TYPE OF PRINT NAME: Jimme Times Ti	7. Location of Material (Street Address or ULSTR)	Lea County
Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Crude oil Affected Soil PFCEIVED JUL 2 9 1997 Environmental Bureau Oil Conservation Division Estimated Volume Waste Management FacilityAdfinotzed Agent TYPE OR PRINT NAME: Jinney T. Cooper Telephone No. This space for State Use) APPROVED BY: TITLE: FAUX Faga. DATE: 7/24/77	1 H m. Down Manager	I+ NM
BRIEF DESCRIPTION OF MATERIAL: Crude oil Affected Soil PFCEIVED JUL 2 9 1997 Environmental Bureau Oil Conservation Division Estimated Volume 4700 cy Known Volume (to be entered by the operator at the end of the haul) cy SIGNATURE: Waste Management Facility Authorized Agent TYPE OF PRINT NAME: Jimne T. Cooper TITLE: President TELEPHONE NO. OATE: 7/24/97 APPROVED BY: APPROVED BY: JAMPAN TITLE: FAUX FAGA DATE: 7/24/77	Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted PROVE the material is not-hazardous and the Generator's certification.	ompanied by necessary chemical analysis to
PFCEIVED JUL 2 9 1997 Environmental Bureau Oil Conservation Division Estimated Volume HTOO cy Known Volume (to be entered by the operator at the end of the haul) CY SIGNATURE: Waste Management Facility Althorized Agent TYPE OR PRINT NAME: Timping	All transporters must certify the wastes delivered are only those consigne	d for transport.
SIGNATURE: A Masse Management Facility Authorized Agent TYPE OR PRINT NAME: J. May T. Cooper Title: From From DATE: 7/24/97 APPROVED BY: May From DATE: 7/24/77 APPROVED BY: May From DATE: 7/24/77 TITLE: FAUX From DATE: 7/24/77	BRIEF DESCRIPTION OF MATERIAL:	
Environmental Bureau Oil Conservation Division Estimated Volume	Crude oil Affected Soil	COUNTINES.
Estimated Volume		SUL 2 4 1997
Oil Conservation Division Estimated Volume 4700 cy Known Volume (to be entered by the operator at the end of the haul) cy SIGNATURE: ** Waste Management Facility Authorized Agent TYPE OR PRINT NAME: J. Myne T. Cooper TELEPHONE NO. (This space for State Use) APPROVED BY: J. Myne T. TITLE: Favor Fagor DATE: 7/24/77	JUL 2 9 1997	
SIGNATURE: ** Maste Management Facility Authorized Agent TYPE OR PRINT NAME: J. mme T. Cooper Telephone No. (This space for State Use) APPROVED BY: TITLE: FAUR FROM DATE: 7/24/97 DATE: 7/24/97 TITLE: FAUR FROM DATE: 7/24/97		3
SIGNATURE: ** Maste Management Facility Authorized Agent TYPE OR PRINT NAME: J. mme T. Cooper Telephone No. (This space for State Use) APPROVED BY: TITLE: FAUR FROM DATE: 7/24/97 DATE: 7/24/97 TITLE: FAUR FROM DATE: 7/24/97		\$ \frac{1}{2} \tag{2}
TYPE OR PRINT NAME: Jimme T. Cooper TELEPHONE NO. (This space for State Use) APPROVED BY: TITLE: FOUR FINAL DATE: 7/24/77	Estimated Volume 4700 cy Known Volume (to be entered by the op	perator at the end of the haul) ————————————————————————————————————
TYPE OR PRINT NAME: Jimme T. Cooper TELEPHONE NO. (This space for State Use) APPROVED BY: JULY Sim TITLE: FOUR FUGA. DATE: 7/29/77		-
APPROVED BY: TITLE: FOUR FUGA DATE: 7/29/77	TYPE OR PRINT NAME: Jimme T. Cooper TE	LEPHONE NO.
APPROVED BY: TITLE: FOUR FUGA DATE: 7/29/77		•••
	(This space for State Use)	
Made silver - English	APPROVED BY: MAN SITLE: FOUR	FAGA DATE: 7/24/77
APPROVED BY: / With TITLE: Knu (sectos) 5+ DATE: 1/2/17/	APPROVED BY: Martyn & Thily TITLE: Env Ge	ologist DATE: 7/29/97

CERTIFICATE OF WASTE STATUS NON-EXEMPT WASTE MATERIAL

Originating Location: TNM Site 41-10 SE4/NE4 S 5, T205, R3] E
Source: Crude oil BPPeline SPILL
Disposal Location: CAC Land Farm Inc. 2m. South Monument NM
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the
NAME John A. Savoie
TITLE/AGENCY Senior Tech
ADRESS P.D. 130 Jal, N.M. 88292
ADRESS P.D. Box 1030 Jal, N.M. 88252 SIGNATURE 9. ohw Q. Saule DATE 7-24-91
DATE 7-24-91

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88341-1980 **District II** - (505) 748-1283 811 S. First Artesia, NM 88210

District III - (505) 334-6178

District IV - (505) 827-7131

1. RCRA Exempt:

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

Submit Original Plus 1 Čopy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Non-Exempt:

1. RCRA Exempt: Non-Exempt: Non-Exempt:	4. Generator TNM P.L.Co.
Verbal Approval Received: Yes No 🔲	5. Originating Site Twm-97-S1
2. Management Facility Destination C+C Landfarm Inc.	6. Transporter Turner Trucking
3. Address of Facility Operator Zmiles South of Monument	8. State New Mexico
7. Location of Material (Street Address or ULSTR) も miles North Sitc # TNM 97-51	OF MONUMENT NIM.
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accepted. B. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	companied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	ed for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Crude oil Affected Soil	
Non HAzardous/ Knowledge OF Process Ap	OPTOURL NMOCD 11/21/96
RECEIVED	OF THUBES
JUL 1 1 1997	JUL 6 9 1987
Environmental Bureau Oil Conservation Division	AECLIVED
Estimated Volume 2500 cy Known Volume (to be entered by the o	perator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Management Facility Authorized Agent TITLE: Preside	n+ DATE: 7-9-97
Waste Management FacilityAuthorized Agent	LEPHONE NO.
TYPE OR PRINT NAME: J.W. I. COOOLT TE	
TYPE OR PRINT NAME: JIM T. COOPER TE	•
(This space for State Use) APPROVED BY: My The TITLE: ENTER	

CERTIFICATE OF WASTE STATUS NON-EXEMPT WASTE MATERIAL

Originating Location: . 8 mile N.W. of Monument, N.M. Twn	1 Site # 97-51
Source: Crude oil Pipeline Spill	
Disposal Location: 2 miles South of Monument, N.m. C+C	Land Farm Inc.
As a condition of acceptance for disposal, I hereby certify that this waste is as defined by the Environmental Protection Agency's July 1988 Regulatory To my knowledge, this waste will either be analyzed pursuant to the provis 261 to verify the nature as non-hazardous or has been verified non-hazardous of Process." I further certify that to my knowledge no "hazardous or listed the provisions of 40 CFR Part 261, Subparts C and D, has been added or mas to make the resultant mixture a "hazardous waste" pursuant to the provision 261.3 (b).	Determination. ions of 40 CFR Part ous due to "Knowledge wastes" pursuant to nixed with the waste s
I, the undersigned as the agent for the <u>Texas</u> , New Mexico Ppe Lin concur with the status of the waste from the subject site.	e Company
NAME John A. Savoie	
TITLE/AGENCY Senior Tech / TWM PL	
ADRESS P.D. Box 1030 Jul Nm 88252	Maria de Ser a constituição de Constituição de
SIGNATURE Dans On Danie	oul mubbs
DATE JULY 9, 1997	JUL 0 9 1997
	ALCEVED

District IV - (505) 827-7131

Aztec, NM 87410

New Mexico

OCD

Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Twm PL Co.
Verbal Approval Received: Yes 🔼 No 🔲	5. Originating Site TWM - 94-58
2. Management Facility Destination C &C Land Farm Inc.	6. Transporter Turner Trucking
3. Address of Facility Operator 1.5 miles South Monument N.M.	8. State NM
7. Location of Material (Street Address or ULSTR)	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	companied by necessary chemical analysis to on of origin. No waste classified hazardous by uoisinig uoiservasion
All transporters must certify the wastes delivered are only those consigned	·
BRIEF DESCRIPTION OF MATERIAL:	7661 7 JUL
Excavated Soil From a Crude oil 5	SPILL GBABU ad
Non-Hazardous by Knowledge OF Proc	ess + Initial
Sampling 6-1-95	OF TUBER
	JUL 8 1 1087 PECEIVED
Estimated Volume 500 cy Known Volume (to be entered by the o	perator at the end of the haul) 1092 cy
SIGNATURE: Waste Management Facility Authorized Agent	n+ DATE: 2/14/97
	LEPHONE NO. 505-397-2045
APPROVED BY: // AMPROVED BY: // TITLE: FALSE	- EAGL DATE: 7/2/97
APPROVED BY: Martyn J Mily TITLE: Environm	nentral Geologist DATE: 7/8/97

CERTIFICATE OF WASTE STATUS NON-EXEMPT WASTE MATERIAL

Originating Location: Site # Trum - 94-58
Source: Crude Oil Pipe Line SPILL
Disposal Location: C+C Land Farm Inc. 1.5 M. South Monumentur
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the <u>Texas</u> w. Pipe Line Co, concur with the status of the waste from the subject site.
NAME John A. Savoie
TITLE/AGENCY Senior Tech
ADRESS P.O. Box 1030 Jal N.M. 88252
SIGNATURE J. Q. Denne
DATE 2-14-97

TEXACO NON-HAZARDOUS WASTE MANIFEST

	TEXACO NON-HAZARDOUS	ON-HAZARDOUS WASTE MANIFEST				
COMPANY NAME	FACILITY NAME	ADORESS		PHONE NUMBER		
GENERATOR TEXAS NEW MEXIES PIPE	FNM94-58	P.O. BOX 1018 EUNICE, NEW MEXECO				•
TRANSPORTER TO TEURING	20000000000000000000000000000000000000	4601 E. SEMINOLE HWY. HOBBS, NEW MEXICO 88	IY. 88240		and the second s	
TRANSPORTER 2.	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				1.4	
DISPOSAL STEE C. CANDEARM INC.		MONUMENT, NEW MEXICO				
U.S. DOT DESCRIPTION (Incideding, Proper Shipping Name, Hazard Cleas, ID Number, and Packaging G. here and seign an accurate waste description in the space below (e.g. Crude Oll Production Tank	I Class, ID Number, and Packaging Group from DOT Table elow (e.g. Crude Oil Production Tank Bottom Liquids)	roup from DOT Tablej; if not DOT regulated, check Bottom Liquids)	CONTAINERS No. & Type	TOTAL QUANTITY	UNITS(WT.or VOL.)	
HYDROCARBON CONTAMINATED SOIL	ED SOIL	34	8-14/YD.LOADS	1,092	CU. YDS.	<i>3</i>
NON- Exempt NON HAZardous Determined Du	S Determined By Knowledge	gs of				
Process Approval NOWOLD	- 11-21-92					
This is to certify that the shove-named materials are properly classified, described, and packaged, and a NAME(Pring.		its in proper condition for transportation and disposal according to the applicable regulations of the Department of Transportation	ng to the applicable regu	stations of the Departme	nt of Transportedon.	
MEXICO PIPE	J.C. Tenne	3/17/97				
TRANSPORTER 1 URNER TRUCKING TRANSPORTER 2						1
DISPOSAL FACHLITY OWNER OR OPERATOR CERTIFICATION OF RECEIPT FACHLITY NAME NAME(PRIPE SI C&C L'ANDFARM INC.	RECEIPT SIGNATURE MUNIC MANAGE	3-20-97 DISPOSAL SI	DISPOSAL SITE COMMENTS /EXCEPTIONS	TIONS		entre de la manufactura de Maria
ADDITIONAL INFORMATION	/					

ORDER #R9769A

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IY - (505) 827-7131

1. RCRA Exempt:

Verbal Approval Received:

3. Address of Facility Operator

2. Management Facility Destination

Non-Exempt: X

Yes 🔀

New Mexico

Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

No 🗍

C&C Landfarm Inc.

1.5 Miles South Monument N.M.

4. Generator

8. State

5. Originating Site

6. Transporter Turner Trucking

NM

7. Location of Material (Street Address or ULSTR)	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of Generator; one certificate per job. (B.) All requests for approval to accept non-exempt wastes must be accompanied by necessary che PROVE the material is not-hazardous and the Generator's certification of origin. No waste classification or testing will be approved.	
All transporters must certify the wastes delivered are only those consigned for transport.	EIVED
BRIEF DESCRIPTION OF MATERIAL: JUL	7 1997
Excavated Soil From a Crude oil SPill Environme	ntal Bureau ation Division
Non-Hazardous by knowledge of Process & Frital Sampling 6-1-95	OCD 11-21-91
JUL E 1 1997	
Estimated Volume 13 000 cy Known Volume (to be entered by the operator at the end of the haul)	3,034 cy 5/8
SIGNATURE:	2-9-96
The state of the s	
(This space for State Use)	
APPROVED BY: Martyne & TITLE: For iron months (reduced DATE:)	7/2/97
APPROVED BY: Martyne of Killy TITLE: Environ much Crobarist DATE: 7	18197

CERTIFICATE OF WASTE STATUS NON-EXEMPT WASTE MATERIAL

Originating Location: Site # TNW-96-34
Source: Crude oil Pipeline SPILL
Disposal Location: C&C Land Farm Inc.
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the <u>Texas-wim. Pipeline Co.</u> concur with the status of the waste from the subject site.
NAME John A. BAVOIC
TITLE/AGENCY Sonior Tech
ADRESS P.O. Box 1030 JAL NM. 88252
SIGNATURE 9 . Q. Zaure
DATE 12.9-96

TEXACO NON-HAZARDOUS WASTE MANIFEST

	COMPANY NAME	FACILITY NAME	ADDRESS		PHONE NUMBER	
GENERATOR	Texas New Mexico Pipeline	TNM_ 96-34	P.O. BOX 1018 BOX MEXICO	0 88231		
TRANSPORTER 1	TURNER TRUCKING	20000000000000000000000000000000000000	16885, NEW MEXICO	HWY. O 88240		
TRANSPORTER 2		20000000000000000000000000000000000000	i i			
ISPOSAL SITE	C&C LANDFARM INC.		MONUMENT, NEW MEXICO	XICO		
U.S. DOT DESCRIPTA	ON (Including Proper Shipping Name, Hazard ran accurate wasta description in the space be	U.S. DOT DESCRIPTION (Including Proper Shipping Name, Hazard Class, ID Number, and Packaging Group from DOT Table); If not DOT regulated, c hereand enter an accurate waste description in the space below (e.g. Crude Oil Production Tank Bottom Liquids)	s); If not DOT regulated, check	CONTAINERS	TOTAL QUANTITY	UNITB(WT.or VOL.)
HYDROCARBON	30N CONTAMINATED SOIL			931-14/yd.	13,034	CU. YDS.
Non - Exe	HAZardous Determined	By Knowledge OF Process	v.			,
Approval	O.C.D 11-21-96					
This is to certify that to GENERATOR	the above-named materials are properly classic	This is to certify that the above-named materials are properly classified, described, and packaged, and are in proper condition for transportation and GENERATOR OATE OATE	on for transportation and disposal accol	disposal according to the applicable regulations of the Department of Transportation.	siations of the Departme	ont of Transportation.
	UCKING	J. Markey				
DISPOSAL FACILITY OWNER FACILITY NAME C&C LANDFARM	DISPOSAL FACILITY OWNER OR OPERATOR CERTIFICATION OF BECEIPT RACILITY NAME 8 C&C LANDFARM INC.	CEIPT BIGHATURE DATE	S 2097	DISPOSAL SITE COMMENTS /EXCEPTIONS	TONS	
ADDITIONAL INFORMATION	NOITAN					
	ORDER #R9769A					

District III - (505) 393-6161 P. O. Bex 4 980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road

District IV - (505) 827-7131

Aztec, NM 87410

New Mexico Energy Anerals and Natural Resources Dartment Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 ac: BOLSON

Form C-138 Originated 8/8/95

Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: De W PRICE	4. Generator TWM PLCO.
Verbal Approval Received: Yes 📝 No 🔲	5. Originating Site 8
2. Management Facility Destination C+CLand Furm Inc.	6. Transporter Turner
3. Address of Facility Operator 2m; 500th Monument Nm 7. O. Box 55 7. Location of Material (Street Address or LUSTR) 51th 8	8. State N. M.
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport. RECENTED
BRIEF DESCRIPTION OF MATERIAL:	JUN 26 1997
Hydrocarbon Affected Soil	Environmental bureau
Non HAZardous/Knowledge OFPRoces	Oil Conservation Division
TUMPL MONUMENT AROS	ECT (MET) UN MUBBS
sitts (-21	JUN 2 4 1997
	PECLIVED
Estimated Volume Cy Known Volume (to be entered by the open	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Management Pacility Authorized Agent	DATE: 6-18-97
TYPE OR PRINT NAME: J. M. T. Cooper TEL	EPHONE NO.
(This space for State Use)	./ /
APPROVED BY: AMALIE FORM DE	DATE: 6/24/97
APPROVED BY: Martyne g Thuly TITLE: Env Geo	dogis+ DATE: 6/27/97

CERTIFICATE OF WASTE STATUS NON-EXEMPT WASTE MATERIAL

Originating Location: 5, to 8 1,8 miles N.W. Monume	ent NM
Source: P:poline (Crude oil) SP:11	
Disposal Location: Coc Land Farm Inc. 2mi South	Monument NM
As a condition of acceptance for disposal, I hereby certify that this was as defined by the Environmental Protection Agency's July 1988 Regul To my knowledge, this waste will either be analyzed pursuant to the p 261 to verify the nature as non-hazardous or has been verified non-hazor of Process." I further certify that to my knowledge no "hazardous or the provisions of 40 CFR Part 261, Subparts C and D, has been added as to make the resultant mixture a "hazardous waste" pursuant to the Section 261.3 (b).	latory Determination. Provisions of 40 CFR Part zardous due to "Knowledg listed wastes" pursuant to I or mixed with the wastes
I, the undersigned as the agent for the <u>leas</u> w. W. Pipelin concur with the status of the waste from the subject site.	eCo.
NAME John A. Savoie	
TITLE/AGENCY TEM DL	
ADRESS P.O. Box 1630 Jal N.M. 80252	
DATE 6-24-97	
DATE 6-24-97	of huppes
	JUN 2 4 1997
	ALCENED

INTRODUCTION

Phase I initial site investigations were conducted at each site to scope a Phase II site investigation for each site in order to gather data to determine the actions necessary to obtain site closure. The objective of the project is to characterize sites with respect to potential surface and subsurface crude oil impact as well as geographical, geological and hydrogeological factors in order to:

- design remedial action programs for each site, where necessary.
- collect sufficient data to determine human health risk levels, when applicable.
- obtain site closure from relevant agencies.

PROJECT LOCATION

The subject sites are located in Lea County in an area immediately to the west of Monument, New Mexico as shown on FIG. 1. All eighteen of the sites identified to date are noted on the site location map presented as FIG. 2. Some of the sites incorporate more than one apparent surface impact as one site.

There are four basic categories of sites to be addressed:

- Category A sites on fee land owned by Mr. J.T. Cooper
- Category B sites on fee land owned by other individuals and leased by Mr.
- J.T. Cooper
- Category C sites on State of New Mexico land leased by Mr. J.T. Cooper
- Category D sites on Bureau of Land Management land leased by Mr. J.T. Cooper

The categorized sites are presented in TABLE 1.

GENERAL SCOPE OF WORK

Each site has been separately analyzed to determine the appropriate scope of work for the invasive sampling phase of the project. This information is detailed in the appendices to this report. This planned approach is preliminary and subject to modification in the field based on conditions encountered.

In general, the sites will be characterized as those at which risk assessments are, or are not, appropriate to obtain site closure. This categorization will be based on the apparent need for and/or applicability of the risk assessment process to each site. However, in order to prevent costly remobilizations in the event that any non-risk sites are later recharacterized, the information needed to conduct a risk assessment will be gathered from any site at which borings are installed.

The following generalized approach has been developed for each site at which borings are to be installed. This general approach is modified where appropriate in the site specific preliminary investigation plans provided in APPENDICES 1-18.

OIL CONSERVATION DIVISION 3048 South Pacheon Street Santa Fe, New Mexico 87805 (888) 827-7131

November 21, 1996

CERTIFIED MAIL RETURN RECEIPT NO. P-326-936-256

Mr. Edwin H. Gripp Texas New Mexico Pipeline Co. P.O. Box 60028 San Angelo, Texas 76906

RE: CRUDE OIL PIPELINE SPILLS

DECEIVE:

Dear Mr. Gripp:

The New Mexico Oil Conservation Division (OCD) has reviewed Texas New Mexico Pipeline Company's August 21, 1996 correspondence which presents the results of representative RCRA hazardous waste characteristic sampling of contaminated soils from pipeline related spills of crude oil. Texas New Mexico Pipeline Co. requests that they be allowed to use these analyses and a statement of process knowledge for determining the soils to be RCRA non-hazardous during future crude oil pipeline spill remediations. These analyses are to be used in lieu of individual sampling of each spill event.

The above referenced request is approved with the following conditions:

- 1. Texas New Mexico Pipeline Co. will reference the above waste determination in all future RCRA non-exempt crude oil spill reports to the OCD.
- 2. Texas New Mexico Pipeline Co. will notify the OCD within 24 hours of any system changes which could potentially alter the composition of any spilled crude such that RCRA hazardous waste characteristics in the spill area could be exceeded.

Mr. Edwin H. Gripp November 21, 1996 Page -2-

Please be advised that OCD approval does not relieve Texas New Mexico Pipeline Co. of liability should these types of leaks and spills result in actual contamination of surface waters, ground waters or the environment. In addition, OCD approval does not relieve Texas New Mexico Pipeline Co. of responsibility for compliance with any other federal, state or local laws and/or regulations.

If you have questions please contact me at (505) 827-7152.

Sincerely,

Roger C. Anderson

Environmental Bureau Chief

xc: OCD Hobbs District Office

Benito Garcia, NMED Hazardous and Radioactive Waste Bureau

RECEIVE!

District I - (505) 393-6161 P. C. Pox 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210

District III - (505) 334-6178

District IV - (505) 827-7131

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

CC: BOLSON

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: A BY W. RIEB	4. Generator TNMPLCo.
Verbal Approval Received: Yes No 🔲	5. Originating Site 5 A
2. Management Facility Destination CAC Landforns Inc.	6. Transporter Turger
3. Address of Facility Operator Do Box 55	8. State N, M.
7. Location of Material (Street Address or ULSTR) さけとられ Zm; west Menument	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted acc	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigne	
BRIEF DESCRIPTION OF MATERIAL:	JUN 26 1997
HydroCarbon Affected Soil	Environmental Bureau Oil Conservation Division
Non-Hazardous / Knowledge of Process	dh. d. h
TRUPL MONUMENT PROSISET	(FLET) JUN 24 1
sit 65 1-21	
	RECEIVED
Estimated Volume 400 cy Known Volume (to be entered by the op	perator at the end of the haul) ————— cy
SIGNATURE Waste Management Facility Authorized Agent	DATE: 6-18-97
TYPE OR PRINT NAME: Jim T. COOP T	LEPHONE NO.
(This space for State Use)	
APPROVED BY: My Ne TITLE: Eugh	FASA DATE: 4/24/97
APPROVED BY: Martyne of Kinly TITLE: Env Ge	ologist DATE: 6/27/97
·	

CERTIFICATE OF WASTE STATUS NON-EXEMPT WASTE MATERIAL

Originating Location: Site 5A 2mi west monument wim,
Source: PipeLine (Crude oil) SPILL
Disposal Location: C+C LandFarm Inc. 2m. South Monument NM
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's July 1988 Regulatory Determination. To my knowledge, this waste will either be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or has been verified non-hazardous due to "Knowledge of Process." I further certify that to my knowledge no "hazardous or listed wastes" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3 (b).
I, the undersigned as the agent for the <u>Texas w.m. Pipeline Co.</u> concur with the status of the waste from the subject site.
NAME John A. Savor
TITLE/AGENCY TOMPL.
ADRESS P.O. Box 1030 Jal NM 88252
SIGNATURE C Sauce
DATE 6-24-97
JUN 2 4 1997
a company of the comp

so

INTRODUCTION

Phase I initial site investigations were conducted at each site to scope a Phase II site investigation for each site in order to gather data to determine the actions necessary to obtain site closure. The objective of the project is to characterize sites with respect to potential surface and subsurface crude oil impact as well as geographical, geological and hydrogeological factors in order to:

- design remedial action programs for each site, where necessary.
- collect sufficient data to determine human health risk levels, when applicable.
- · obtain site closure from relevant agencies.

PROJECT LOCATION

The subject sites are located in Lea County in an area immediately to the west of Monument, New Mexico as shown on FIG. 1. All eighteen of the sites identified to date are noted on the site location map presented as FIG. 2. Some of the sites incorporate more than one apparent surface impact as one site.

There are four basic categories of sites to be addressed:

- Category A sites on fee land owned by Mr. J.T. Cooper
- Category B sites on fee land owned by other individuals and leased by Mr.
- J.T. Cooper
- Category C sites on State of New Mexico land leased by Mr. J.T. Cooper
- Category D sites on Bureau of Land Management land leased by Mr. J.T. Cooper

The categorized sites are presented in TABLE 1.

GENERAL SCOPE OF WORK

Each site has been separately analyzed to determine the appropriate scope of work for the invasive sampling phase of the project. This information is detailed in the appendices to this report. This planned approach is preliminary and subject to modification in the field based on conditions encountered.

In general, the sites will be characterized as those at which risk assessments are, or are not, appropriate to obtain site closure. This categorization will be based on the apparent need for and/or applicability of the risk assessment process to each site. However, in order to prevent costly remobilizations in the event that any non-risk sites are later recharacterized, the information needed to conduct a risk assessment will be gathered from any site at which borings are installed.

The following generalized approach has been developed for each site at which borings are to be installed. This general approach is modified where appropriate in the site specific preliminary investigation plans provided in APPENDICES 1-18.

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pachaon Street Sants Fe, New Maxico 87806 (608) 827-7131

November 21, 1996

CERTIFIED MAIL RETURN RECEIPT NO. P-326-936-256

Mr. Edwin H. Gripp Texas New Mexico Pipeline Co. P.O. Box 60028 San Angelo, Texas 76906

RE: CRUDE OIL PIPELINE SPILLS



Dear Mr. Gripp:

The New Mexico Oil Conservation Division (OCD) has reviewed Texas New Mexico Pipeline Company's August 21, 1996 correspondence which presents the results of representative RCRA hazardous waste characteristic sampling of contaminated soils from pipeline related spills of crude oil. Texas New Mexico Pipeline Co. requests that they be allowed to use these analyses and a statement of process knowledge for determining the soils to be RCRA non-hazardous during future crude oil pipeline spill remediations. These analyses are to be used in lieu of individual sampling of each spill event.

The above referenced request is approved with the following conditions:

- 1. Texas New Mexico Pipeline Co. will reference the above waste determination in all future RCRA non-exempt crude oil spill reports to the OCD.
- 2. Texas New Mexico Pipeline Co. will notify the OCD within 24 hours of any system changes which could potentially alter the composition of any spilled crude such that RCRA hazardous waste characteristics in the spill area could be exceeded.

Mr. Edwin H. Gripp November 21, 1996 Page -2-

Please be advised that OCD approval does not relieve Texas New Mexico Pipeline Co. of liability should these types of leaks and spills result in actual contamination of surface waters, ground waters or the environment. In addition, OCD approval does not relieve Texas New Mexico Pipeline Co. of responsibility for compliance with any other federal, state or local laws and/or regulations.

If you have questions please contact me at (505) 827-7152.

Sincerely,

Roger C. Anderson

Environmental Bureau Chief

xc: OCD Hobbs District Office
Benito Garcia, NMED Hazardous and Radioactive Waste Bureau

SECENE!

District 1 - (505) 393-6161 P. O. Box 1,980 Hobbs, NM 88241-1980 District II - (505) 748-1283

District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178

1000 Rio Brazos Road Aztec, NM 87410

<u>District IV</u> - (505) 827-7131

New Mexico Energy Merals and Natural Resources Deartment Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT.	SOLID WASTE
1. RCRA Exempt: Non-Exempt: BY WAYND KING	4. Generator Fold Pol
Verbal Approval Received: Yes No 🔲	5. Originating Site 5-6-205-37
2. Management Facility Destination C+C Renderman	6. Transporter 13 + 17
3. Address of Facility Operator 85455 Moment 7 M	8. State 2 met
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accommodated acceptance. B. All requests for approval to accept non-exempt wastes must be accepted acceptance. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	D TIUD.
bott Pl. Leak.	
Early Fr.	ed alcevel
OLEGAN AMONAL GIVEN FOR FU	GUAFREY RESOLUTE!

JUN 1 7 1997

6cdonist DATE: 6/17/9

PECEIVED

Estimated Volume	Environmental Bureau Oil Conservation Division he operator at the end of the haul) ————————————————————————————————————
SIGNATURE: Maste Management Facility futhorized Agent TYPE OR PRINT NAME: Mm ie Cooper	TELEPHONE NO. 397-2045
(This space for State Use) APPROVED BY: TITLE: FIN	n BASA DATE: 6/10/77

Printed in Hobbs 6/17

EOTT ENERGY Pipeline Limited Partnership

P.O. BOX 1660 5805 E. BUSINESS 20 MIDLAND, TEXAS 79702 (915) 687-2040

May 22, 1997

To: Jimmie Cooper - C&C Landfarm, Inc.

From: Lennah Frost - EOTT Energy Pipeline

RE: Disposal of contaminated soil at C&C Landfarm

EOTT Energy Pipeline has determined through analysis that all soil being disposed of at C&C Landfarm is non-hazardous.

It is agreed that all soil disposed of at C&C will be mixed to a TPH level below 10,000 ppm at a disposal cost of \$14.00 per cubic yard. Sampling will be conducted by EOTT and the 8015M method of testing TPH will be used. If the TPH level is above 10,000 ppm it is agreed that EOTT will pay \$24.00 per cubic yard.

Jimmie B. Cooper

date

Tennah Frost

date

JUN 1 DEL



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79803

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR **EOTT ENERGY PIPELINE** ATTN: LENNAH FROST P.O. BOX 1860

Receiving Date: 05/15/97 Reporting Date: 05/19/97

Project Number: NOT GIVEN.
Project Name: NOT GIVEN Sec 4, 7-20-5, R-37-E

Project Location: MONUMENT GATHERING SYSTEM

Sample ID: RIGHT OF WAY

Lab Number: H2959-1

MIDLAND, TX 79702 Analysis Date: 05/22/97 FAX TO: 915-687-2713 Sampling Date: 05/15/97

Sample Type: SOIL

Sample Condition: COOL, INTACT

Sample Received By: GP

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H2959-1	Blank	QC	%IA	QC
C-8 n-Octane	52.2	<5.0	85	85	100
C-9 n-Nonane	57.9	<5.0	91	91	100
C-10 n-Decane	63.4	<5.0	97	97	100
C-11 n-Undecane	69.1	<5.0	100	100	100
C-12 n-Dodecane	61.8	<5.0	105	105	100
C-13 n-Tridecane	70.2	<5.0	102	102	100
C-14 n-Tetradecane	79.8	<5.0	99	99	100
C-15 n-Pentadecane	74.8	<5.0	93	93	100
C-16 n-Hexadecane	76.2	<5.0	93	93	100
C-17 n-Heptadecane	61.8	<5.0	96	98	100
C-18 n-Octadecane	49.6	<5.0	100	100	100
C-19 n-Nonadecane	80.8	<5.0	109	109	100
C-20 n-Eicosane	43.6	<5.0	110	110	100
C-21 n-Heneicosane	41.3	<5.0	113	113	100
C-22 n-Docosane	36.1	<5.0	117	117	100
C-23 n-Tricosane	32.3	<5.0	115	115	100
C-24 n-Tetracosane	30.2	<5.0	103	103	100
C-25 n-Pentacosane	31.7	<5.0	106	106	100
C-26 n-Hexacosane	25.9	<5.0	109	109	100
C-27 n-Heptacosane	20,3	<5.0	115	115	100
C-28 n-Octacosane	19.9	<5.0	112	112	100
Total n-Alkanes	1059	<50.0	2170	99	2200
Diesel Range Organics	6240	<250			

METHOD: EPA SW 846-8015 M (gc/ms)

of & Cook

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be illmited to the amount paid by client for analyses.

All claims, including those for negligence and any other cause whathoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. Service the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

CERTIFICATE OF WASTE STATUS

MON-EXEMPT WASTE MATERIAL

$O_{12} / T_{22} < O_{22} T_{23}$
Originating Location: JCG, 1-20-3 K-21-E
Source: Crude Oil Ripeline Hah
Disposal Location: CYC Aundfurm
"As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. To my knowledge, this waster will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, section 261.3 (b)."
concur with the status of the waste from the subject site.
Name Lennah FROST
Title/Agency ENV. ENG.
Address POBOX 1660 MIDLAND 7X 74702
Signature Hunah Front
Date 5-22-97
•



District I - (505) 393-6161

P. O. Petx 1980

Hobbs, NM 88241-1980 District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road Aztec, NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe. New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUES I FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: 🔀	Shell Pipe L 4. Generator	
Verbal Approval Received: Yes 🔲 No 🔲	D, pe L, he 5. Originating	Site culp Lease
2. Management Facility Destination	6. Transporter	Allstate Services Environmental
3. Address of Facility Operator Nonument, N.M. 88265	8. State	X
る m l- West, ま m i ルン. 7. Location of Material (Street Address or ULSTR) / 生 m i . E ɔ . Monumum	N N	
9. Circle One:	1,	
 A. All requests for approval to accept oilfield exempt wastes will be ac Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be ac PROVE the material is not-hazardous and the Generator's certificat listing or testing will be approved. 	companied by neces	ssary chemical analysis to
All transporters must certify the wastes delivered are only those consign	<u> </u>	4,520 ppm TPd.
BRIEF DESCRIPTION OF MATERIAL: Chude Oil contam	inated 5011.	RECFIVED
(a)	ON UNERE	JUN 1 7 1997
	• /	10 od sales (14.) i i i i i i i i i i i i i i i i i i
Ţ	JUH 1	JUN 1 7 1997 Environmental Bureau
Ţ		JUN 1 7 1997 Environmental Bureau Oil Conservation Division
Ţ		JUN 1 7 1997 Environmental Bureau Oil Conservation Division
1/80		JUN 1 7 1997 Environmental Bureau Oil Conservation Division
Estimated Volume 480 cy Known Volume (to be entered by the SIGNATURE: Waste Management FacilityAuthorized Agent)		JUN 1 7 1997 Environmental Bureau Oil Conservation Division
Estimated Volume 480 cy Known Volume (to be entered by the SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: ////////////////////////////////////	operator at the end of the state of the stat	JUN 1 7 1997 Environmental Bureau Oil Conservation Division the haul) cy DATE: 6 - 9 - 9 7
Estimated Volume 480 cy Known Volume (to be entered by the SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: TMM/C Cooper T	operator at the end of the state of the stat	JUN 1 7 1997 Environmental Bureau Oil Conservation Division

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

Originating Location: Pipeline dischauge line from Amerada Culp lease
Source: Soil contaminated by Pipeline release,
Disposal Location: CLC Landfarm, IncP.O. Box 55
Monument, N.M. 88265
"As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge no "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3(b)." I, the undersigned as the agent for the
concur with the status of the waste from the subject site.
Name CN. Kerby
Title/Agency Environmental Representathe
Address P. P. Box 1910 Widland, Th. 79702 Signature G. N. Kelly
Date 6-4-97

JUH 1
RECEIVE



"Don't Treat Your Soil Like Dirtl"

SHELL PIPE LINE CORP. ATTN: MR. HAMP KERBY P.O. BOX 1910 MIDLAND, TEXAS 79707 FAX: 915-686-5284 FAX: 915-682-4182

Receiving Date: 04/18/97 Sample Type: SOIL Project: SHELL-CULP

Project Location: LEA CO, N. MEXICO

Analysis Date: 04/21/97 Sampling Date: 04/18/97 Sample Condition: Intact/Iced

ELT#	FIELD CODE	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYLBENZENE (mg/Kg)	m,p-XYLENE (mg/Kg)	o-XYLENE (mg/Kg)	TPH (mg/kg)
10870	970418	<0.100	<0.100	<0.100	0.280	<0.100	4.520
	IA EA ANK	104 93 <0.001	105 97 <0.001	110 100 <0.001	109 98 <0.001	110 98 <0.001	109 90 <10

METHODS: SW 846-8020,5030 EPA 418.1

Michael B. Emuler

Date

OUN THE

12600 West I-20 East • Odessa, Texas 79765 • (915) 563-1800 • Fax (915) 563-1713



"Don't Treat Your Soil Like Dirt!"

SHELL PIPE LINE CORP. ATTN: MR. HAMP KERBY P.O. BOX 1910 MIDLAND, TEXAS 79707 FAX: 915-686-5284 FAX: 915-682-4182

Receiving Date: 04/18/97 Sample Type: SOIL Project: # SHELL-CULP

Project Location: LEA CO. NEW MEXICO

Analysis Date: 04/25/97 Sampling Date: 04/18/97 Sample Condition: Intact/Iced

ELT#	Field Code	REACTI H2S	VITY CN-	CORROSIVITY (s.u.)	IGNITABILITY
		NON-REA	CTIVE	NON-CORROSIVE	
		(mqq)	(ppm)		
10870	970418	<10.0	<2.5	Non Corrosive 6,88	>140 deg. F
	RPD % PRECISION	0	0	0	0
	% INSTRUMENT ACCURACY			100	

METHODS: EPA SW-846-2.1.3,2.1.2,2.1.1

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

SHELL PIPE LINE CORP. ATTN: MR. HAMP KERBY P.O. BOX 1910 MIDLAND, TEXAS 79707 FAX: 915-686-5284 FAX: 915-682-4182

Receiving Date: 04/18/97 Sample Type: SOIL Project: SHELL-CULP

Project Location: LEA CO. NEW MEXICO

Analysis Date: 04/24/97 Sampling Date: 04/18/97 Sample Condition: Intact/Iced

TOTAL METALS (ppm)

ELT#	Field Code	Ag	&	Ba	Cd	Cr	Hg	Pb_	Se_
10870	970418	7.5	4.389	1.58	2.00	21.0	0.055	21.00	<0.100
	Minimum Detection Limit (MDL)	0.01	0.002	0.10	0.002	0.03	0.001	0.1	0.002
	% IA % EA	107 97	99 108	98 100	103 86	93 94	92 87	103 93	99

METHODS: EPA SW 846-3050, 7760, 7062, 7080, 7130, 7190, 7470, 7420, 7742

Michael R Fowler

7-30-1



• (٠,				 															
Relinquished by:	Relinquished by	Rellingstathed by									10870	LAB #		7	Project Location	Project #:	ALI	Company Name & Address:	Project Manazer:	Envi
3	4				<u> </u>						9704R		¥.,	LEA (tions	SHECC	ALLLSTATE	me & Address		ironme
		Mr.	>								Z	FIELD CODE		30.		1	SERVICES	. "	74C	Environmental Lab of Texas, Inc. 12600 West 1-20 East Odessa, Texas
Dates	Dates	Date										DDE		D. MEX		٠	Į.		FFIECE	ab o
		7												のと			ENVIRONMENTAL,			f Texa
- - -	1	1 1				 					<u> </u>	# CONTAINE					1ENT			s, I
Times:	Tlmes:	Tlmes:				 	_	-				Volume/Amou	iur				AL,			nc.
		6				 				-	して	SOIL	£.				3			12.
		2										ÀIR	MATRIX		Sagn	Pro	MIDLAND,		Phone #: FAX #:	; (S
		5			 	 				-	.	SLUDGE		B	Sampler Signature:	Project Name :	AND		"	0 West I-20 East (915) 563-1800
7	77	ਸ. ਸ.				 -	-	-	_	<u> </u>	┪—	HCL	 _	0	le de la constitución de la cons	Pine:	i		915/682 915/682	1-20
Received by Laboratory:	Received by:	Received by:				 		 		_	\vdash	HNO3	PRESERV			\sim	TEXAS		5/6	Eas 1800
14	भु	1 2 A									1	ICE	METHOD			CLLP	AS))	582 582	# O
borz		- (1			 	 		<u> </u>	<u>. </u>		<u> </u>	HONE	186			7				dess AX
93		13				 -		-			1/2	OTHER	(7)	1		D			3546 4182	Odessa, Texas FAX (915) 563
	······································	R R				 					17847	DATE	SAMPLING		>					xas 79) 563-1
:		REMARKS							_		0810	TIME	<u> </u>							79763 3-1713
		33				 -	-			-	\ <u>\</u>	TPH 418.		0 -					`	CHY
												TCLP Melals		s Ba C	d Cı	РЬ Н	Se			IO-NI
:						 		<u> </u>	-		\ <u></u>	Total Metals		Ba Ço	Cr	Рь Hg	Se			F-CU
						 -	 '		-		-	TCLP Volalil TCLP Semi \							<u>}</u>	1015
									-	-	1	TDS	Voiatine	18					ANALYSIS REQUEST	ות עכ
ı											<	RCI							SIS R	ECO
ı					 	 													EQU	RD A
			-		 	 -	-	-		-	-	ļ 				-			EST	VD V
i ,	• .		·		 				-	 	1		3.3 5	W		-		<u>.</u>		TVA
· · · · · · · · · · · · · · · · · · ·					 								Town	4424				_		SISA
		-	 		 	 _	-	-	_		-	-	II ki	ĥ,	ا بن					CHAIN-OF-CUŚTODY RECORD AND ANALYSIS REQUEST
						 		-	-	-	-		M.W.	200	W E				1	UES
												Fa.		Day of	3 "	····			1	.
		٠,		}			_	-								· · · · · · · · · · · · · · · · · · ·			1	

with the property and the property of $\hat{\boldsymbol{r}}_{ij}$



"Don't Treat Your Soil Like Dirt!"

SHELL PIPE LINE CORP. ATTN: MR. HAMP KERBY P.O. BOX 1910 MIDLAND, TEXAS 79707 FAX: 915-686-5284

RECEIVING DATE: 04/02/97

SAMPLE TYPE: SOIL PROJECT #: SHELL-CULP

PROJECT NAME: CULP

PROJECT LOCATION: LEA CO. NM (MONUMENT)

ANALYSIS DATE: DRO 04/02/97

ANALYSIS DATE: GRO 04/03/97

SAMPLING DATE: 04/02/97

SAMPLE CONDITION: INTACT/ICED

ELT#	FIELD CODE	TPH DRO(C10-C25) (mg/kg)	TPH GRO(C6-C9) (mg/kg)	
10641	CULP B.H.	<10	<0.100	

QUALITY CONTROL	967	3.934
TRUE VALUE	1116	4.500
% PRECISION	87	87
% EXTRATION ACCURACY	7 1	70
RPD	0	0

Methods: EPA SW 846-8015M Diesel Range Organics (DRO), GRO

Michael R. Fowler

Date

Project Manager: TEDDA Company Name & Address: ALLLSTATE Project #: SMELL	OFFIELD SERVICES	Phone #: 915/682-3546 FAX#: 915/682-4182 ENVIRONMENTAL, MIDLAND, TEXAS Project Name: Cul	
Project Location: LEA CU MANU	MAPULMENT)	Sampler Signature:	s Ba Cd C
			0/5030 1 s Ag As Ag As lies Volatild
LAB #	FIELD CODE	# CONTAINE Volume/Amou WATER SOIL AIR SLUDGE OTHER HCL HNO3 ICE NONE OTHER DATE	BTEX 8(12) TPH 418. TCLP Metals Total Metals TCLP Volatil TCLP Semi TDS RCI DRO + G
1064/ CULD	LP B.H.	312 Kbeh /	56
RULD	5.W.E		
2664	5.0.	36.4.	
etet	1 1		
CHLA		2'5	
Relinquished by:	Mill Date:	Times: Received by: REM	REMARKS
Rellinguished by.	Date:	3.	•
Relinquished by:	Date:	Timen: Received by Laboratory:	

أراء بالردار ومراضا ومراضهم ومعالوه المعالية

District I - (505) 393-6161 P.O. Box 1580 Hobbs, NM 88241-1980 <u>District II</u> - (505) 748-1283 811 S. First Artesia, NM 88210

District III - (505) 334-6178

District IV - (505) 827-7131

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

ALT: BILL OLSON SF 4/79/97

Form C-138 Originated 8/8/95

Submit Original Plus 1 Copy to appropriate

District Office

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: Non-Exempt: PFN 20 PRICE-NHOW 4/23/97	4. Generator Company
Verbal Approval Received: Yes 🗹 No 🔲	Cの科をあげるSite 3,34,36,3C + 4
2. Management Facility Destination C+C Land Farm Inc.	6. Transporter Turner Trucking
3. Address of Facility Operator 2 miles South of Monument	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accommodated Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompressed by the material is not-hazardous and the Generator's certification listing or testing will be approved.	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	APR 3 0 1997
Crude oil Affected Soil	Same and the formation of the control of the contro
Non HAzardous By Knowledge OF Process	FNO FRANCISCO DISTANCE
Non HAZardous By Knowledge OF Process Approved Movember, 1996	CON HOUSES
	APR 2 3 1997
	RECEIVED
Estimated Volume 3000 cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
SIGNATURE: Waste Management Facility Authorized Agent TITLE: Pres.	DATE: 4-16-97
TYPE OR PRINT NAME: Jimmy T. Cooper TEL	EPHONE NO
	
(This space for State Use)	
APPROVED BY: AMARIAN TITLE: FAUL	FATK DATE: 4/23/57
	913 t DATE: 4/30/97

CERTIFICATE OF WASTE STATUS NON-EXEMPT WASTE MATERIAL

Originating Location: TNM Sites 3,3A,3B, 3C+4	Monomentarea, La County
Source: Crude Oil Pipeline SPILL	
Disposal Location: C+C Land Farm Inc. 2 mile	S South of Monument NM
As a condition of acceptance for disposal, I hereby certify that the as defined by the Environmental Protection Agency's July 1988 F. To my knowledge, this waste will either be analyzed pursuant to 261 to verify the nature as non-hazardous or has been verified no of Process." I further certify that to my knowledge no "hazardous the provisions of 40 CFR Part 261, Subparts C and D, has been as to make the resultant mixture a "hazardous waste" pursuant to Section 261.3 (b).	Regulatory Determination. the provisions of 40 CFR Part n-hazardous due to "Knowledge as or listed wastes" pursuant to dded or mixed with the waste se
I, the undersigned as the agent for the <u>lexas</u> New Mexics concur with the status of the waste from the subject site.	Pipeline Co.
NAME John A. Savoie	
TITLE/AGENCY Senior Tech	
ADRESS P.O. BOX 1030	
SIGNATURE Jahn Q. Sauce	APR 2 3 1997
DATE 4-23-97	APR 2 3 1007
	ALCHIEN

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: May 20 MR かり 20 MR にん	4. Generator Twm PL Co.
Verbal Approval Received: Yes 🔟 No 🔲	5. Originating Site Twm - 94 - 58
2. Management Facility Destination C &C Land Farm Inc.	6. Transporter Turner Trucking
3. Address of Facility Operator 1.5 miles South Monument N.M.	8. State NM
7. Location of Material (Street Address or ULSTR)	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be acc Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acc PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigne	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
	0.11
Excavated Soil From a Crude oil 5	
Non-Hazardous by knowledge of Proce Sampling 6-1-95	Approved NMOCD 11-21-9 ess + Initial
Non-Hazardous by Knowledge OF Proce Sampling 6-1-95	Approved NMOCD 11-21-9 ess + Initial
Non-Hazardous by Knowledge of Proce Sampling 6-1-95 FEB 2 1 1997 Environmental Bureau	Approved NMOCD 11-21-9 255 & Initial OUD HUSES FEB 1 8 1897 RECEIVED
Non-Hazardous by Knowledge of Proce Sampling 6-1-95 FEB 2 1 1997 Environmental Bureau Oil Conservation Division	Approved NMOCD 11-21-9 255 & Initial OUD HUSES FEB 1 8 1897 RECEIVED
Non-Hazardous by Knowledge of Proce Sampling 6-1-95 FEB 2 1 1997 Environmental Bureau Oil Conservation Division	Approved NMOCD 11-21-9 255 & Initial CULTUSES FEB 1 8 1997 RECEVE Derator at the end of the haul) 1092 cy
Non-Hazardous by Knowledge of Processing 6-1-95 FEB 2 1 1997 Environmental Bursau Oil Conservation Division Cy Known Volume (to be entered by the open SIGNATURE: Waste Management Facility Authorized Agent	Approved NMOCD 11-21-9 255 & Initial OUDTUBES FEB 1 8 1897 RECEIVED Derator at the end of the haul) 1092 cy
Non-Hazardous by Knowledge of Processampling 6-1-95 FEB 2 1 1997 Environmental Bureau Oil Conservation Division Cy Known Volume (to be entered by the open SIGNATURE: Waste Management Facility Authorized Agent	Approved NMOCD 11-21-9 255 & Initial OUDTUBES FEB 1 8 1897 RECEIVED Derator at the end of the haul) 1092 cy
Non-Hazardous by Knowledge of Processampling 6-1-95 FEB 2 1 1997 Environmental Bureau Oil Conservation Division Cy Known Volume (to be entered by the open SIGNATURE: Waste Management Facility Authorized Agent	Approved NMOCD 11-21-9 255 & Initial OUDTUBES FEB 1 8 1897 RECEIVED Derator at the end of the haul) 1092 cy
Mon-Hazardous by Knowledge of Processampling 6-1-95 FEB 2 1 1997 Environmental Bureau Oil Conservation Division Estimated Volume cy Known Volume (to be entered by the open SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Jim Coopen TE	Approved NMOCD 11-21-9 255 & Initial OUD HUSES FEB 1 8 1997 RECEIVED Derator at the end of the haul) 1092 cy DATE: 2/14/97 LEPHONE NO. 505-397-2045

P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210

<u>District III</u> - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 <u>District IV</u> - (505) 827-7131

Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Submit Original Plus 1 Copy to appropriate District Office

Originated of 0: 72

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: Non-Exempt:	4. Generator EoH
Verbal Approval Received: Yes No	5. Originating Site 5 18-205-3 7
2. Management Facility Destination O & C Landfarm and	6. Transporter B & H Comit
3. Address of Facility Operator Gox 55 Manument, Nhe	8. State Mmex.
7. Location of Material (Street Address or ULSTR)5-18-205-37E	
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accordened by the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	
Containanted Sail from F an Cooper Ranch. Fott Ans "Howishgs of Pacess" for	OUD HUBBER OFFICE NOV 1:
Estimated Volume 300 4 de cy Known Volume (to be entered by the ope	erator at the end of the haul) ————— cy
SIGNATURE: Jan Basker TITLE Punco Waste Management Facility Muthorized Agent TYPE OR PRINT NAME: JIM Coopen TEL	DATE 11-8-96 EPHONE NO. 505-397-2045 106-369-7108
(This space for State Use)	
APPROVED BY: MAN WILL TITLE: From	EUSA DATE: 12, 1794
APPROVED BY: Soy Alude TITLE: Baces	Chief DATE: 11/19/90
Printed	in Hober 11/20/96

CERTIFICATE OF TACTE STATES

HON-XXENDY MYSHE ASHAR TE

Sec 18, T-20-5, R-37-E

originating Location: Skippy Horn Pump area

source: Tipeline leak - 6" gathering line

Disposal Location: Ca C Landfarm, INC

"As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Invironmental Protection Agency's (EPA) July 1988 Regulatory Determination. To my knowledge, this waste will be analyzed introduct to the provisions of 40 CFR Part 261 to verify the insture as non-hazardous. I further certify that to my incolledge no "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, section 261.3(b)."

I, the undersigned as the agent for the EDTT Energy lipeline concur with the status of the waste from the subject site.

OFFICE OFFICE

NOV 1 2 1998

RECEIVEL

Name Lennah Frost
Title/Agency ENV. Engineer
Address POBOX 1660
Midland Tx 79702
signature Dinam 7000
Data11-8-96

District I - (505) 393-6161 P. O. Eox 1780. Hobbs, NM 88241-1980 District II - (505) 748-1283

District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road

District IV - (505) 827-7131

Aztec, NM 87410

New Mexico feel 5F 11/1918
Energy Merals and Natural Resources Department
Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator Shell Pipeline
Verbal Approval Received: Yes W No	5. Originating Site 3 ec 18 -205375
2. Management Facility Destination C & C Landalum	6. Transporter Walton
3. Address of Facility Operator Bof 55 Wonument nm	8. State 77 My.
7. Location of Material (Street Address or ULSTR) Sec-18-205371	= '
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	l for transport.
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL: Contaminated Sail from ald pry Con Cooper Round.	PLEASE . DE LE TUBBS . NOV 1 2 1996 PRESENTEL
Estimated Volume 200 940 cy Known Volume (to be entered by the op	perator at the end of the haul) ————————————————————————————————————
SIGNATURE: John Backer TITLE: Journal Waste Management Facility Authorized Agent TYPE OR PRINT NAME: JIM Cooper TEI	DATE 10-29-96 C LEPHONE NO. 505 397-2045
(This space for State-Use)	
APPROVED BY: fall fine TITLE: Faunt E	DATE: 11/12/96
APPROVED BY: Jagan Student TITLE: Duces	DATE: 11/19/96

CERTIFICATE OF TARMY STATES

HON-xxxxx	WASHE WATERTA
originating Location:	open Ranch. 18-20-37 Seahs 2 Sand farm din.
That this wasts is a Environmental Protection Determination. To my king pursuant to the provision ature as non-hazardou provisions of 40 CPR, Padded or mixed with the mixture a hazardous was CPR, section 261.3(b).	prance for disposal. I hereby cartify non-exempt waste as defined by the non-exempt (EPA) July 1988 Regulatory nowledge, this waste will be analyzed one of 40 CFR Part 261 to verify the one of 40 CFR Part 261 to verify the is. I further certify that to my so or listed waste of pursuant to the provisions of 40 art 261, Subparts C and D, has been a waste so as to make the resultant state pursuant to the provisions of 40 sets pursuant to the provisions of 40 sets from the subject site.
	Name
NOV 1 2 1996	Signature of telly Environments Shell Pipe Lime app Representation
RECEIVED	Data

大年· 一本一本年日



PHONE (915) 873-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 383-2326 - 101 E MARLAND - HOBBS, NM 88240

PHONE (505) 326-4669 . 118 S. COMMERCIAL AVE. . FARMINGTON, NM 87401

PHONE (808) 796-2800 · 5262 34th ST · LUBBOCK, TX 79407

ANALYTICAL RESULTS FOR SHELL PIPELINE CORP. ATTN: C.H. KERBY P.O. BOX 1910 MIDLAND, TX 79702

FAX TO: 915-686-5284

Receiving Date: 10/15/96 Reporting Date: 10/22/96 Project Number: NOT GIVEN Project Name: NOT GIVEN Project Location: LEA CO., NM

LAD MURADET CAMOUR ID

Sampling Date: 10/15/96 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

TCLP METALS

CAB NOMB	BEFSAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
ANALYSIS	DATE:	10/17/96	10/17/96	10/17/98	10/17/96	10/17/96	10/17/96	10/17/96	10/17/96
EPA LIMIT	S:	5	5	100	1	5	5	0.2	1
H2678-1	CULP LEASE	<0.2	<0.05	0.48	<0.05	< 0.05	<0.05	<0.02	<0.2
H2678-2	PHILLIPS HOBBS	<0.2	<0.05	1.20	<0.05	<0.05	<0.05	<0.02	<0.2
	SCR. TRAP								
Quality Cor	ntrol	2.47	5.00	4.75	0.495	5.05	2.57	0.0086	0.445
True Value	QC	2.50	5.00	5.00	0.500	5.00	2.50	0.0100	0.500
% Accurac		99	100	95	99	101	103	86	89
Relative Pe	ercent Difference	1	1	0	1	0	1	3	0
METHODS	EPA 1311, 600/4-91/	200.7	. 200.7	200.7	200.7	200.7	200.7	245.1	200.7

JUJ MUBBS VELICE

MDV 1 2 1996

10-22-96

RECEVED

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim erising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. As claims, including those for negigence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within thirty (30) days efter completion of the applicable service. In some shall Cardinal be liable for incidental or consequential damages, including, without limitation, business insurptions, loss of use, or toes of profits included by client, its subeldinais, affiliation of successful and or or related to the performance of services reneurode by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (915) 873-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

PHONE (505) 328-4669 . 118 S. COMMERCIAL AVE. . FARMINGTON, NM 87401

PHONE (808) 796-2800 - 5262 34th ST. - LUBBOCK, TX 79407

ANALYTICAL RESULTS FOR SHELL PIPELINE CORP ATTN: C. H. KERBY P.O. BOX 1910 MIDLAND, TX 79702

FAX TO: 915-686-5284

Receiving Date: 10/15/96
Reporting Date: 10/16/96
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: LEA CO., NM

Lab Number: H2678-1 Sample ID: CULP LEASE Analysis Date: 10/16/96 Sampling Date: 10/15/96 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

	EPA	Sample Result	Method		7	rue Value
TCLP VOLATILES (ppm)	LIMIT	H2678-1	Blank	QC	%1A	QC
Vinyl Chloride	0.20	<0.005	<0.005	0.111	111	0.100
1,1-Dichloroethylene	0.7	<0.005	<0.005	0.084	84	0.100
Methyl Ethyl Ketone	200	0.033	< 0.005	0.080	80	0.100
Chloroform	6.0	<0.005	<0.005	0.088	88	0.100
1,2-Dichloroethane	0.5	< 0.005	<0.005	0.093	93	0.100
Benzene	0.5	<0.005	<0.005	0.087	87	0.100
Carbon Tetrachloride	0.5	< 0.005	<0.005	0.084	84	0.100
Trichloroethylene	0.5	<0.005	<0.005	0.085	85	0.100
Tetrachloroethylene	0.7	< 0.005	<0.005	0.085	85	0.100
Chlorobenzene	100	< 0.005	< 0.005	0.088	88	0.100
1,4-Dichlorobenzene	7.5	< 0.005	<0.005	0 081	81	0.100

%	RECOVERY	,
,,	IVEOCATIVE	

Dibromofluoromethane	95
Toluene-d8	117
Bromofluorobenzene	114

METHODS: EPA SW 846-8260

Burgess A. Chake, Ph. D.

10/16/94 Date

JEENCE LANGER

NOV 1 2 1996

RECEIVEL

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or ton, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days arise completion of the contraction service. In no event shall be deated or incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by other instances. If the above-cataly deated in the above-



PHONE (915) 673-7001 - 2111 BEECHWOOD - ABILENE, TX 79603

PHONE (505) 393-2328 . 101 E. MARLAND . HOBBS, NM 88240

PHONE (505) 326-4889 . 118 S. COMMERCIAL AVE. . FARMINGTON, NM 87401

PHONE (806) 796-2800 . 5262 34th ST. . LUBBOCK, TX 79407

ANALYTICAL RESULTS FOR SHELL PIPELINE CORP ATTN: C. H. KERBY P.O. BOX 1910 MIDLAND, TX 79702 FAX TO: 915-686-5284

Receiving Date: 10/15/96
Reporting Date: 10/16/96
Project Number: NOT GIVEN
Project Name: NOT GIVEN

Project Location: LEA CO., NM Lab Number: H2678-2

Sample ID: PHIPLLIPS HOBBS SCRAPER TRAP

Analysis Date: 10/16/96 Sampling Date: 10/15/96 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

	EPA	Sample Result	Method		٦	rue Value
TCLP VOLATILES (ppm)	LIMIT	H2678-2	Blank	QC	%!A	QC
Vinyl Chloride	0.20	<0.005	<0.005	0.111	111	0.100
1,1-Dichloroethylene	0.7	<0.005	<0.005	0.084	84	0.100
Methyl Ethyl Ketone	200	<0.005	<0.005	0.080	80	0.100
Chloroform	6.0	<0.005	<0.005	0.088	88	0.100
1,2-Dichloroethane	0.5	<0.005	<0.005	0.093	93	0.100
Benzene	0.5	<0.005	<0.005	0.087	87	0.100
Carbon Tetrachioride	0.5	<0.005	<0.005	0.084	84	0.100
Trichloroethylene	0.5	<0.005	<0.005	0.085	85	0.100
Tetrachloroethylene	0.7	<0.005	<0.005	0.085	85	0.100
Chlorobenzene	100	<0.005	<0.005	0.088	88	0.100
1,4-Dichlorobenzene	7.5	<0.005	<0.005	0.081	81	0.100

% RECO	OVERY
--------	-------

		_
Dibromofluoromethane	85	_
Toluene-d8	113	
Bromofluorobenzene	108	_]

METHODS: EPA SW 846-8260

Burgess J.A. Cooke, Ph. D.

Date

RECEVED

PLEASE NOTE: Liability and Demages. Cerdinal's liability and clent's exclusive ramedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatipose's shall be deemed waved unless made in writing and received by Cerdinal within thirty (30) days after completion of the applicable service. In the event shall condinat be liable for incidental or contraction demages. Including, without limitation, business interruptions, loss of use, or lose of profits incurred by client, its subsidiance, attilizates or successore etising out of or related to the performance of services researched.



PHONE (915) 673-7001 . 2111 BEECHWOOD . ABILENE, TX 79603

PHONE (505) 393-2328 . 101 E. MARLAND . HOBBS, NM 88240

PHONE (505) 328-4668 + 118 S. COMMERCIAL AVE. + FARMINGTON, NM BOSCI

PHONE (806) 798-2800 + 5262 34th ST + LUBBOCK, TX 79407

ANALYTICAL RESULTS FOR SHELL PIPELINE CORP ATTN: C. H. KERBY P.O. BOX 1910 MIDLAND, TX 79702 FAX TO: 915-686-5284

Receiving Date: 10/15/96
Reporting Date: 10/18/98
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: LEA CO., NM

Lab Number: H2678-1 Sample ID: CULP LEASE Analysis Date: 10/18/96 Sampling Date: 10/15/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

	EPA	Sample Result	Method		7	rue Value
TCLP SEMIVOLATILES (ppm)	LIMIT	H2678-1	Blank	QC	%lA	QC
Pyridine	5.00	<0.008	<0.002	0.049	98	0.050
1,4-Dichlorobenzene	7.50	<0.008	< 0.002	0.051	102	0.050
o-Cresol	200	<0.008	<0.002	0.048	96	0.050
m, p-Cresol	200	<0.008	< 0.002	0.050	100	0.050
Hexachloroethane	3.00	<0.008	<0.002	0.049	98	0.050
Nitrobenzene	2.00	<0.008	<0.002	0.050	100	0.050
Hexachloro-1,3-butadiene	0.500	<0.008	<0.002	0.049	98	0.050
2,4,6-Trichlorophenol	2.00	<0.008	<0.002	0.049	98	0.050
2,4,5-Trichlorophenol	400	<0.008	<0.002	0.056	112	0.050
2,4-Dinitratoluene	0 130	<0.008	<0.002	0.043	86	0.050
Hexachlorobenzene	0.130	<0.008	<0.002	0.053	106	0.050
Pentachiorophenoi	100	<0.008	<0.002	0.045	80	0.050

	76 RECOVERY	
Fluorophenol	58	
Phenoi-d5	49	
Nitrobenzene-d5	68	
2-Fluorobiphenyl	89	and the second s
2,4,6-Tribromophenol	70	
Terphenyl-d14	00	

OF DECOMEDY

METHODS: EPA SW 846-8270 MI - Matrix Interference

RECEIVEL

Burgess NA Cooke, Ph. D.

Date

PLEASE NOTE: Liability and Demages. Cardinal's liability and client's exclusive remody for any client arising, whether based in contract or tost, shall be limited to the amount paid by client for analyses of including industries interface and any order cause what soever shall be general waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable and in management the union in inclinance in consequently all damages, including, without limitation, business internuctions, loss of use or loss of use or loss of use or loss of use or loss of the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-manner response or ofference.

93%



PHONE (915) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 - 101 E MARLAND - HORRE NAME AND AND ADDRESS NAME AND

PHONE (505) 326-4689 - 118 S COMMERCIAL AVE - FARMINGTON, NM 87401

PHONE (808) 786-2800 - \$252 34th ST - LUBBOOK, TX 79407

ANALYTICAL RESULTS FOR SHELL PIPELINE CORP ATTN: C. H. KERBY P.O. BOX 1910 MIDLAND, TX 79702 FAX TO: 915-686-5284

Receiving Date: 10/15/96 Reporting Date: 10/18/96 Project Number: NOT GIVEN Project Name: NOT GIVEN

Project Location: LEA CO., NM Lab Number: H2678-2

Sample ID: PHIPLLIPS HOBBS SCRAPER TRAP

Analysis Date: 10/18/96 Sampling Date: 10/15/96 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

	EPA	Sample Result	Method			True Value
TCLP SEMIVOLATILES (ppr		H2678-2	Blank	QC	%IA	QC
Pyridine	5.00	<0.008	<0.002	0.049	98	0.050
1,4-Dichlorobenzene	7.50	<0.008	<0.002	0.051	102	0.050
o-Cresol	200	<0.008	<0.002	0.048	96	0.050
m, p-Cresol	200	<0.008	< 0.002	0.050	100	0.050
Hexachloroethane	3.00	<0.008	<0.002	0.049	98	0.050
Nitrobenzene	2.00	<0.008	<0.002	0.050	100	0.050
Hexachloro-1,3-butadiene	0.500	<0.008	<0.002	0.049	98	0.050
2,4,6-Trichlorophenol	2.00	<0.008	<0.002	0.049	98	0.050
2,4,5-Trichlorophenol	400	<0.008	<0.002	0.056	112	0.050
2,4-Dinitrotoluene	0.130	<0.008	<0.002	0.043	86	0.050
higa achiorobenzene	0 130	<0.008	<0.002	0 053	106	0.050
Pentachlorophenol	100	<0.008	<0.002	0.045	80	0.050

%∙	KE	COV	EK	ĭ	
					_

	W 1750015111		
Fluorophenoi	32		
Phenol-d5	28		
Nitrobenzene-d5	66		
2-Fluorobiphenyl	80		
2,4,6-Tribromophenol	38		
Terphenyl-d14	85		
METHODS: EPA SW 846-8270 MI - Matrix Interference			NOV 12 1886
Kungan Af Cash		10/5/62	

PLEASE NOTE: Liability and Demages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All slaums, including times for including times and any other cause whatsoaval shall be desired united made a writing and received by Cardinal within thirty (30) days after completion of the applicable services, or no event angle Cardinal as liability in invariant in automatical desired by client, its subsidiaries. attitions or maximisons arising but of or related to the performance of services insteaded by Cardinal, regardless of whether such claim is based upon any of the above-stated rees



PHONE (915) 673-7001 - 2111 BEECHWOOD - ABILENE, TX 79603

PHONE (505) 393-2326 + 101 F (2007) 783.

THE COLUMN TWO COLUMNS TO SECURE THE SECURE OF THE SECURE THE SECU

PRILITE (800) 780-2000 - 5202 3401 31 - LUBBUUR, 12 18401

ANALYTICAL RESULTS FOR SHELL PIPELINE CORP. ATTN: C. H. KERBY P.O. BOX 1910 MIDLAND, TX 79702

FAX TO: 915-686-5284

Receiving Date: 10/15/96
Reporting Date: 10/17/96
Project Number: NOT GIVEN

Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: LEA CO., NM

Sampling Date: 10/15/96

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP Analyzed By: BC/GP

REACTIVITY

(ppm)

LAB NUMBER SAMPLE ID

Sulfide Cyanide CORROSIVITY IGNITABILITY

(ppm) (pH)

ANALYSIS	DATE:	10/16/96	10/16/96	10/16/96	10/16/96
H2678-1	CULP LEASE	<100	<100	6.37	Nonflammable
H2678-2	PHILLIPS HBS.	<100	<100	6.58	Nonflammable
	SCRAPER TR.				
Quality Cor	ntrol	NR	NR	7.03	NR
True Value		NR	NR	7.00	NR
% Accuracy		NR	NR	100.4	NR
	ercent Difference	NR	NR	0.4	NR

METHOD: EPA SW 846-7.3, 7.2, 1030 Proposed)

CHemist Ju Cook

THE STATE

(0/|) /4 Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including flows for neclasers and any other cause whether the property and received by Cardinal within thinty (30) days after completion of the applicable and the participation of the contract of t

Culp Bilbob Sample Number 105 18 10 0 A STON Date ∏me Composite Grab Phillips Hobbs Scrow Tras Lease Sample Location Number of Containers Analysis Required Shippod/Dallvarad -7206 Sarc -(Type sample, preservation, etc.) Remarks

Chain of Custody Record

Telephone 915-686-5235 Fax-913-686-5284	Address to Day 1910 Midland TX. 70702	Sampled By L. Kerby	Project Location Leal on the Mill	riojeci i.u.
	16, Sex 1910 Midland	y C. M. Kerby	Leal	

PHONE: (505) 393-2326 · 101 E. MARLAND · HOBBS. NEW MEXIGO 88240

ARDINAL LABORATORIES

. q



%Σ6

PHONE (915) 873-7001 • 2111 BEECHWOOD • ABILENE TA 7960.

PHONE (605) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON NM

TELEFAX TRANSMITTAL

Please Deliver the Following Pages to:

Telefax No: (505)393-2476

Name C. H. Kambar
Name: C. H. Kerby
Company: Shell Pipeline Corp.
Telefax No: 1- 9/5 686 5284
From: Gayle A. Potter
company: <u>Cardinal</u> Laboratories - Hobbs MM
Total Number of Pages (incl. this page):
Date: 10/23/96 Time:
If Pages are not received or legible, please call:
(505) 393-2326
Comments: 3. b.P.

NOV 1 ?

<u>District I</u> - (505) 393-6161 P. O. Box 1980 Hebbs, NM 88241-1980 <u>District II</u> - (505) 748-1283 811 S. First

Aztec, NM 87410

Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road

District IV - (505) 827-7131

New Mexico Energy Merals and Natural Resources Dertment Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator EOTT
Verbal Approval Received: Yes 🔲 No 🔲	5. Originating Sites_31 - 1.195 R-37 E
 Management Facility Destination C+C Scandfarm. Address of Facility Operator Bot 55 Monument, MM 	6. Transporter Un Known
3. Address of Facility Operator Bol 55 Monument, MM	8. State M. MY-
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	companied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Jee EoTt Letter Inclosed.	the state of the s
	man and a second
	JUL 0 3 1998
	OFFICE OFFICE
Estimated Volume 100, 40 cy Known Volume (to be entered by the open SIGNATURE: Waste Management Facility Authorized Agent	DATE: 7-1-96. LEPHONE NO. 505-397-2045
TYPE OR PRINT NAME: 1 / M (00 per . TEI	LEPHONE NO. 3 03 -37 / - 2 0 9 S
(This space for State Use)	-1
APPROVED BY: Apply TITLE: Form	
APPROVED BY: TITLE: GOOD	DEIST DATE: 7/8/96
Andrical oratoated: WO i RX state approve	el is OK

EOTT ENERGY Pipeline Limited Partnership

P.O. BOX 1660 5805 E. BUSINESS 20 MIDLAND, TEXAS 79702 (915) 687-2040

June 27, 1996

C&C Landfarm, Inc. Box 55 Monument, NM 88265

RE:

Disposal of Crude Oil Contaminated Soil

Lea Station, Lea County, NM

Dear Mr. Cooper:

EOTT Energy Pipeline Limited Partnership would like to dispose approximatly 30 cubic yards of crude oil contaminated soil at your landfarm at Monument. NM. The contamination is from an old Shell Pipeline leak site (Sec. 31, T-19-S, R-37-E). The pipe was replaced by EOTT on June 24, 1996. EOTT has process knowledge, approved by the OCD, of the material and has determined that the contaminated soil is non-hazardous.

Attached is a completed Certificate of Waste Status Non-exempt Waste Material and the lab analysis used in our process knowledge database. I understand that the State cannot approve this disposal until a completed C-138 has been received from C&C Landfarm.

Your prompt attention to this matter is appreciated. If you have any questions or need additional information, please don't hesitate to call me at 915/687-2040 ext. 34.

Sincerely,

Lennah Frost

Environmental Engineer

CC:

Wayne Price, NMOCD - Hobbs

Ennah Frost

Al Hugh

Jim Davis

Bobby Garduno

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

Originating Location: Sec 31	T-19-5, R-37-E, Lea CO, NM
source: lipeline Leak	,
Disposal Location: CYC (ANDFARM INC
that this waste is a non- Environmental Protection Age Determination. To my knowled pursuant to the provisions nature as non-hazardous or provisions of 40 CFR, Part added or mixed with the was mixture a "hazardous waste" CFR, section 261.3 (b)."	ce for disposal, I hereby certify exempt waste as defined by the ency's (EPA) July 1988 Regulatory edge, this waster will be analyzed of 40 CFR Part 261 to verify the listed waste" pursuant to the 261, Subparts C and D, has been ste so as to make the resultant pursuant to the provisions of 40 for EDTT ENERGY Preline, Limite ste from the subject site. Paline
	Name Lennah FROST Title/Agency ENV. ENG. Address POBOX 1660 MIDLAND, TX 79702 Signature Sernaw Flost Date 6-27-96
	· · · · · · · · · · · · · · · · · · ·

JUL 03 1998



"Don't Treat Your Soil Like Dirt!"

October 12, 1994

EOTT Energy Corp. Ms. Lennah Frost P.O. Box 1660 Midland, Texas 79702

Sample Matrix: Soil

Project: TCLP Soil Testing **Requested By:** Lennah Frost

Date Received: 9/23/94 Extraction Date: 9/28/94 Date Analyzed: 9/29/94

CHEMI	CAT	ANTAT	VCIC	REPORT	
	LAL.	ANAL	. Y 515	KEPUKI	

	CI.	IEWIICAL AI	ALI DID KEI C	/IC 1	
	EPA	Det.			
Parameter	Limit	Limit	Actual	QC	<u>%IA</u>
Sample ID: State "M"		•			• •
TCLP Semi Volatiles (p	pm)		•		
Pyridine	5.0	0.001	ND	0.440	88
1,4-Dichlorobenzene	7.5	0.001	ND	0.467	93
o-Cresol	200	0.001	ND	0.475	95
m,p-Cresol	200	0.001	ND	0.917	92
Total Cresol	200	0.001	ND	1.392	93
Hexachloroethane	3.0	0.001	ND	0.453	91
Nitrobenzenene	2.0	0.001	ND	0.426	8 5
Hexachlorobutadiene	0.5	0.001	ND	0.473	95
2,4,6-Trichlorophenol	2.0	0.001	ND	0.319	64
2,4,5-Trichlorophenol	400	0.001	ND	0.408	82
2,4-Dinitrotoluene	0.13	0.001	ND	0.426	85
2,4 D	10.0	0.01	ND	0.419	84
Hexachlorobenzene	0.13	0.001	ND	0.510	102
2,4,5-TP	1.0	0.01	ND	0.576	115
Pentachlorophenol	100	0.001	ND	0.476	95
Lindane	0.4	0.001	ND	0.427	85
Total Heptachlor	0.008	0.001	ND	1.005	101
Endrin	0.02	0.001	ND	0.483	97
Methoxychlor	10.0	0.001	ND	0.508	102
Chlordane	0.03	0.0002	ND	0.0022	110
Toxaphene	0.5	0.005	ND	0.0237	119
4 · · · · · · ·	% Recov				The same of the sa
2-Fluorophenol SURR		83			
Phenol-d5 SURR		113			
Nitrobenzene-d5		103			Pa "
2-Fluorobiphenyl SURF	}	93			JUL' n a
2,4,6,-Tribromophenol S	SURR	101			
Terphenyl-d14 SURR		88			JUE 03
Methods: EPA SW 840	6-8270/1311	l			OFFIN-
THE PROPERTY OF THE PROPERTY O	G-G2 (G(13 1)	•			·

Kirk Robinson



"Don't Treat Your Soil Like Dirt!"

October 12, 1994

EOTT Energy Corp. Ms. Lennah Frost P.O. Box 1660 Midland, Texas 79702

Sample Matrix: Soil

Project: TCLP Soil Testing Requested By: Lennah Frost

Date Received: 9/23/94 Date Analyzed: 9/26/94

CHEMICAL ANALYSIS REPORT

Paran	neter	Value	Units
Sample ID:	State "M"		
Ignitabiltiy		Nonignitable	
Reactivity	Sulfides (ppm) Cyanides (ppm)	<25.0 Nonreactive<2.5	/e
Corrosivity	pH	7.42 Noncorrosive	
Methods: EP	A SW 846-2.1.1, 2.1.2	, 2.1.3	

Kirk Robinson

OFFICE OF 1998



"Don't Treat Your Soil Like Dirt!"

October 12, 1994

EOTT Energy Corp. Ms. Lennah Frost P.O. Box 1660 Midland, Texas 79702

Sample Matrix: Soil

Project: TCLP Soil Testing Requested By: Lennah Frost

> Date Received: 9/23/94 Date Analyzed: 9/30/94

CHEMICAL ANALYSIS REPORT

		EPA		%	Detection
Parameter	Value (ppm)	Limit (ppm)	QC	Accuracy	Limit
Sample ID: State '	'M''				
Arsenic (As)	<1.0	5.0	2.3	115	1.0
Selenium (Se)	<1.0	1.0	2.1	105	1.0
Chromium (Cr)	<1.0	5.0	1.98	99	1.0
Cadmium (Cd)	<1.0	1.0	2.0	100	1.0
Lead (Pb)	<1.0	5.0	2.0	100	1.0
Barium (Ba)	<10	100	100	100	10
Mercury (Hg)	< 0.2	0.20	0.2	100	0.2
Silver (Ag)	<1.0	5.0	2.0	100	1.0

Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.

TCLP Metals QC: 2.0 ppm Cd, Cr, Pb and Ag; 2.0 ppm Se and As; 100 ppm Ba; and 0.20 ppm

Hg.

Kirk Robinson-

JEENOE CONTRACTOR OF THE PROPERTY OF THE PROPE

page 2 TCLP Soil Testing Cont.

Compounds	Actual (ppm)	Detection Limit (ppm)	OC	%IA
Sample ID: State "M"				
Benzene	ND	0.1	0.092	92
Toluene	ND	0.1	0.103	103
Ethylbenzene	ND	0.1	0.106	106
Xylene (m,p)	ND	0.2	0.209	106
Xylene (o)	ND	0.1	0.107	107
Surrogate Spike	%Recovery			
a,a,a Trifluorotoluene	108			
Sample ID: Livingston Ric	dge Station			
Benzene	ND	0.1	0.092	92
Toluene	ND	0.1	0.103	103
Ethylbenzene	ND	0.1	0.106	106
Xylene (m,p)	25.9	0.2	0.209	106
Xylene (o)	ND	0.1	0.107	107
Surrogate Spike	%Recovery			
a,a,a Trifluorotoluene	106			

QC= 100 ppb BTE (o)X & 200 ppb (m,p) X. Surrogate Spike=100 ppb a,a,a Trifluorotoluene Methods: EPA SW 846-8020/5030

ND = Not Detected

Kirk Robinson

JUL 03 1996 OCD HUBBS

: 194 8 52

NMOCD INTER-OFFICE CORRESPONDENCE

TO:

Roger Anderson-Environmental Bureau Chief
Wayne Price-Environmental Engineer

From:

Date:

Sept. 10, 1996

Reference:

C-138 C&C Landfarm (attached)

Subject:

EOTT

Comments:

Please find enclosed a corrected C-138 for the above approval. The actual remediation was much larger than originally anticipated.

cc: Jerry Sexton-NMOCD District I Supervisor

attachments-1

trict I - (505) 393-6161 Box 1980 ms, NM 88241-1980 crict II - (505) 748-1283 S. First sia, NM 88210 <u>rict III</u> - (505) 334-6178 Rio Brazos Road

rict IV - (505) 827-7131

.c. NM 87410

New Mexico Energy Minuls and Natural Resources Depument Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-13 Originated 8/8/

> Submit Origin Plus 1 Čo to appropria District Off

REQUEST FOR	.APPROVAL	TOACCE	PTSOLII) WASTE

REQUEST FOR APPROVAL TO ACCEPT	r solid waste
1. RCRA Exempt: Non-Exempt:	4. Generator EOTT
Verbal Approval Received: Yes No No	5. Originating Site 5-37 - 1-19-5 R:-37
2. Management Facility Destination C+C Gandfarm.	
3. Address of Facility Operator Bot 55 Monument, MM	6. Transporter Un knaun 8. State M. Mu-
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accept one certificate per job. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certificate listing or testing will be approved.	ecompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	ed for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Jee EoTt Letter Inclosed.	
	The state of the s
יותא בייף או מעני און	998 こという 1998 1998 こという 1998
10 40 PARTS COUPER OFFICE	or-icë
stimated Volume 100, 40 cy Known Volume (to be entered by the c	operator at the end of the haul) ————————————————————————————————————
IGNATURE: Waste Management Facility Authorized Agent TTTLE: Dresc	dent DATE: 7-1-96.
Viana Irland Committee Individual	ELEPHONE NO. 5 05 -39 7 - 204
(This space for State Use)	-
APPROVED BY: Alle Farm	Edgr DATE: 7/3/96
APPROVED BY: TITLE: CCO	0615T DATE: 7/8/96

DISTRICT I Hollin, NM 88241-1980

DISTRICT II PO Drawer (9)

A TIGH DIVISION RECE VED

DISTRICT III 1000 Rin flenze-Aziec, NM 8/4

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DEVISION 5

5 111 8 52

PO Bes 388 Santa Fe, NM :

DATE (0-11-94

rteria, NA1 88211-0719	Santa Fe, NM /
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE	xxxxxxxxxxxxxxxxxxx
1. RCRA Exempt: Non-Exempt:	4. Generator (Transwestern)
Verbal Approval Received: Yes □ No □	Northern Not. Goo Co.
2. Destination	5. Name of Originating Site
C+C Landform Inc	Eunice Compressor State
3. Address of Facility Operator	6. Name of Transporter
Box 55 Monument New Mexico	(TBA) Wallach
7. Location of Material (Street Address or ULSTR)	8. State
Seef 27 Tus 22 Rag 37 & (hea) (K+L)	Now Mexico
. Circle One	
A. All requests for approval to accept collield exempt wastes will be accompared by a certification of waste. 8. All requests for approval to accept non-ordifield exempt wastes will be accompanied by a certification of waste.	ste statue from the Generator and the New
Mexico Environment Department or other appropriate government agency; two certificates per job. All requests for approval to accept non-exempt wastes must be accompaised by necessary chemical analytication of origin. No waste classified as hazardous by listing or testing will be app	ses to prove the material
·	proved. RECEIVED
All transporters must certify the wastes delivered are only those commend for transport.	OCT 0 3 1994
RIEF DESCRIPTION OF THE MATERIAL:	6
Soil excavated from around and un	OCUTUDOS
excavaled from around and um	
t plant.	der Comprissors
sil has been setting on plastic for	
" las been setting on plantic for	242
	office, 12 grs.
SAMPLING WITNESSED BY WAYNE PRIZE -	- NMOEP
•	
trinited Volume 3000 cy Known Volume (to be entered by the opera	etor at the end of the hault:
incols certify that the information above is true and complete to the best of my knowledge and bekef.	
IGNATURE Ellin W Drang TITLE Agent	DATE 10/3/9
YPE OR PRINT NAME Eddie W Seay	TELEPHONE NO. 505 - 392 · 223
A A	
ins space for State Use) / /)	i

APPROVED BY

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

Originating Location: Northern NATURA	GAS CO EUNICE COMPRISSOR STATION
Source: Oil CONTAMINATED SOIL	
Disposal Location: CÈC LANDFREM	Monument, New Mexico
"As a condition of acceptance for dispose non-exempt waste as defined by the Environment 1988 Regulatory Determination. To my pursuant to the provisions of 40 CFR hazardous. I further certify that to my kn pursuant to the provisions of 40 CFR, Part or mixed with the waste so as to make the pursuant to the provisions of 40 CFR, see I, the undersigned as the agent for Rewsws concur with the status of the waste from the su	commental Protection Agency's (EPA) July knowledge, this waste will be analyzed Part 261 to verify the nature as non-owledge no "hazardous or listed waste" 261, Subparts C and D, has been added e resultant mixture a "hazardous waste" etion 261.3(b)." STEN PIPLINE Company bject site.
	Name LARRY (Amphe // Title/Agency DIVISION ENV. Specialist
	Address 6381 North Main St.
	Roswell, New Mexico
	Signature Sarry Campbell
	Date 9/28/94

RECEIVED OCT 0 3 1984 OUL... OFFICE



LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 1

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice

, NM 88231

Reviewed by: TMG

Customer#: 332

Job Number:

Attn: Moya, Greg

Date Collected: 04/11/94

Sample Number: 94002247

Project Name:

Sample ID: Oily Soil (4 oz.) EUNILB

Time Collected:0000

Date Received: 04/13/94

Test Cod	e Analyte	Result	Units	Method	Analyst
V8260S'D AcetoneS BZ8260S BrdClMS BrFormS BrMeaneS MEKS CdSulfS CTetClS CLBZS ClEthanS ClFormS ClMeaneS dBrClMeS 1dClEtaS	Volatile Organics (Date/Time) Acetone Benzene Bromodichloromethane Bromomethane Bromomethane MEK(2-Butanone) Carbon disulfide Carbon tetrachloride Chlorobenzene Chloroethane Chloromethane Dibromochloromethane 1,1-Dichloroethane	Result 04/19 1801 .11 < 0.01 < 0.025 < 0.01 < 0.025 < 0.01 < 0.025 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01	init. mg/kg	Method 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260	Analyst MSB MSB MSB MSB MSB MSB MSB MSB MSB MS
2dClEtaS 1dClEteS c12dClES t12dClES 2dClPraS	1,2-Dichloroethane 1,1-Dichloroethene cis-1,2-Dichloroethene trans-1,2-Dichloroethene 1,2-Dichloropropane	< 0.01 < 0.01 < 0.01 < 0.01 < 0.01	mg/kg mg/kg mg/kg mg/kg mg/kg	6-8260 6-8260 6-8260 6-8260 6-8260	MSB MSB MSB MSB MSB

RECEIVED

OCT 0 3 1994

OFFICE

Jany DAM.

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 2

Transwestern Pipeline - Eunice

-F444110 Damzoo

P.O. Box 70

Eunice , NM

88231

Reviewed by: TMG Customer#: 332

Job Number:

Attn: Moya, Greg

Date Collected: 04/11/94

Sample Number: 94002247

Project Name:

Sample ID: Oily Soil (4 oz.) EUNILB

Time Collected:0000

Date Received: 04/13/94

Test Cod	le Analyte	Result	Units	Method	Analyst
c13dClPS t13dClPS t13dClPS ETBZS 2HexnonS MIBKS dClMeanS StyreneS 22tClEtS tetClEtS ToluenS 111tClES 112tClES tClEtheS VnAcetS VnClS XYLTLS XYLSmpS XYLOS dBrFMetS Told8Ssu	trans-1,3-Dichloropropene Ethylbenzene 2-Hexanone Methyl isobutyl ketone Methylene chloride Styrene 1,1,2,2-Tetrachloroethane Tetrachloroethene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane	<pre>< 0.025 < 0.025 < 0.01 < 0.025 < 0.025 < 0.01 < 0.025 < 0.01 < 0.025 < 0.01 < 0.025 < 0.01 < 0.03 < 0.03 < 0.02 < 0.01 < 0.03 < 0.03 < 0.02 < 0.01 < 0.03 < 0.</pre>	mg/kg	6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260	MSB MSB MSB MSB MSB MSB MSB MSB MSB MSB
		·			

RECEIVED

OCT 0 3 1994

OFFICE

Ru 9/23/94 Lang Delf-

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 3

Transwestern Pipeline - Eunice

, NM

P.O. Box 70

88231

Reviewed by: TMG Customer#: 332

Job Number:

Attn: Moya, Greg

Date Collected:01/11/94

Sample Number: 94002247

ADDDOOUR 4 DDD (Just)

Project Name:

Sample ID: Oily Soil (4 oz.) EUNILB

Time Collected.0000

Date Received: 04/13/94

Test Code

Eunice

Analyte

Result Units

Method Analyst

COMMENTS:

FOOTNOTES. MT Surrogate recovery is not reportable due to matrix interferences Dilution - Minimum dilution required to allow acceptable quantitation ppm = mg/L(Liquid), mg/kg(Solid) ppb = ug/L(Liquid), ug/kg(Soil)

init = date & time initiated BRL = Below Reporting Limit

Preparation and Analysis Method References:

- ASTM: American Society for Testing and Materials, 1984.
- EPA-600/4-79-020, Methods for Chemical Analysis of Water and Wastes, 1978 (revised 1983).
- 3. EPA-600/4-82-057, Methods for Organic Chemical Analysis of Municipal & Industrial Wastewater, 1982.
- 4. HACH: Test Methods, accepted by EPA in November, 1983.
- 5. SM: Standard Methods for the Examination of Water and Wastewater, 18th
- SW: SW-846, Test Methods for Evaluation of Solid Waste, Third edition. Update I, July 1992.

RECEIVED

OCT 0 3 1994

YVW IIVBBL OFFICE

Kew 9/23/94

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 1

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice NM

88231

Reviewed by: DKP Customer#: 332

Job Number:

Attn: Moya, Greg

Date Collected: 04/11/94

Sample Number: 94002248

Project Name:

Sample ID: Oily Soil (1 qt.) EUNILA

Date Received: 04/13/94

Time Collected:0000

	00 mg/kg 6-8270	SA SA
bisMeanS Bis(2-chloroethoxy)methane < 4.0 bsEtherS Bis(2-chloroethyl)ether < 4.0 b2ClPEtS Bis(2-chloroisopropyl)ether < 4.0 bsPhthlS Bis(2-ethylhexyl)phthalate < 4.0 bsPhthlS Bis(2-ethylhexyl)phthalate < 4.0 BuBzPhtS Benzyl butyl phthalate < 4.0 bsPhthlS Benzyl butyl byPhthlS Benzyl butyl byPhthlS Benzyl byPhthlS	mg/kg 6-8270	DKP SA SA SA SA SA SA SA SA SA

RECEIVED

OCT 0 3 1994

OFFICE

Ku 9123/94 Jany Dollher

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 2

Transwestern Pipeline - Eunice

P.O. Box 70 Eunice

, NM

88231

Reviewed by:DKP Customer#: 332

Job Number:

Attn: Moya, Greg

Date Collected:04/11/94

Sample Number: 94002248

Project Name:

Sample ID: Oily Soil (1 qt.) EUNILA

Time Collected:0000

Date Received: 04/13/94

Test Cod	le Analyte	Result	Units	Method	Analyst
2ClNaphS	2-Chloronaphthalene	< 4.00	mg/kg	6-8270	DKP
2ClPhnls	2-Chlorophenol	< 4.00	mg/kg	6-8270	SA
4ClPhPhS	4-Chlorophenyl phenyl ether	< 4.00	mg/kg	6-8270	SA
ChrysenS	Chrysene	< 4.00	mg/kg	6-8270	SA
CresolTS	Total Cresols	< 12.0	mg/kg	6-8270	DKP
dBzahAnS	Dibenz(a,h)anthracene	< 4.00	mg/kg	6-8270	SA
dBzFuraS	Dibenzofuran	< 4.00	mg/kg	6-8270	SA
dnBuPhtS	Di-n-butylphthalate	< 4.00	mg/kg	6-8270	SA
12dClBZ\$	1,2-Dichlorobenzene	< 4.00	mg/kg	6-8270	SA
13dClBZS	1,3-Dichlorobenzene	< 4.00	mg/kg	6-8270	SA
14dClBZS	1,4-Dichlorobenzene	< 4.00	mg/kg	6-8270	SA
33dClBzS	3,3-Dichlorobenzidine	< 4.00	mg/kg	6-8270	SA
24dClPhs	2,4-Dichlorophenol	< 4.00	mg/kg	6-8270	SA
dEtPhths	Diethylphthalate	< 4.00	mg/kg	6-8270	SA
24dMeP1S	2,4-Dimethylphenol	< 4.00	mg/kg	6-8270	SA
$\mathtt{dMePhthS}$	Dimethylphthalate	< 4.00	mg/kg	6-8270	DKP
46dNitPS	4,6-Dinitro-2-methylphenol	< 4,00	mg/kg	6-8270	SA
24dNitPS	2,4-Dinitrophenol	< 4.00	mg/kg	6-8270	SA
24dNitTS	2,4-Dinitrotoluene	< 4.00	mg/kg	6-8270	SA
26dNitTS	2,6-Dinitrotoluene	< 4.00	mg/kg	6-8270	SA
					

RECEIVER

OCT 0 3 1994

OFFICE

Jany Dother

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Sample Number: 94002248

Page # 3

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice

Attn: Moya, Greg

, NM

88231

Reviewed by: DKP "

Customer#: 332

Job Number:

Date Collected: 04/11/94

Time Collected:0000

Project Name: Sample ID: Oily Soil (1 qt.) EUNILA

Date Received: 04/13/94

Test Cod	e Analyte	Result	Units	Method	Analyst
dnOctPhS	Di-n-octylphthlate	< 4.00	mg/kg	6-8270	SA
NntPrAmS	N-Nitrosodipropylamine	< 4.00	mg/kg	6-8270	DKP
FAnthenS	Fluoranthene	< 4.00	mg/kg	6-8270	SA
FluorenS	Fluorene	< 4.00	mg/kg	6-8270	SA
HxClBzS	Hexachlorobenzene	< 4.00	mg/kg	6-8270	SA
HxClButS	Hexachlorobutadiene	< 4.00	mg/kg	6-8270	SA
HxClPCyS	Hexachlorocyclopentadiene	< 4.00	mg/kg	6-8270	DKP
HxClEtaS	Hexachloroethane	< 4.00	mg/kg	6-8270	SA
IndnPyrS	Indeno(1,2,3-cd)pyrene	< 4.00	mg/kg	6-8270	SA
IsophrnS	Isophorone	< 4.00	mg/kg	6-8270	SA
2MetNapS	2-Methylnaphthalene	< 4.00	mg/kg	6-8270	DKP
NaphthlS	Naphthalene	< 4.00	mg/kg	6-8270	SA
2NitrAns	2-Nitroaniline	< 4.00	mg/kg	6-8270	SA
3NitrAnS	3-Nitroaniline	< 4.00	mg/kg	6-8270	DKP
4NitAniS	4-Nitroaniline	< 4.00	mg/kg	6-8270	SA
NitroBzS	Nitrobenzene	< 4.00	mg/kg	6-8270	SA
2NitPhlS	2-Nitrophenol	< 4.00	mg/kg	6-8270	SA
4NitPhlS	4-Nitrophenol	< 4.00	mg/kg	6-8270	SA
NNitdPAS	N-Nitrosodiphenylamine	< 4.00	mg/kg	6-8270	SA
PntClPhS	Pentachlorophenol	< 4.00	mg/kg	6-8270	SA

RECEIVED OCT 0 3 1994

OCH HUBBS OFFICE

Luy Dell-

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 4

Transwestern Pipeline - Eunice

, NM

Reviewed by:DKP

P.O. Box 70

Customer#: 332

Eunice

88231

Job Number:

Attn: Moya, Greg

Date Collected: 04/11/94

Sample Number: 94002248

Time Collected:0000

Project Name:

Sample ID: Oily Soil (1 qt.) EUNILA

Date Received: 04/13/94

Test Cod	e Analyte	Result	Units	Method	Analyst
PhnAnthS PhenolS PyreneS 124tCBzS 245tClPS 246tClPS 2FPhenlS Phenld5S NitBzd5S 2FbiPhnS triBrPhS	Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2Fluorophenol(surr) Phenol-d5 (surr) Nitrobenzene-d5 (surr) 2Fluorobiphenyl (surr) 2,4,6Tribromophenol (surr)	< 4.00 < 4.00 < 4.00 < 4.00 < 4.00 < 4.00 56. 59. 50. 60.	mg/kg mg/kg mg/kg mg/kg mg/kg % %	6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 25-121 24-113 23-120 30-115 19-122	SA SA SA SA DKP DKP SA SA TMG SA
trPhd14S 418_1S'D TPH'S PCBS'D PCB1016S PCB1221S PCB1232S PCB1242S PCB1248S	Terphenyl-d14 (surr) TPH Analysis Prep(Date/Time) TPH(Total Petroleum Hydrocarbon PCB Analysis (Date/Time) Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	54. 04/18 1300 12000 05/09 1316 < 2 < 2 < 2 < 2 < 2 < 2 < 2	init. ppm init. mg/kg mg/kg mg/kg mg/kg mg/kg	18-137 6-3550 2-418.1 6-8080 6-8080 6-8080 6-8080 6-8080	SA RR REG REG REG REG REG REG

RECEIVED

OCT 0 3 1994

OCU RIVED.

July 19123194 Any While

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 5

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice

, NM

88231

Reviewed by: DKP

Customer#: 332

Job Number:

Attn: Moya, Greg

Date Collected: 04/11/94
Time Collected: 0000

Sample Number: 94002248

Project Name:

Sample ID: Oily Soil (1 qt.) EUNILA

Date Received: 04/13/94

Test Cod	e Analyte	Result	Units	Method	Analyst
PCB1254S PCB1260S DBCsPCB TCMXSPCB PCBXS'D	Aroclor-1254 Aroclor-1260 DBC (surr) TCMX (surr) Ultrasonic Extraction(D/T)	< 2 < 2 128. 120. 05/06 1000	mg/kg mg/kg ಕ ಕ init.	6-8080 6-8080 20-135 20-135 6-3550	REG REG REG REG TMG
		·			

COMMENTS:

FOOTNOTES: MI - Surrogate recovery is not reportable due to matrix interferences Dilution - Minimum dilution required to allow acceptable quantitation ppm = mg/L(Liquid), mg/kg(Solid) ppb = ug/L(Liquid), ug/kg(Soil) init = date & time initiated BRL = Below Reporting Limit

Preparation and Analysis Method References:

- 1. ASTM: American Society for Testing and Materials, 1984.
- EPA-600/4-79-020, Methods for Chemical Analysis of Water and Wastes, 1978 (revised 1983).
- 3. EPA-600/4-82-057, Methods for Organic Chemical Analysis of Municipal & Industrial Wastewater, 1982.
- 4. HACH: Test Methods, accepted by EPA in November, 1983.
- 5. SM: Standard Methods for the Examination of Water and Wastewater, 18th edition.
- 6. SW: SW-846, Test Methods for Evaluation of Solid Waste, Third edition. Update I, July 1992.

RECEIVED

OCT 0 3 1994

OFFICE

Lew 9/23/94 Jaryftstille

X

TERRA LABORATORIES, LTD.
2525 SOUTH SHORE BLVD, SUITE 100
LEAGUE CITY, TX 77573
713/334-5052 FAX 713/334-3116

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 1

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice

, NM

88231

Reviewed by: TMG

Customer#: 332

Job Number:

Attn: Moya, Greg

,**,**

Sample Number: 94002247

Project Name:

Sample ID: Oily Soil (4 oz.) EUNILB

Time Collected: 0000

Date Received: 04/13/94

Date Collected: 04/11/94

Test Cod	e Analyte	Result	Units	Method	Analyst
V8260S'D Acetones BZ8260S BrdClMS BrFormS BrMcanes MEKS CdSulfs CTetCls CLBZS ClEthans ClFormS ClMeanes dBrClMes 1dClEtas 1dClEtes	Volatile Organics (Date/Time) Acetone Benzene Bromodichloromethane Bromoform Bromomethane MEK(2-Butanone) Carbon disulfide Carbon tetrachloride Chlorobenzene	Result 04/19 1801 .11 < 0.01 < 0.025 < 0.01 < 0.025 < 0.025 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01	Units init. mg/kg	Method 	Analyst MSB MSB MSB MSB MSB MSB MSB MSB MSB MS
c12dClES t12dClES 2dClPraS	cis-1,2-Dichloroethene trans-1,2-Dichloroethene 1,2-Dichloropropane	< 0.01 < 0.01 < 0.01	mg/kg mg/kg mg/kg	6-8260 6-8260 6-8260	MSB MSB MSB

RECEIVED

OCT 0 3 1994

OFFICE

Janes DAM -

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 2

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice , NM

88231

Reviewed by: TMG: Customer#: 332

Job Number:

Attn: Moya, Greg

Date Collected:04/11/94

Time Collected: 0000

Sample Number: 94002247

Project Name:

Sample ID: Oily Soil (4 oz.) EUNILB

Date Received: 04/13/94

Test Cod	de Analyte	Result	Units	Method	Analyst
c13dClPS t13dClPS t13dClPS ETBZS 2HexnonS MIBKS dClMeanS StyreneS 22tClEtS tetClEtS ToluenS 111tClES 112tClES tClEtheS VnAcetS VnClS XYLTLS XYLTLS XYLSmpS XYLOS dBrFMetS		<pre></pre>	mg/kg	6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260 6-8260	MSB MSB MSB MSB MSB MSB MSB MSB MSB MSB
Told8Ssu	Toluene-d8 (surr)	91, 	왕 	80-120	MSB

RECEIVED

OCT 0 3 1994

OFFICE

Kry Del 3/94

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

, NM

Page # 3

Transwestern Pipeline - Eunice

P.O. Box 70

Reviewed by: TMG -Customer#: 332:

Eunice

Job Number:

Attn: Moya, Greq

Date Collected: 04/11/94

Sample Number: 94002247

Time Collected: 0000

Project Name:

Sample ID: Oily Soil (4 oz.) EUNILB

Date Received: 04/13/94

Test Code

Analyte

Result Units

Method Analyst

4BFBSsur 4-BFB (surr)

COMMENTS:

FOOTNOTES: MI - Surrogate recovery is not reportable due to matrix interferences Dilution - Minimum dilution required to allow acceptable quantitation ppm = mg/L(Liquid), mg/kg(Solid) ppb = ug/L(Liquid), ug/kg(Soil)
init = date & time initiated BRL = Below Reporting Limit

Preparation and Analysis Method References:

1. ASTM: American Society for Testing and Materials, 1984.

- 2. EPA-600/4-79-020, Methods for Chemical Analysis of Water and Wastes, 1978 (revised 1983).
- 3. EPA-600/4-82-057, Methods for Organic Chemical Analysis of Municipal & Industrial Wastewater, 1982.
- 4. HACH: Test Methods, accepted by EPA in November, 1983.
- 5. SM: Standard Methods for the Examination of Water and Wastewater, 18th
- SW: SW-846, Test Methods for Evaluation of Solid Waste, Third edition. Update I, July 1992,

RECEIVED

Keny D. S. 194

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 1

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice , NM

88231

Reviewed by: DKPr Customer#: 332

Job Number:

Attn: Moya, Greg Date Collected:04/11/94

Sample Number: 94002248

Project Name:

Sample ID: Oily Soil (1 qt.) EUNILA

Date Received: 04/13/94

Time Collected:0000

Test Cod	e Analyte	Result	Units	Method	Analyst
BNASOX'D	Soxhlet Extraction(D/T)	04/25/1730	init.	6-3540A	DKP
S8270S'D	Semivolatile Organics (D/T)	04/28 1919	init.	6-8270	SA
AcenpheS	Acenaphthene	< 4.00	mg/kg	6-8270	SA
AcenphyS	Acenaphthylene	< 4,00	mg/kg	6-8270	DKP
AnthronS	Anthracene	< 4.00	mg/kg	6-8270	SA
BzaAnthS	Benzo(a) anthracene	< 4.00	mg/kg	6-8270	SA
BzbFAntS	Benzo(b) fluoroanthene	< 4.00	mg/kg	6-8270	SA
BzkFAntS	Benzo(k) fluoroanthene	< 4.00	mg/kg	6-8270	SA
BzghipeS	Benzo(g,h,i)perylene	< 4.00	mg/kg	6-8270	SA
BzaPyrnS	Benzo(a) pyrene	< 4.00	mg/kg	6-8270	SA
BzAcidS	Benzoic acid	< 4.00	mg/kg	6-8270	SA
BzylOHS	Benzyl alcohol	< 4.00	mg/kg	6-8270	SA
bisMeanS	Bis (2-chloroethoxy) methane	< 4.00	mg/kg	6-8270	SA
bsEtherS	Bis(2-chloroethyl)ether	< 4.00	mg/kg	6-8270	SA
b2ClPEtS	Bis(2-chloroisopropyl)ether	< 4.00	mg/kg	6-8270	SA
bsPhthlS	Bis (2-ethylhexyl) phthalate	< 4.00	mg/kg	6-8270	SA
4BrPhPhS	4-Bromophenyl phenyl ether	< 4.00	mg/kg	6-8270	SA
BuBzPhtS	Benzyl butyl phthalate	< 4.00	mg/kg	6-8270	SA
4ClAnilS	4-Chloroaniline	< 4.00	mg/kg	6-8270	SA
4Cl3MePS	4-Chloro-3-methylphenol	< 4.00	mg/kg	6-8270	DKP

OFFICE

Jany Dollar

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 2

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice , NM

Sample Number: 94002248

Attn: Mova, Greg

88231

Reviewed by: DKP < Customer#: 332

Job Number:

Date Collected: 04/11/94

Time Collected:0000

Date Received: 04/13/94

Project Name: Sample ID: Oily Soil (1 qt.) EUNILA

Result Test Code Analyte Units Method Analyst 6-8270 2ClNaphS 2-Chloronaphthalene < 4.00 mg/kg DKP 2ClPhnlS 2-Chlorophenol < 4.00 mg/kg 6-8270 SA mg/kg mg/kg mg/kg 4ClPhPhS 4-Chlorophenyl phenyl ether < 4.00 mg/kg 6-8270 SA ChrysenS 6-8270 < 4.00 SA Chrysene Total Cresols CresolTS < 12.0 6-8270 DKP 6-8270 SA Dibenz (a, h) anthracene < 4.00 mg/kg dBzahAnS < 4.00 mg/kg 6-8270 SA dBzFuraS Dibenzofuran 6-8270 dnBuPhtS mg/kg Di-n-butylphthalate < 4.00 SA 12dClBZS 1,2-Dichlorobenzene < 4.00 mg/kg 6-8270 SA < 4.00 mg/kg 6-8270 SA 13dClB2S 1,3-Dichlorobenzene 6-8270 SA 14dClBZS < 4.00 mg/kg 1,4-Dichlorobenzene mg/kg 6-8270 33dClBzS < 4.00 SA 3,3-Dichlorobenzidine 6-8270 SA 24dClPhs 2,4-Dichlorophenol < 4.00 mg/kg 6-8270 < 4.00 mg/kg SA dEtPhthS Diethylphthalate 2,4-Dimethylphenol < 4.00 6-8270 SA 24dMePlS mg/kg mq/kq 6-8270 DKP dMePhthS Dimethylphthalate < 4.00 46dNitPS 4,6-Dinitro-2-methylphenol < 4.00 mg/kg 6-8270 SA 24dNitPS 2,4 Dinitrophenol 24dNitTS 2,4-Dinitrotoluene < 4.00 mg/kg 6-8270 SA < 4.00 6-8270 SA mg/kg 26dNitTS 2,6-Dinitrotoluene mg/kg 6-8270

RECEIVED

OCT 0 3 1994

OFFICE

Jan Stale

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 3

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice , NM

88231

Reviewed by: DKP: Customer#: 332

Job Number:

Attn: Moya, Greg

Sample Number: 94002248

Project Name:

Sample ID: Oily Soil (1 qt.) EUNILA

Time Collected:0000

Date Received: 04/13/94

Date Collected: 04/11/94

Test Code	e Analyte	Result	Units	Method	Analyst
dnOctPhS NntPrAmS FAnthenS FluorenS HxClBzS HxClButS HxClPcyS HxClEtas IndnPyrs Isophrns 2MetNapS Naphthls 2NitrAns 3NitrAns 4NitAnis NitroBzS 2NitPhls 4NitPhls NnitdPAS PntClPhs	Di-n-octylphthlate N-Nitrosodipropylamine Fluoranthene Fluorene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Indeno(1,2,3-cd)pyrene Isophorone 2-Methylnaphthalene Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline Nitrobenzene 2-Nitrophenol 4-Nitrosodiphenylamine Pentachlorophenol	<pre> < 4.00 < 4</pre>	mg/kg	6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270 6-8270	SA DKP SA SA SA DKP SA DKP SA SA DKP SA SA SA
				_	

RECEIVE!

OCT 0 3 1994

OFFICE

Rew 5/23/94 Luy Doll-

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 4

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice , NM

88231

Reviewed by:DKP Customer#: 332

Job Number:

Attn: Moya, Greg

Date Collected:04/11/94

Sample Number: 94002248

Project Name:

Sample ID: Oily Soil (1 qt.) EUNILA

Time Collected:0000

Date Received: 04/13/94

Test Code	Analyte	Result	Units	Method	Analyst
Test Code The Code PhnAnths Phenols Pyrenes 124tCBzs 245tClPs 246tClPs 246t	Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2Fluorophenol(surr) Phenol-d5 (surr) Nitrobenzene-d5 (surr) 2Fluorobiphenyl (surr) 2,4,6Tribromophenol (surr) Terphenyl-d14 (surr) TPH Analysis Prep(Date/Time) TPH(Total Petroleum Hydrocarbon PCB Analysis (Date/Time) Aroclor-1016 Aroclor-1221	< 4.00 < 4.00 < 4.00 < 4.00 < 4.00 < 4.00 < 4.00 56. 59. 50. 60. 65. 54. 04/18 1300	Units mg/kg mg/kg mg/kg mg/kg mg/kg % % % init. ppm init. ppm ing/kg mg/kg	Method 6-8270 6-8270 6-8270 6-8270 6-8270 25-121 24-113 23-120 30-115 19-122 18-137 6-3550 2-418.1 6-8080 6-8080	Analyst SA SA SA SA DKP DKP SA TMG SA RR RR RR REG REG REG
PCB1232S PCB1242S PCB1248S	Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	< 2 < 2 < 2 < 2	mg/kg mg/kg mg/kg	6-8080 6-8080 6-8080	REG REG REG

RECEINFI

OCT 0 3 1994

OFFICE

July Will-

LAB ANALYSIS REPORT

Report Date: SEPT 23 1994

Page # 5

Transwestern Pipeline - Eunice

P.O. Box 70

Eunice

, NM

88231

Reviewed by:DKP

Customer#: 332 3

Job Number:

Attn: Moya, Greg

Date Collected: 04/11/94

Sample Number: 94002248

Project Name:

Sample ID: Oily Soil (1 qt.) EUNILA

Time Collected: 0000

Date Received: 04/13/94

Test Cod	e Analyte	Result	Units	Method	Analyst
PCB1260S	Aroclor-1254	< 2	mg/kg	6-8080	REG
	Aroclor-1260	< 2	mg/kg	6-8080	REG
	DBC (surr)	128.	%	20-135	REG
TCMXsPCB	TCMX (surr) Ultrasonic Extraction(D/T)	120.	%	20-135	REG
PCBXS'D		05/06 1000	init.	6-3550	TMG

COMMENTS:

FOOTNOTES: MI - Surrogate recovery is not reportable due to matrix interferences Dilution - Minimum dilution required to allow acceptable quantitation ppm = mg/L(Liquid), mg/kg(Solid) ppb = ug/L(Liquid), ug/kg(Soil) init = date & time initiated BRL = Below Reporting Limit

Preparation and Analysis Method References:

- ASTM: American Society for Testing and Materials, 1984.
- EPA-600/4-79-020, Methods for Chemical Analysis of Water and Wastes, 1978 (revised 1983).
- EPA-600/4-82-057, Methods for Organic Chemical Analysis of Municipal & Industrial Wastewater, 1982.
- HACH: Test Methods, accepted by EPA in November, 1983.
- SM: Standard Methods for the Examination of Water and Wastewater, 18th edition.
- SW: SW-846, Test Methods for Evaluation of Solid Waste, Third edition. Update I, July 1992.

(e) 9/23/94 Txxus (ild) --

'SHOCE TO AM DIVISION

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

Originating Location: Noethern NATURE	al GAS Co - EUNICE COMPRISSOR Station
Source: O' CONTAMINATED SOI	L
Disposal Location: CèC Landfar	m, MONUMENT NEW MEXICO
non-exempt waste as defined by the E 1988 Regulatory Determination. To pursuant to the provisions of 40 C hazardous. I further certify that to m pursuant to the provisions of 40 CFR,	isposal, I hereby certify that this waste is a invironmental Protection Agency's (EPA) July my knowledge, this waste will be analyzed EFR Part 261 to verify the nature as non-y knowledge no "hazardous or listed waste" Part 261, Subparts C and D, has been added to the resultant mixture a "hazardous waste", section 261.3(b)."
I, the undersigned as the agent for <u>TRAN</u> concur with the status of the waste from th	swestern Piperine Company ne subject site.
	Name Ltery Compbell
	Title/Agency Division Env. Specialist
	Address 6381 North Main St.
	Roswell, NEW MEXICO
	Signature Jarry Campbell
	Date 9/28/94