NM1-11

C-138

Date: 2007

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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ Brandon Powell w/OCD 1/3/07	4. Generator: Burlington Resources
	5. Originating Site: Aztec 673 drill rig
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Intersection of Hwy 64 and Canyon Largo Road, San Juan County	Project #92115-117

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept approximately 5 cy soil and new diesel from broken valve on storage tank of air packaging which provides drilling support for the drill rig operations. When drilling the well, the air package is used to push air down the center of the drill bit to push cuttings out of the hole. In the process of moving to another location, the broken valve leaked new diesel fuel. This resulted in the above impacted soil

CWS and MSDS for BP brand diesel #2 attached.

Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE April E Pohl TITLE: Landfarm Administrator DATE: 1/02/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: April E Pohl TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: BF TITLE: _____ DATE: 1/3

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Conoco Phillips 3401 E 30th. St. Farmington, New Mexico 87499	2. Destination Name: EnviroTech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico Fax (505) 632-1865
3. Originating Site (name): **Drilling Rig Aztec 673** **hBR**	Location of the Waste (Street address &/or ULSTR): **Corner of Hwy 64 and Canyon Largo Road** **San Juan County, New Mexico**
4. Source and Description of Waste **Approx. 5 cy of soil and new diesel fuel from broken valve on storage tank of air packaging which provides drilling support for the drill rig operations. When drilling the well, the air package is used to push air down the center of the drill bit to push cuttings out of hole. In the process of moving to another location, the broken valve leaked new diesel fuel. This resulted in the above stated impacted soil.**	
5. WO Drilling/John Angvick	

I, Gregg Wurtz representative for :
Print Name

Conoco Phillips do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

__ **EXEMPT** oilfield waste

X **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

- X MSDS Information
- RCRA Hazardous Waste Analysis
- Chain of Custody
- Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Gregg Wurtz

Title: Env. Rep
Date: 1/2/07

Material Safety Data Sheet

bp

1. Chemical product and company identification

Product name	DIESEL FUEL, NO. 2
MSDS #	0000002740
Historic MSDS #:	0135403 (BP)
Code	0000002740
Product use	Fuel.
Supplier	BP Products North America Inc. 150 West Warrenville Road Naperville, Illinois 60563-8460 USA
EMERGENCY HEALTH INFORMATION:	1 (800) 447-8735 Outside the US: +1 703-527-3887 (CHEMTREC)
EMERGENCY SPILL INFORMATION:	1 (800) 424-9300 CHEMTREC (USA)
OTHER PRODUCT INFORMATION	1 (866) 4 BP - MSDS (866-427-6737 Toll Free - North America) email: bpcares@bp.com

2. Composition/information on ingredients

Ingredient name	CAS #	% by weight
PETROLEUM DISTILLATE	68476-34-6	100
Contains:		
naphthalene	91-20-3	0.5 - 1
1,2,4-Trimethylbenzene	95-63-6	0.1 - 1
xylene	1330-20-7	0 - 0.1

3. Hazards identification

Physical state Liquid.

Color Clear. (may be dyed)

Emergency overview WARNING!

COMBUSTIBLE LIQUID AND VAPOR.
VAPOR MAY CAUSE FLASH FIRE.
HARMFUL IF SWALLOWED.
ASPIRATION HAZARD.
HARMFUL OR FATAL IF LIQUID IS ASPIRATED INTO LUNGS.
CAUSES SKIN IRRITATION.
MAY CAUSE RESPIRATORY TRACT IRRITATION.
INHALATION CAUSES HEADACHES, DIZZINESS, DROWSINESS, AND NAUSEA, AND MAY LEAD TO UNCONSCIOUSNESS.

Do not ingest. If ingested do not induce vomiting. Avoid contact with eyes, skin and clothing. Do not breathe vapor or mist. Keep away from heat, sparks and flame. Keep container closed. Use with adequate ventilation. Use only with adequate ventilation Wash thoroughly after handling.

Routes of entry Dermal contact. Eye contact. Inhalation. Ingestion.

Potential health effects

Eyes	Slightly irritating to the eyes.
Skin	Causes skin irritation.
Inhalation	May cause respiratory tract irritation. Inhalation causes headaches, dizziness, drowsiness, and nausea, and may lead to unconsciousness. See toxicological Information (section 11).
Ingestion	Harmful if swallowed. Aspiration hazard if swallowed -- harmful or fatal if liquid is aspirated into lungs. See toxicological Information (section 11).
Medical conditions aggravated by over-exposure	None identified.

See toxicological Information (section 11).

4. First aid measures

Eye contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	If swallowed, do NOT induce vomiting. Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed- can enter lungs and cause damage. Get medical attention immediately.

5. Fire-fighting measures

Flammability of the product	Combustible liquid.
Flash point	51.667 °C (Closed cup) Tagliabue.
Explosion limits	Lower: 0.6 % Upper: 7.5 %
Products of combustion	These products are carbon oxides (CO, CO_2) (carbon monoxide, carbon dioxide). sulfur oxides (SO_2, SO_3 etc.)
Unusual fire/explosion hazards	Combustible liquid and vapor. Vapor may cause flash fire. Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition and flash back. Runoff to sewer may create fire or explosion hazard. Explosive in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.
Fire-fighting media and instructions	In case of fire, use water fog, foam, dry chemicals, or carbon dioxide. DO NOT FIGHT FIRE WHEN IT REACHES MATERIAL. Withdraw from fire and let it burn. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. First move people out of line-of-sight of the scene and away from windows. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.
Protective clothing (fire)	Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
Special remarks on fire hazards	Do not use water jet.

6. Accidental release measures

Personal precautions	Immediately contact emergency personnel. Eliminate all ignition sources. Keep unnecessary personnel away. Use suitable protective equipment (See Section: "Exposure controls/personal protection"). Follow all fire fighting procedures (See Section: "Fire-fighting measures"). Do not touch or walk through spilled material.

Environmental precautions and clean-up methods

If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion proof means to transfer material to a sealed, appropriate container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal. Avoid contact of spilled material with soil and prevent runoff entering surface waterways. See Section 13 for Waste Disposal Information.

Personal protection in case of a large spill

Splash goggles. Chemical resistant protective suit. Vapor respirator. Boots. Gloves.
CAUTION: The protection provided by air-purifying respirators is limited. Use a positive pressure air-supplied respirator if there is any potential for an uncontrolled release, if exposure levels are not known, or if concentrations exceed the protection limits of air-purifying respirator. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

7. Handling and storage

Handling

Aspiration hazard if swallowed- can enter lungs and cause damage. Never siphon by mouth. Do not ingest. If ingested do not induce vomiting. When using do not eat, drink or smoke. Avoid contact with skin and clothing. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Use only with adequate ventilation Avoid breathing vapor or mist. Keep away from heat, sparks and flame. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Wash thoroughly after handling. Empty containers may contain harmful, flammable/combustible or explosive residue or vapors. Do not cut, grind, drill, weld, reuse or dispose of containers unless adequate precautions are taken against these hazards.

Storage

Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Store and use only in equipment/containers designed for use with this product.

8. Exposure controls/personal protection

Occupational exposure limits

Ingredient name	Occupational exposure limits
PETROLEUM DISTILLATE	**ACGIH TLV (United States, 1/2006). Skin** TWA: 100 mg/m³ 8 hour(s). Form: Total hydrocarbons
Contains:	
naphthalene	**ACGIH TLV (United States, 1/2006).** STEL: 79 mg/m³ 15 minute(s). STEL: 15 ppm 15 minute(s). TWA: 52 mg/m³ 8 hour(s). TWA: 10 ppm 8 hour(s). **OSHA PEL (United States, 8/1997).** TWA: 50 mg/m³ 8 hour(s). TWA: 10 ppm 8 hour(s).
1,2,4-Trimethylbenzene	**ACGIH (United States, 1994).** TWA: 123 mg/m³ 8 hour(s). TWA: 25 ppm 8 hour(s). **ACGIH TLV (United States, 1/2006).** TWA: 123 mg/m³ 8 hour(s). TWA: 25 ppm 8 hour(s).
xylene	**ACGIH TLV (United States, 1/2006).** STEL: 651 mg/m³ 15 minute(s). STEL: 150 ppm 15 minute(s). TWA: 434 mg/m³ 8 hour(s). TWA: 100 ppm 8 hour(s). **OSHA PEL (United States, 8/1997).** TWA: 435 mg/m³ 8 hour(s). TWA: 100 ppm 8 hour(s).

Control Measures	Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable.
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
Personal protection	
Eyes	Avoid contact with eyes. Safety glasses with side shields.
Skin and body	Avoid contact with skin and clothing. Wear suitable protective clothing.
Respiratory	Use only with adequate ventilation Do not breathe vapor or mist. If ventilation is inadequate, use a NIOSH certified respirator with an organic vapor cartridge and P95 particulate filter. CAUTION: The protection provided by air-purifying respirators is limited. Use a positive pressure air-supplied respirator if there is any potential for an uncontrolled release, if exposure levels are not known, or if concentrations exceed the protection limits of air-purifying respirator.
Hands	Wear gloves that cannot be penetrated by chemicals or oil. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions. Consult your supervisor or S.O.P. for special handling directions

Consult local authorities for acceptable exposure limits.

9. Physical and chemical properties

Physical state	Liquid.
pH	7 (Neutral.)
Odor	Petroleum
Color	Clear. (may be dyed)
Heat of combustion	Not available.
Boiling point / Range	160 °C
Pour Point	-12.22 °C
Specific gravity	0.84 to 0.88
Vapor pressure	0.053 kPa (0.4 mm Hg) at 20°C
Vapor Density (Air = 1)	4.7
Solubility	negligible <0.1%
Viscosity	Kinematic: 1.2 to 4.6 mm^2/s (1.2 to 4.6 cSt) at 100.04°C

10. Stability and reactivity

Stability and reactivity	Stable under recommended storage and handling conditions (See Section: "Handling and storage").
Conditions to avoid	Keep away from heat, sparks and flame. Avoid all possible sources of ignition (spark or flame).
Incompatibility with various substances	Reactive or incompatible with the following materials: oxidizing materials, acids and alkalis. halogenated compounds.

Hazardous decomposition products	These products are carbon oxides (CO, CO_2) (carbon monoxide, carbon dioxide) , sulfur oxides (SO_2, SO_3 etc.) .
Hazardous polymerization	Will not occur.

11. Toxicological information

Acute toxicity

Aspiration of this product into the lungs can cause chemical pneumonia and can be fatal. Aspiration into the lungs can occur while vomiting after ingestion of this product. Do not siphon by mouth.

Chronic toxicity

Carcinogenic effects

CONTAINS MATERIAL WHICH MAY CAUSE CANCER BASED ON ANIMAL DATA.
Risk of cancer depends on duration and level of exposure.
Classified 2B (Possible for human.) by IARC: [naphthalene]
Classified 2 (Reasonably Anticipated To Be Human Carcinogens.) by NTP: [naphthalene]

Other chronic toxicity data

Middle distillate: From skin-painting studies of petroleum distillates of similar composition and distillate range, it has been shown that these types of materials often possess weak carcinogenic activity in laboratory animals. In these tests, the material is painted on the shaved backs of mice twice a week for their lifetime. The material is not washed off between applications. Therefore, there may be a potential risk of skin cancer from prolonged or repeated skin contact with this product in the absence of good personal hygiene. This particular product has not been tested for carcinogenic activity, but we have chosen to be cautious in light of the findings with other distillate streams.

Occasional skin contact with this product is not expected to have serious effects, but good personal hygiene should be practiced and repeated skin contact avoided. This product can also be expected to produce skin irritation upon prolonged or repeated skin contact. Personal hygiene measures taken to prevent skin irritation are expected to be adequate to prevent risk of skin cancer.

Diesel exhaust particulates have been classified by the National Toxicology Program to be reasonably anticipated to be a human carcinogen. Exposure should be minimized to reduce potential risk.

Naphthalene has been evaluated for carcinogenicity in laboratory rodents in studies sponsored by the National Toxicology Program (NTP). Results of these studies show some evidence of carcinogenic activity in female mice, and clear evidence of carcinogenic activity in male and female rats. Tumors were observed in the lung of female mice and in the nose of rats. Nonneoplastic lesions of the nose and respiratory tract were also observed in these studies. The International Agency for Research on Cancer has designated naphthalene as "possibly carcinogenic to humans" (Group 2B). Naphthalene has been reported to cause developmental toxicity in mice after oral exposure to relatively high dose levels, but developmental toxicity was not observed in NTP sponsored studies in rats and rabbits. Ingestion or inhalation of naphthalene can result in hemolysis and other blood abnormalities, and individuals (and infants) deficient in glucose-6-phospahate dehydrogenase may be especially susceptible to these effects. Inhalation of naphthalene may cause headache and nausea. Airborne exposure can result in eye irritation. Naphthalene exposure has been associated with cataracts in animals and humans.

Xylenes: Xylene has been reported to cause central nervous system effects at concentrations above the recommended exposure limit. Xylene vapor becomes irritating at relatively high levels. In one study, eye irritation was reported at exposures of 460 ppm and in one person at 230 ppm after 15 minutes. In another study, no one reported eyes, nose and throat irritation at mixed xylene exposures up to 230 ppm for 30 minutes. Dermal LD50 is expected to be greater than 10g/kg in rabbits, based on test results from similar materials.

Mixed xylenes caused slight hearing loss in rats exposed to 800 ppm in the air for 14 hours/day for six weeks. There is no information available for lower concentrations; however, similar chemicals that have caused these hearing effects at similar concentrations have not caused effects at lower concentrations.

Pregnant animals exposed to xylene or its isomers have been reported to cause development toxicity in rodents when exposed by inhalation. The developmental effects observed consisted of delayed development and minor skeletal variations, but no malformations. Because of the high exposure levels used in these studies, we do not believe that these results imply an increased risk

of reproductive toxicity to workers exposed to xylene levels at or below the exposure limits.

Xylene and its isomers are not genotoxic.

Technical grade xylene has been tested in a National Toxicology Program carcinogenicity study in rats and mice dosed orally for two years. There was no evidence of carcinogenicity.

12. Ecological information

Ecotoxicity	*Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.*
Mobility	Spillages may penetrate the soil causing ground water contamination.
Bioaccumulative potential	This product is not expected to bioaccumulate through food chains in the environment.
Other ecological information	Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

13. Disposal considerations

Waste information Avoid contact of spilled material and runoff with soil and surface waterways. Consult an environmental professional to determine if local, regional or national regulations would classify spilled or contaminated materials as hazardous waste. Use only approved transporters, recyclers, treatment, storage or disposal facilities. Dispose of in accordance with all applicable local and national regulations.

Consult your local or regional authorities.

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT Classification	NA1993	Diesel Fuel	Combustible liquid.	III	—	**Reportable quantity** 100 lbs. (45.36 kg)
TDG Classification	UN1202	Gas oil	3	III		Not determined.
IMDG Classification	UN1202	Gas oil	3	III		Not determined.
IATA Classification	UN1202	Gas oil	3	III		Not determined.

15. Regulatory information

U.S. Federal regulations US INVENTORY (TSCA): In compliance.

TSCA 12(b) one-time export notification:: naphthalene

This product is not regulated under Section 302 of SARA and 40 CFR Part 355.

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: DIESEL FUEL, NO. 2 ; Fire hazard, Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard

SARA 313

	Product name	CAS number	Concentration
Form R - Reporting requirements	naphthalene	91-20-3	0.5 - 1.006
Supplier notification	naphthalene	91-20-3	0.5 - 1.006

CERCLA Sections 102a/103 Hazardous Substances (40 CFR Part 302.4):: o-Xylene: 1000 lbs. (453.6 kg); naphthalene: 100 lbs. (45.36 kg); xylene: 100 lbs. (45.36 kg); Ethylbenzene: 1000 lbs. (453.6 kg);

State regulations

Massachusetts RTK:Straight run kerosine; naphthalene; 1,2,4-Trimethylbenzene
New Jersey:Straight run kerosine; naphthalene; 1,2,4-Trimethylbenzene
Pennsylvania RTK:Straight run kerosine (generic environmental hazard); naphthalene (environmental hazard, generic environmental hazard); 1,2,4-Trimethylbenzene (environmental hazard, generic environmental hazard)

WARNING: This product contains a chemical known to the State of California to cause cancer. naphthalene; Ethylbenzene

Prop 65 chemicals will result under certain conditions from the use of this material. For example, burning fuels produces combustion products including diesel exhaust, a Prop 65 carcinogen, and carbon monoxide, a Prop 65 reproductive toxin.

Inventories

AUSTRALIAN INVENTORY (AICS): Not determined.

CANADA INVENTORY (DSL): In compliance.

CHINA INVENTORY (IECS): Not determined.

EC INVENTORY (EINECS/ELINCS): Not determined.

JAPAN INVENTORY (ENCS): Not determined.

KOREA INVENTORY (ECL): Not determined.

PHILIPPINE INVENTORY (PICCS): Not determined.

16. Other information

Label requirements

WARNING!

COMBUSTIBLE LIQUID AND VAPOR.
VAPOR MAY CAUSE FLASH FIRE.
HARMFUL IF SWALLOWED.
ASPIRATION HAZARD.
HARMFUL OR FATAL IF LIQUID IS ASPIRATED INTO LUNGS.
CAUSES SKIN IRRITATION.
MAY CAUSE RESPIRATORY TRACT IRRITATION.
INHALATION CAUSES HEADACHES, DIZZINESS, DROWSINESS, AND NAUSEA, AND MAY LEAD TO UNCONSCIOUSNESS.

HMIS® Rating :

Health	0 *
Flammability	2
Physical Hazard	0
Personal protection	X

National Fire Protection Association (U.S.A.)

History

Date of Issue 06/01/2006.

Date of previous issue No Previous Validation.

Prepared by Product Stewardship

Notice to reader

NOTICE : This Material Safety Data Sheet is based upon data considered to be accurate at the time of its preparation. Despite our efforts, it may not be up to date or applicable to the circumstances of any particular case. We are not responsible for any damage or injury resulting from abnormal use, from any failure to follow appropriate practices or from hazards inherent in the nature of the product.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐	4. Generator: Black Hills E&P 5. Originating Site: Knight Oil yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 5970 Hwy 64, Farmington NM	Project #99070-006

RCVD JAN 5'07
OIL CONS. DIV.
DIST. 3

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept material from cleaning out drilling pipe in oil field service yard. Pipes were cleaned into tank and vacuumed into truck for transport. Material includes water, 10 weight rock drill oil for lubrication and sludge. Approximately 20 bbl. The totals of the RCRA 8 metals completed 1/05/07 were divided by 20 to obtain TCLP standards. After dividing by 20 the results were: Arsenic 0.010 mg/Kg; Barium 2.025 mg/Kg; Cadmium 0.013 mg/Kg; Chromium 1.015 mg/Kg; Lead 0.399 mg/Kg; Lead 0.399 mg/Kg; Mercury nondetect; Selenium nondetect; Silver nondetect (0.00025).

CWS, analyticals and MSDS for Chevron Rock Drill Oil Vistac attached.

Estimated Volume 20 bbl Known Volume (to be entered by the operator at the end of the haul) _____ bbl

SIGNATURE Morris D. Young TITLE: President DATE: 1/05/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Morris D Young TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: BP TITLE: DATE: 1/5

APPROVED BY: TITLE: DATE:

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
BLACKHILLS EXPLORATION P.O. BOX 249 BLOOMFIELD, NM 87413	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): KNIGHT OIL TOOLS P.O. BOX 1320 FARMINGTON, NM 87499-1320 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): KNIGHT OIL TOOLS 5970 HWY 64 FARMINGTON, NM 87401
4. Source and Description of Waste DRILL PIPE CLEAN OUT MATERIAL, 10 WT. SYNTHETIC ROCK DRILL OIL & WATER & MUD. OIL USED TO LUBRICATE AND CLEAN OUT PIPE. DRILL PIPES WERE CLEANED INTO TANK IN YARD AND PUT IN VACUUM TRUCK FOR TRANSPORT.	

I, DALE BRADY representative for :
Print Name

BLACK HILLS EXPLORATION RESOURCES do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

___ **EXEMPT** oilfield waste

_X_ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

_X_ MSDS Information
_X_ RCRA Hazardous Waste Analysis
_X_ Chain of Custody
___ Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): DALE BRADY

Title: DRILLING CONSULTANT

Phone Number: RIG PH. 505-486-0328 OFFICE PH: 505-634-1111

Date: 01-02-07

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Blackhills	Project #:	99070-006
Sample ID:	Drill Pipe Wash Sludge	Date Reported:	01-05-07
Laboratory Number:	39642	Date Sampled:	01-03-07
Chain of Custody:	1909	Date Received:	01-04-07
Sample Matrix:	Sludge	Date Analyzed:	01-05-07
Preservative:	N/A	Date Digested:	01-04-07
Condition:	Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	÷ 20 =	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	**0.211**	0.010	**0.001**	**5.0**
Barium	**40.5**	2.025	**0.001**	**100**
Cadmium	**0.276**	0.013	**0.001**	**1.0**
Chromium	**20.3**	1.015	**0.001**	**5.0**
Lead	**7.98**	0.399	**0.001**	**5.0**
Mercury	**ND**		**0.001**	**0.2**
Selenium	**ND**		**0.001**	**1.0**
Silver	**0.005**	nondetect - 0.00025	**0.001**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments:

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS
Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	QA/QC
Sample ID:	01-05 TM QA/AC	Date Reported:	01-05-07
Laboratory Number:	39642	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	01-05-07
Condition:	N/A	Date Digested:	01-04-07

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.211	0.207	1.9%	0% - 30%
Barium	ND	ND	0.001	40.5	40.4	0.2%	0% - 30%
Cadmium	ND	ND	0.001	0.276	0.280	1.4%	0% - 30%
Chromium	ND	ND	0.001	20.3	20.6	1.5%	0% - 30%
Lead	ND	ND	0.001	7.98	8.03	0.6%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	0.005	0.005	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.211	0.710	99.9%	80% - 120%
Barium	0.500	40.5	40.8	99.5%	80% - 120%
Cadmium	0.500	0.276	0.775	99.9%	80% - 120%
Chromium	0.500	20.3	20.9	100.5%	80% - 120%
Lead	0.500	7.98	8.46	99.8%	80% - 120%
Mercury	0.500	ND	0.499	99.8%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	0.005	0.504	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **QA/QC for Sample 39642**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

CHAIN OF CUSTODY RECORD

1909

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Blackhills		
Sampler: Harley Lavine (Knight)	Client No. 99070-006	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	RCRA 8 metals						Remarks
Drill Pipe Wash Sludge	1/3/07	—	39642	Sludge	1	✓						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Harley Lavine	1/4/07	930	Christa M Walter	1/4/07	930
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact			
Cool - Ice/Blue Ice			

san juan reproduction 578-129

ENVIROTECH INC. CLIENT WORKUP FORM

PROJECT INFORMATION:

Client # : 99070 Client Name: Black Hills E&P

Job # : 99070-006 Billing Group: 001

Job Title : Knight Oil Tools yard - Accept material from cleaning out drilling pipe

JOBSITE INFORMATION:

Business/Facility: Knight Oil Tools yard

Contact Person: Darrell Baxter

Physical Address: 5790 Hwy 64

County: Section: Township: Range:

City: Farmington State: NM Zip: 87401

Telephone: (505) 634-1111 Fax : (505) 634-1116 Cell: ( )

BILLING INFORMATION: (info must be completed if different from above)

Business Name: Black Hills Exploration & Production

Ordered by: Darrell Baxter

Billing Address: P.O. Box 249

City: Bloomfield State: NM Zip: 87413

Accounting Contact Person:

Telephone: (505) 634-1111 Fax : (505) 634-1116

Cell : ( )

Other Billing Information:

BILLING RATES:

- [X] Standard Rate Schedule (Time & Material)
- [ ] NM PSBT Rates (attach approval ltr)
- [ ] CO OIS Rates
- [ ] Contract Rates (attach Contract)
- [ ] Special Rates (attach Proposal)
- [ ] Change Order: # Amt:

*Or include in notes at bottom of form

OTHER INFO:

- [ ] Envirotech Working As Subcontractor
- [ ] Purchase Order: #
- [X] Taxable
- [ ] Non-Taxable
- [ ] FED ID: #
- [ ] PSTB Facility: #
- [ ] PSTB SID: #
- [ ] PSTB WPID: #

Street Address:

City: State: Zip:

SCOPE OF WORK: Include detailed SOW, any special billing information and schedules.

Knight Oil Tools yard - Accept material from cleaning out drilling pipe

PROJECT NOTES:

COMPTROLLER CREDIT APPROVAL:

Date Signature

Setup Date: 1/3/2007 By: AEP P.M.: AEP Job Class: LF Need One Call? [ ] YES [X] No

Distribution: Original: Comptroller Copy to: PM, AA, MDY, Dept. Mgr., VAY, JNO, Master File Email to: Accounts Receivable

From: Sherrilynn Begay [sher@farmingtonoil.com]
Sent: Wednesday, March 01, 2006 2:33 PM
To: diamondair@cptnet.com
Subject: MSDS-Rockdrill Oil Vistac

Material Safety Data Sheet

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Chevron Rock Drill Oil Vistac®

Product Use: Rock Drill Oil
Product Number(s): 6752, CPS232343, CPS232496, CPS232497, CPS232498, CPS232499
Synonyms: Chevron Rock Drill Oil Vistac® ISO 100, Chevron Rock Drill Oil Vistac® ISO 150, Chevron Rock Drill Oil Vistac® ISO 220, Chevron Rock Drill Oil Vistac® ISO 320, Chevron Rock Drill Oil Vistac® ISO 46, Chevron Rock Drill Oil Vistac® ISO 460
Company Identification
ChevronTexaco Global Lubricants
A Division of Texaco Products Inc.
6975-A Pacific Circle
Mississauga, ONT L5T 2H3
Canada
www.chevron-lubricants.com

Transportation Emergency Response
CHEMTREC: (800) 424-9300 or (703) 527-3887
Health Emergency
ChevronTexaco Emergency Information Center: Located in the USA. International collect calls accepted. (800) 231-0623 or (510) 231-0623
Product Information
email : lubemsds@chevrontexaco.com
Product Information: (800) LUBE TEK
MSDS Requests: (800) 414-6737

SECTION 2 COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
Highly refined mineral oil (C15 - C50)	Mixture	80 - 100 %weight

Information on ingredients that are considered Controlled Products and/or that appear on the WHMIS Ingredient Disclosure List (IDL) is provided as required by the Canadian Hazardous Products Act (HPA, Sections 13 and 14). Ingredients considered hazardous under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, are also listed. See Section 15 for additional regulatory information.

SECTION 3 HAZARDS IDENTIFICATION

****

EMERGENCY OVERVIEW

- OIL MIST MAY CAUSE RESPIRATORY IRRITATION

****

IMMEDIATE HEALTH EFFECTS
Eye: Not expected to cause prolonged or significant eye irritation.
Skin: Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.
Ingestion: Not expected to be harmful if swallowed.
Inhalation: Not expected to be harmful if inhaled. Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing.

SECTION 4 FIRST AID MEASURES

Eye: No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and flush eyes with water.
Skin: No specific first aid measures are required. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.
Ingestion: No specific first aid measures are required. Do not induce vomiting. As a precaution, get medical advice.
Inhalation: If exposed to excessive amounts of material in air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

SECTION 5 FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:
Flashpoint: (Cleveland Open Cup) 162 °C (324 °F) (Min)
Autoignition: No Data Available
Flammability (Explosive) Limits (% by volume in air): Lower: Not Applicable Upper: Not Applicable

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
PROTECTION OF FIRE FIGHTERS:
Fire Fighting Instructions: This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.
Combustion Products: Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Eliminate all sources of ignition in vicinity of spilled material.
Spill Management: Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.
Reporting: Report spills to local authorities as appropriate or required.

SECTION 7 HANDLING AND STORAGE

Precautionary Measures: Do not breathe oil mist at concentrations above the recommended mineral oil mist exposure limit.
General Handling Information: Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.
Static Hazard: Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be

sufficient. Review all operations which have the potential of generating and accumulating an electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures. For more information, refer to OSHA Standard 29 CFR 1910.106, 'Flammable and Combustible Liquids', National Fire Protection Association (NFPA 77, 'Recommended Practice on Static Electricity', and/or the American Petroleum Institute (API) Recommended Practice 2003, 'Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents'.

Container Warnings: Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

ENGINEERING CONTROLS:

Use in a well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.

Skin Protection: No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances in the workplace. Suggested materials for protective gloves include: 4H (PE/EVAL), Nitrile Rubber, Silver Shield, Viton.

Respiratory Protection:

If user operations generate an oil mist, determine if airborne concentrations are below the occupational exposure limit for mineral oil mist. If not, wear an approved respirator that provides adequate protection from the measured concentrations of this material. For air-purifying respirators use a particulate cartridge.

Use a positive pressure air-supplying respirator in circumstances where air-purifying respirators may not provide adequate protection.

Occupational Exposure Limits:

Component	Country/ Agency	TWA	STEL	Ceiling	Notation
Highly refined mineral oil (C15 - C50)	ACGIH	5 mg/m3	10 mg/m3	-	--

NOTE ON OCCUPATIONAL EXPOSURE LIMITS: Consult local authorities for acceptable provincial values in Canada. Consult the Canadian Standards Association Standard 94.4-2002 Selection, Use and Care of Respirators.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Attention: the data below are typical values and do not constitute a specification.

Color: Amber
Physical State: Liquid
Odor: Petroleum odor
pH: Not Applicable
Vapor Pressure: <0.01 mmHg @ 37.8 °C (100 °F)
Vapor Density (Air = 1): >1
Boiling Point: >260°C (500°F)
Solubility: Soluble in hydrocarbons; insoluble in water

Freezing Point: Not Applicable
Specific Gravity: 0.87 - 0.92 @ 15.6°C (60.1°F) / 15.6°C (60.1°F)
Viscosity: 28.8 cSt @ 40°C (104°F) (Min)
Odor Threshold: No Data Available
Coefficient of Water/Oil Distribution: No Data Available

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Incompatibility With Other Materials: May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Hazardous Decomposition Products: None known (None expected)
Hazardous Polymerization: Hazardous polymerization will not occur.
Sensitivity to Mechanical Impact: No.

SECTION 11 TOXICOLOGICAL INFORMATION

IMMEDIATE HEALTH EFFECTS
Eye Irritation: The eye irritation hazard is based on evaluation of data for similar materials or product components.
Skin Irritation: The skin irritation hazard is based on evaluation of data for similar materials or product components.
Skin Sensitization: No product toxicology data available.
Acute Dermal Toxicity: LD50: >5g/kg (rabbit). The acute dermal toxicity hazard is based on evaluation of data for similar materials or product components.
Acute Oral Toxicity: LD50: >5 g/kg (rat) The acute oral toxicity hazard is based on evaluation of data for similar materials or product components.
Acute Inhalation Toxicity: The acute inhalation toxicity hazard is based on evaluation of data for similar materials or product components.For additional information on the acute toxicity of the components, call the technical information center.
ADDITIONAL TOXICOLOGY INFORMATION:
This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B). These oils have not been classified by the American Conference of Governmental Industrial Hygienists (ACGIH) as: confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3).

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY
The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.

ENVIRONMENTAL FATE
This material is not expected to be readily biodegradable. This material is considered inherently biodegradable.

SECTION 13 DISPOSAL CONSIDERATIONS

Use material for its intended purpose or recycle if possible. Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods. (See B.C. Reg. GY/92 Waste Management Act; R.R.O. 1990, Reg. 347 General-Waste Management; C.C.SM.c. W40 The Waste Reduction and Prevention Act; N.S. Reg. 51/95 and N.S. Reg. 179/96 for examples of Provincial legislation.)

SECTION 14 TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

TC Shipping Description: NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORTATION UNDER TDG REGULATIONS

DOT Shipping Description: PETROLEUM LUBRICATING OIL, NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR
Additional Information: NOT HAZARDOUS BY U.S. DOT. ADR/RID HAZARD CLASS NOT APPLICABLE.

SECTION 15 REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:
01-1=IARC Group 1
01-2A=IARC Group 2A
01-2B=IARC Group 2B
35=WHMIS IDL

No components of this material were found on the regulatory lists above.

CHEMICAL INVENTORIES:
All components comply with the following chemical inventory requirements: EINECS (European Union), TSCA (United States).

One or more components does not comply with the following chemical inventory requirements: AICS (Australia), DSL (Canada), ENCS (Japan), KECI (Korea), PICCS (Philippines).

WHMIS CLASSIFICATION:
This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations. (See Hazardous Products Act (HPA), R.S.C. 1985, c.H-3,s.2).

MSDS PREPARATION:

This Material Safety Data Sheet has been prepared by the Toxicology and Health Risk Assessment Unit, ERTC, P.O. Box 1627, Richmond, CA 94804, (888)676-6183.

Revision Date: 12/28/2005

SECTION 16 OTHER INFORMATION

HMIS RATINGS: Health: 1 Flammability: 1 Reactivity: 0

LABEL RECOMMENDATION:
Label Category : INDUSTRIAL OIL 1, SPRAY APPLICATIONS

REVISION STATEMENT: This revision updates the following sections of this Material Safety Data Sheet: 1-16

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average

STEL - Short-term Exposure Limit	PEL - Permissible Exposure Limit
	CAS - Chemical Abstract Service Number
ACGIH - American Conference of Government Industrial Hygienists	IMO/IMDG - International Maritime Dangerous Goods Code
API - American Petroleum Institute	MSDS - Material Safety Data Sheet
CVX - ChevronTexaco	NFPA - National Fire Protection Association (USA)
DOT - Department of Transportation (USA)	NTP - National Toxicology Program (USA)
IARC - International Agency for Research on Cancer	OSHA - Occupational Safety and Health Administration

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐	4. Generator: The Hanover Company 5. Originating Site: Thompson Compressor Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec 4; T 30N; R 12W	Project #99043-032

RCVD JAN23'07
OIL CONS. DIV.
DIST. 3

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept soil from spill cleanup on site. Soil contaminated with used compressor oil mixed with gravel. Oil was released from gas blowdown piping (vent). RCRA 8 metals testing completed 1/19/07 revealed the following levels: Arsenic 0.143 mg/Kg; Barium 5.47 mg/Kg; Cadmium 0.056 mg/Kg; Chromium 0.214 mg/Kg; Lead 0.369 mg/Kg; Mercury nondetect; Selenium nondetect; Silver nondetect.

CWS, MSDS for Mobil Pegasus 505 and analyticals attached.

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Denny Foust TITLE: Environmental Geologist DATE: 1/17/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
HANOVER COMPRESSION 1280 TROY KING FARMINGTON, NM 87401	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): THOMPSON COMP. STATION attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): S4 T30N R12W
4. Source and Description of Waste: GAS COMPRESSOR BLOWDOWN MISTED OIL ONTO SITE YARD GRAVEL. USED COMPRESSOR OIL (MOBIL PEGUSAS 505)	

I, MICHAEL BALCAR
Print Name
representative for:
HANOVER COMPRESSION
do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

___ **EXEMPT** oilfield waste

X N[illegible] characteristic

and that nothing has been added to the exempt or non-exen[illegible]

need new lab

For **NON-EXEMPT** waste the following documentation is
X MSDS Information
___ RCRA Hazardous Waste Analysis
___ Chain of Custody

This waste is in compliance with Regulated Levels of Na[illegible] rsuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Michael Bal[illegible]
Title: AREA MANAGER
Phone Number: 505-566-5212
Date: 1/17/07

ENVIROTECH LABS
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

RCVD JAN24'07
OIL CONS. DIV.
DIST. 3

Client:	Hanover	Project #:	99043-032
Sample ID:	Landfarm	Date Reported:	01-19-07
Laboratory Number:	39768	Date Sampled:	01-17-07
Chain of Custody:	1952	Date Received:	01-17-07
Sample Matrix:	Soil	Date Analyzed:	01-19-07
Preservative:	N/A	Date Digested:	01-19-07
Condition:	Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	**0.143**	**0.001**	**5.0**
Barium	**5.47**	**0.001**	**100**
Cadmium	**0.056**	**0.001**	**1.0**
Chromium	**0.214**	**0.001**	**5.0**
Lead	**0.369**	**0.001**	**5.0**
Mercury	**ND**	**0.001**	**0.2**
Selenium	**ND**	**0.001**	**1.0**
Silver	**ND**	**0.001**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Thompson Comp**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS
Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	QA/QC
Sample ID:	01-19 TM QA/AC	Date Reported:	01-19-07
Laboratory Number:	39736	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	01-19-07
Condition:	N/A	Date Digested:	01-18-07

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/Kg)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.101	0.105	4.0%	0% - 30%
Barium	ND	ND	0.001	10.1	10.2	1.0%	0% - 30%
Cadmium	ND	ND	0.001	0.385	0.389	1.0%	0% - 30%
Chromium	ND	ND	0.001	22.2	22.5	1.4%	0% - 30%
Lead	ND	ND	0.001	2.34	2.36	0.9%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	0.025	0.025	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.101	0.600	99.8%	80% - 120%
Barium	0.500	10.1	10.5	99.1%	80% - 120%
Cadmium	0.500	0.385	0.883	99.8%	80% - 120%
Chromium	0.500	22.2	22.7	100.0%	80% - 120%
Lead	0.500	2.34	2.83	99.6%	80% - 120%
Mercury	0.500	ND	0.498	99.6%	80% - 120%
Selenium	0.500	ND	0.499	99.8%	80% - 120%
Silver	0.500	0.025	0.524	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 39736, 39768 - 39769**

Analyst

Review

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CHAIN OF CUSTODY RECORD

1952

Client / Project Name	Project Location
HANOVER	THOMPSON COMP
Sampler: ENH	Client No. 99043-032

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	RCRA 8 METALS						Remarks
LANDFARM	01/17/07	11:30	39768	Soil	1	✓						

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Nicole Heyen	01/17/07	11:30	Christine M Walters	1/17/07	1130
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice			

san juan reproduction 578-129

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: MOBIL PEGASUS 505
Product Description: Base Oil and Additives
Product Code: 605816-00, 970607
Intended Use: Natural gas engine oil

COMPANY IDENTIFICATION

Supplier: **EXXON MOBIL CORPORATION**
3225 GALLOWS RD.
FAIRFAX, VA. 22037 USA

24 Hour Health Emergency	609-737-4411
Transportation Emergency Phone	800-424-9300
ExxonMobil Transportation No.	281-834-3296
MSDS Requests	713-613-3661
Product Technical Information	800-662-4525, 800-947-9147
MSDS Internet Address	http://www.exxon.com, http://www.mobil.com

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Reportable Hazardous Substance(s) or Complex Substance(s)

Name	CAS#	Concentration*
SULFONIC ACIDS, PETROLEUM, CALCIUM SALTS	61789-86-4	1 - 5%

* All concentrations are percent by weight unless material is a gas. Gas concentrations are in percent by volume.

SECTION 3 HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines (see (M)SDS Section 15).

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation. High-pressure injection under skin may cause serious damage.

NFPA Hazard ID:	Health:	0	Flammability:	1	Reactivity: 0
HMIS Hazard ID:	Health:	0	Flammability:	1	Reactivity: 0

NOTE: This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

SECTION 4 FIRST AID MEASURES

INHALATION

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

SKIN CONTACT

Wash contact areas with soap and water. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, get medical assistance.

INGESTION

First aid is normally not required. Seek medical attention if discomfort occurs.

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

Inappropriate Extinguishing Media: Straight Streams of Water

FIRE FIGHTING

Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Hazardous Combustion Products: Incomplete combustion products, Oxides of carbon, Smoke, Fume, Aldehydes, Sulfur oxides

FLAMMABILITY PROPERTIES

Flash Point [Method]: >232°C (450°F) [ASTM D-92]
Flammable Limits (Approximate volume % in air): LEL: 0.9 UEL: 7.0
Autoignition Temperature: N/D

SECTION 6 ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. U.S. regulations require reporting releases of this material to the environment which exceed the reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National

Response Center can be reached at (800)424-8802.

SPILL MANAGEMENT

Land Spill: Stop leak if you can do it without risk. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If liquid is too viscous for pumping, scrape it up with shovels into a suitable container for recycle or disposal.

Water Spill: Stop leak if you can do it without risk. Confine the spill immediately with booms. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

ENVIRONMENTAL PRECAUTIONS

Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7 HANDLING AND STORAGE

HANDLING

Prevent small spills and leakage to avoid slip hazard.

Static Accumulator: This material is a static accumulator.

STORAGE

Do not store in open or unlabelled containers.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits/standards for materials that can be formed when handling this product: When mists / aerosols can occur, the following are recommended: 5 mg/m³ - ACGIH TLV, 10 mg/m³ - ACGIH STEL, 5 mg/m³ - OSHA PEL.

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

ENGINEERING CONTROLS

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include:

No special requirements under ordinary conditions of use and with adequate ventilation.

For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapor warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

Hand Protection: Any specific glove information provided is based on published literature and glove manufacturer data. Work conditions can greatly effect glove durability; inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection: Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include:

No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

ENVIRONMENTAL CONTROLS

See Sections 6, 7, 12, 13.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid
Color: Brown
Odor: Characteristic
Odor Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Relative Density (at 15 °C): 0.886
Flash Point [Method]: >232°C (450°F) [ASTM D-92]
Flammable Limits (Approximate volume % in air): LEL: 0.9 UEL: 7.0
Autoignition Temperature: N/D
Boiling Point / Range: > 288°C (550°F)

Vapor Density (Air = 1): > 2 at 101 kPa
Vapor Pressure: < 0.013 kPa (0.1 mm Hg) at 20°C
Evaporation Rate (n-butyl acetate = 1): N/D
pH: N/A
Log Pow (n-Octanol/Water Partition Coefficient): > 3.5
Solubility in Water: Negligible
Viscosity: 126 cSt (126 mm2/sec) at 40 °C | 13.1 cSt (13.1 mm2/sec) at 100°C
Oxidizing Properties: See Sections 3, 15, 16.

OTHER INFORMATION

Freezing Point: N/D
Melting Point: N/A
Pour Point: -15°C (5°F)
DMSO Extract (mineral oil only), IP-346: < 3 %wt

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat. High energy sources of ignition.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Route of Exposure	Conclusion / Remarks
Inhalation	
Toxicity (Rat): LC50 > 5000 mg/m3	Minimally Toxic. Based on test data for structurally similar materials.
Irritation: No end point data.	Negligible hazard at ambient/normal handling temperatures. Based on assessment of the components.
Ingestion	
Toxicity (Rat): LD50 > 2000 mg/kg	Minimally Toxic. Based on test data for structurally similar materials.
Skin	
Toxicity (Rabbit): LD50 > 2000 mg/kg	Minimally Toxic. Based on test data for structurally similar materials.
Irritation (Rabbit): Data available.	Negligible irritation to skin at ambient temperatures. Based on test data for structurally similar materials.
Eye	
Irritation (Rabbit): Data available.	May cause mild, short-lasting discomfort to eyes. Based on test data for structurally similar materials.

CHRONIC/OTHER EFFECTS

For the product itself:

Sensitization: No adverse effects were observed.

Contains:

Base oil severely refined: Not carcinogenic in animal studies. Representative material passes IP-346, Modified Ames test, and/or other screening tests. Dermal and inhalation studies showed minimal effects; lung non-specific infiltration of immune cells, oil deposition and minimal granuloma formation. Not sensitizing in test animals.

Sulfonates: This product contains sulfonates which have been reported to cause skin sensitization.

Additional information is available by request.

The following ingredients are cited on the lists below: None.

--REGULATORY LISTS SEARCHED--

1 = NTP CARC	3 = IARC 1	5 = IARC 2B
2 = NTP SUS	4 = IARC 2A	6 = OSHA CARC

SECTION 12 ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material, and similar materials.

ECOTOXICITY

Material -- Not expected to be harmful to aquatic organisms.

MOBILITY

Base oil component -- Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

PERSISTENCE AND DEGRADABILITY

Biodegradation:

Base oil component -- Expected to be inherently biodegradable

BIOACCUMULATION POTENTIAL

Base oil component -- Has the potential to bioaccumulate, however metabolism or physical properties may reduce the bioconcentration or limit bioavailability.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

DISPOSAL RECOMMENDATIONS

Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.

REGULATORY DISPOSAL INFORMATION

RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous

waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrositivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

Empty Container Warning PRECAUTIONARY LABEL TEXT: Empty containers may retain residue and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to refill or clean container since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

SECTION 14 TRANSPORT INFORMATION

LAND (DOT) : Not Regulated for Land Transport

LAND (TDG) : Not Regulated for Land Transport

SEA (IMDG) : Not Regulated for Sea Transport according to IMDG-Code

AIR (IATA) : Not Regulated for Air Transport

SECTION 15 REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

NATIONAL CHEMICAL INVENTORY LISTING: AICS, DSL, EINECS, ENCS, TSCA

EPCRA: This material contains no extremely hazardous substances.

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

SARA (313) TOXIC RELEASE INVENTORY: This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

The Following Ingredients are Cited on the Lists Below:*

Chemical Name	CAS Number	List Citations
PHOSPHORODITHOIC ACID, O,O-DI C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP)	68649-42-3	15

--REGULATORY LISTS SEARCHED--

1 = ACGIH ALL	6 = TSCA 5a2	11 = CA P65 REPRO	16 = MN RTK
2 = ACGIH A1	7 = TSCA 5e	12 = CA RTK	17 = NJ RTK

3 = ACGIH A2	8 = TSCA 6	13 = IL RTK	18 = PA RTK
4 = OSHA Z	9 = TSCA 12b	14 = LA RTK	19 = RI RTK
5 = TSCA 4	10 = CA P65 CARC	15 = MI 293	

Code key: CARC=Carcinogen; REPRO=Reproductive

* EPA recently added new chemical substances to its TSCA Section 4 test rules. Please contact the supplier to confirm whether the ingredients in this product currently appear on a TSCA 4 or TSCA 12b list.

SECTION 16 OTHER INFORMATION

N/D = Not determined, N/A = Not applicable

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:
No revision information is available.

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DGN: 2008322XUS (543769)

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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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐	4. Generator: Manlex Resources, Inc.
	5. Originating Site: Trading Post 26-2A
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR): Sec. 26 T 25N R11W, San Juan County	Project #02053-009

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 non-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:

Accept approximately 40 bbl of oily sludge skimmed from top of abandoned well pit. Crude oil circulated to surface and into the pit. RCRA 8 metals testing done 2/7/07 revealed the following levels: Arsenic 0.019 mg/Kg; Barium 2.84 mg/Kg; Cadmium 0.016 mg/Kg; Chromium 0.076 mg/Kg; Lead 0.351 mg/Kg; Mercury nondetect; Selenium nondetect; Silver 0.002 mg/Kg.

CWS Attached.

Estimated Volume: 40 bbl Known Volume (to be entered by the operator at the end of the haul): _____ bbl

SIGNATURE: _____ TITLE: Environmental Geologist DATE: 2/7/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G. Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Maralex Resources, Inc. PO Box 338 Ignacio, CO 81137	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Trading Post 26-2A workover pit attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 1650' FSL, 990' FEL Sec 26, T25N, R11W San Juan County, NM
4. Source and Description of Waste The 26-2A well was originally a Gallup formation oil producer. The Gallup was abandoned. During the abandonment, crude oil was circulated to surface and into the pit. The oily sludge was then skimmed off of the pit to be disposed of.	

I, Jeremy Golob (Print Name) representative for :

Maralex Resources, Inc. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

___ **EXEMPT** oilfield waste

X **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non --hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

___ MSDS Information
X RCRA Hazardous Waste Analysis
X Chain of Custody
___ Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): J. Jeremy Golob

Title: Sr. Petroleum Engineer

Phone Number: 970-563-4000

Date: 2/7/07

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER ENVIRONMENT

TRACE METAL ANALYSIS

Client:	Meridian	Project #:	92053-001
Sample ID:	Trading Post 26-2A Pit	Date Reported:	02-07-07
Laboratory Number:	33959	Date Sampled:	02-06-07
Chain of Custody:	2059	Date Received:	02-06-07
Sample Matrix:	Sludge	Date Analyzed:	02-07-07
Preservative:	N/A	Date Digested:	02-06-07
Condition:	Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.019	0.001	5.0
Barium	2.84	0.001	100
Cadmium	0.016	0.001	1.0
Chromium	0.076	0.001	5.0
Lead	0.351	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	0.002	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils, SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: Trading Post 26-2A Pit

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER ENVIRONMENT

TRACE METAL ANALYSIS
Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	QA/QC
Sample ID:	02-07 TM QA/QC	Date Reported:	02-07-07
Laboratory Number:	35930	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	02-07-07
Condition:	N/A	Date Digested:	02-06-07

Blank & Duplicate Conc. (mg/kg)	Instrument Blank (mg/kg)	Method Blank	Detection Limit	Sample	Duplicate	% RPD	Acceptance Range
Arsenic	ND	ND	0.001	0.018	0.018	0.0%	0% - 30%
Barium	ND	ND	0.001	2.84	2.88	1.4%	0% - 30%
Cadmium	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.078	0.077	1.3%	0% - 30%
Lead	ND	ND	0.001	0.351	0.352	0.3%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%

Spike Conc. (mg/kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.018	0.518	99.8%	80% - 120%
Barium	0.500	2.84	3.32	89.4%	80% - 120%
Cadmium	0.500	0.016	0.515	99.8%	80% - 120%
Chromium	0.500	0.078	0.574	99.7%	80% - 120%
Lead	0.500	0.351	0.850	99.9%	80% - 120%
Mercury	0.500	ND	0.499	99.8%	80% - 120%
Selenium	0.500	ND	0.499	99.8%	80% - 120%
Silver	0.500	0.002	0.501	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils, SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for Sample 35930

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

CHAIN OF CUSTODY RECORD

2059

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
MARALEX	TRADING POST 26-2A PIT	
Sampler: JEREMY GOLOB	Client No. 02053-001	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	RCRA 8 METALS						Remarks
TRADING POST 26-2A PIT	2/6/07	10:00	39950	Sluge	1	✓						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	2/6/07	12:30	[signature]	2/6/07	1230
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

RESULTS TO APRIL

ENVIROTECH INC.
5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

san juan reproduction 578-129

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
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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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ VERBAL APPROVAL BRANDON POWELL 11/9/06	4. Generator: Triple S Trucking
	5. Originating Site: CR 527 mm 6
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Foutz & Bursum
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) CR 527 mm 6	Project # 05067-002

RCVD JAN 12'07
OIL CONS. DIV.
DIST. 3

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept soil contaminated with diesel from leak from fuel tank being moved. Fuel tank was on truck bed and developed a crack and the valve failed allowing approximately 15 gal to spill on ground.

CWS and MSDS for Texaco diesel attached

Estimated Volume 14 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Denny Foust TITLE: Environmental Geologist DATE: 11/9/06
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: BP TITLE: _____ DATE: 1-12-07

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Triple S Trucking 810 S Main Aztec, NM 87410	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): CR 527, mile marker 6 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Diesel fuel spill, recovered road bed. Fuel tank being moved - valve broke on tank 15 gallon on ground	

I, Butch Harmon representative for :
Print Name

Triple S Trucking do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

___ **EXEMPT** oilfield waste

_X_ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

_X_ MSDS Information
___ RCRA Hazardous Waste Analysis
___ Chain of Custody
___ Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Butch Harmon

Title: HSE Manager

Phone Number: 505 - 320 - 0882

Date: 11/9/06

TEXACO REFINING AND MARKETING -- 00449 TEXACO DIESEL 2

MSDS Safety Information

FSC: 9140
NIIN: 00-000-0184
MSDS Date: 05/27/1992
MSDS Num: BSHHR
Product ID: 00449 TEXACO DIESEL 2
MFN: 02
Responsible Party
Cage: 38341
Name: TEXACO REFINING AND MARKETING INC
Address: 1111 RUSK ST
Box: 1404
City: HOUSTON TX 77002-3310
Info Phone Number: 914-838-7204 914-838-7336
Emergency Phone Number: 914-831-3400 800-424-9300(CHEMTREC)
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

Contractor Summary

Cage: 38341
Name: MARIS CRANE AND HOIST CO INC (CAGE CANCELLED)
City: PHILADELPHIA PA 19092
Phone: NONE

Item Description Information

Item Name: USED TO BE 26648
Specification Number: VV-F-800
Type/Grade/Class: DF2,LOW SULFUR
Unit of Issue: GL
UI Container Qty: X
Type of Container: UNKNOWN

Ingredients

Name: HYDROCARBONS,C-6 TO C-20,FRACTIONATED BET 325-675F
% Wt: 100
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Name: HYDRCARBONS;HYDRODESULFURIZED;CATALYTIC CRACKED
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Name: TRICYCLIC AROMATIC HYDROCARBONS
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Name: BICYCLIC AROMATIC HYDROCARBONS
% Wt: UNKNOWN

Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 71-43-2
RTECS #: CY1400000
Name: BENZENE (SARA III)
% Wt: 0-0.36
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1PPM/5STEL;1910.1028
ACGIH TLV: 10 PPM; A2; 9293
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

Health Hazards Data

LD50 LC50 Mixture: LD50 ORAL RAT=9ML/KG
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: YES
IARC: YES
OSHA: YES
Effects of Exposure: EYES:IRRITATION.SKIN:PRODUCT IS DERMALLY ABSORBED AND CAUSES IRRITATION.INHAL:CAUSE IRRITATIN OF THE NOSE,THROAT AND POSSIBLE ASPHYXIATION.INGEST:IRRITANT.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLO WING.CHRONIC:THIS PRODUCT CONTAINS BENZENE WHICH HAS BEEN ASSOCIATED WITH LEUKEMIA.
Explanation Of Carcinogenicity: CONTAINS BENZENE [71-43-2] WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.MIDDLE DISTILLATES,IARC
Signs And Symptions Of Overexposure:
EYES:REDNESS.SKIN:REDNESS,SWELLING,BURNS,BLISTERS,TISSUE DESTRUCTION.INHAL:HEADACHE,NAUSEA,VOMITING,DIZZINESS,DROWSINESS,EUPHORIA,LOSS OF COORDINATION,DISORIENTATION.INGEST:NAUSEA,DIARRHEA.
Medical Cond Aggravated By Exposure: MAY AGGRIVATE EXISTING DERMATITIS.
First Aid: EYES:FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPENED.GET MEDICAL ATTENTION.SKIN:REMOVE CONTAMINATED CLOTHING;FLUSH WITH WATER.GET MEDICAL ATTENTION.INGEST:GET PROMPT QUALIFIED MEDICAL ATT ENTION.IF VOMITING OCCURS KEEP HEAD LOWER THAN HIPS.INHAL:REMOVE TO FREAH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.GET MEDICAL ATTENTION.

Handling and Disposal

Spill Release Procedures: VENTILATE AREA;AVOID BREATHING VAPORS.USE SCBA FOR LARGE SPILLS/CONFINED AREAS.CONTAIN SPILL.SOAK UP WITH AN INERT NON-COMBUSTIBLE ADSORBANT;PLACE IN ANA APPROPRIATE CONTAINER FOR DISPOSAL.KEEPOUT OF WATERWAYS.CLEAN SPILL AREA TO REMOVE SLIPPERINESS.
Neutralizing Agent: NONE
Waste Disposal Methods: THIS PRODUCT IS CONSIDER RCRA HAZARDOUS WASTE COSE D018(BENZENE-TOXIC).DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.
Handling And Storage Precautions: KEEP AWAY FROM HEAT AND OPEN FLAMES.HANDLE IAW OSHA 1910.106.
Other Precautions: PLACARDING IS REQUIRED FOR SHIPMENTS OVER 110 GALLONS.

Fire and Explosion Hazard Information

Flash Point Method: PMCC
Flash Point Text: 160F,71C
Lower Limits: 0.52

Upper Limits: 4.1
Extinguishing Media: WATER SPRAY,DRY CHEMICAL,FOAM,CARBON DIOXIDE.WATER OR FOAM MAY CAUSE FROTHING.
Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

Control Measures

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.
Ventilation: LOCAL VENTILATION(EXPLOSION-PROOF) AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.
Protective Gloves; IMPERVIOUS
Eye Protection: CHEMICAL GOGGLES;FACE SHIELD
Other Protective Equipment: EYE WASH STATION,PROTECTIVE CLOTHING TO AVOID SKIN CONTACT.
Work Hygienic Practices: WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.
Supplemental Safety and Health: SPOKE TO ROGER LEISENRING AT TEXACO ON 94024.HE TOLD US THAT 456 IS THE OVERALL PRODUCT CODE FOR HIGH SULFUR DIESEL #2.449 IS SPECIFIC TO A PARTICULAR PIPELINE.HE TOLD US THAT THERE IS LITTLE DIF FERENCE IN THE COMPOSITION BETWEEN THEM,BUT TEXACO DECIDED NOT TO DROP THE TWO CODES ...THEREFORE HAS 2 RECORDS.

Physical/Chemical Properties

HCC: V4
B.P. Text: 650F,343C
Vapor Pres: LOW
Spec Gravity: 0.852
Viscosity: 3.0CST @100F
Solubility in Water: NIL
Appearance and Odor: LIQUID;CLEAR,BRIGHT;CHARACTERISTIC ODOR
Percent Volatiles by Volume: 100

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: HIGH HEAT,SOURCES OF IGNITION.
Materials To Avoid: STRONG OXIDIZERS.
Hazardous Decomposition Products: CARBON MONOXIDE,CARBON DIOXIDE AND IRRITATING ALDEHYDES AND KETONES.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 38341
Trans ID NO: 43109
Product ID: 00449 TEXACO DIESEL 2
MSDS Prepared Date: 05/27/1992
Review Date: 01/25/1994
MFN: 2
Net Unit Weight: UNKNOWN
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: X
Type Of Container: UNKNOWN
Additional Data: NONE

Detail DOT Information

DOT PSN Code: EXF
Symbols: D
DOT Proper Shipping Name: DIESEL FUEL
Hazard Class: 3
UN ID Num: NA1993
DOT Packaging Group: III
Label: NONE
Special Provision: B1
Non Bulk Pack: 203
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

Detail IMO Information

IMO PSN Code: HRR
IMO Proper Shipping Name: GAS OIL
IMDG Page Number: 3375
UN Number: 1202
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: 311

Detail IATA Information

IATA PSN TX
IATA UN ID Num: 1202
IATA Proper Shipping Name: GAS OIL
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310
Exceptions: A3

Detail AFI Information
==========
AFI PSN Code: JEV
AFI Proper Shipping Name: DIESEL FUEL
AFI PSN Modifier: ,ALSO SEE GAS OIL
AFI Hazard Class: 3
AFI UN ID NUM: UN1202
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3
==========
HAZCOM Label
==========
Product ID: 00449 TEXACO DIESEL 2
Cage: 38341
Company Name: MARIS CRANE AND HOIST CO INC (CAGE CANCELLED)
City: PHILADELPHIA PA
Zipcode: 19092
Health Emergency Phone: 914-831-3400 800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 01/25/1994
Status Code: C
MFG Label NO: UNKNOWN
Label Date: 01/25/1994
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Moderate
Reactivity Hazard: None
Hazard And Precautions: EYES:IRRITATION.SKIN:PRODUCT IS DERMALLY ABSORBED AND CAUSES IRRITATION.INHAL:CAUSE IRRITATIN OF THE NOSE,THROAT AND POSSIBLE ASPHYXIATION.INGEST:IRRITANT.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLO WING.CHRONIC:THIS PRODUCT CONTAINS BENZENE WHICH AHS BEEN ASSOCIATED WITH LEUKEMIA. FIRST AID: EYES:FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPENED.GET MEDICAL ATTENTION.SKIN:REMOVE CONTA MINATED CLOTHING;FLUSH WITH WATER.GET MEDICAL ATTENTION.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.IF VOMITING OCCURS KEEP HEAD LOWER THAN HIPS.INHAL:REMOVE TO FREAH AIR.GIVE OXYGEN OR ARTIFICIAL R ESPIRATION IF NEEDED.GET MEDICAL ATTENTION.
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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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐	4. Generator: Chevron Texaco
	5. Originating Site: Chevron Texaco yard Barrels from State 1-36
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 332 County Road 3100 Aztec, NM yard site – well site S 36; T 34N; R 9W	Project # 92270-117

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept three barrels of stained dirt from the Chevron yard. Barrels were taken from the State 1-36 per Mike Dreyer of Chevron Texaco. The soil was possibly contaminated with produced oil and water. A composite sample of all three barrels was taken and results of the TCLP done 1/4/07 revealed the following levels: RCI negative; PH 8.41. EPA method 8021 results were nondetectable. EPA method 8041 results were nondetectable. EPA method 8091 results were nondetectable. Metals (EPA method 1311) were Arsenic 0.036 mg/Kg; Barium 1.99 mg/Kg; Cadmium 0.003 mg/Kg; Chromium 0.004 mg/Kg; Lead 0.008 mg/Kg; Mercury 0.009 mg/Kg; Selenium 0.093 mg/Kg; Silver 0.002 mg/KG.

CWS and analyticals attached.

Estimated Volume 3 bbl Known Volume (to be entered by the operator at the end of the haul) _____ bbl

SIGNATURE _____ TITLE: Environmental Geologist DATE: 1/15/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: BP TITLE: _____ DATE: 1/16/07

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
MIKE FREYER W/ CHEVRON PO BOX 1289 FARMINGTON, NM 87401	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): CHEVRON YARD STATE 1-36 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 332 COUNTY RD 3100 AZTEC, NM SEC 36 T34N R9W
4. Source and Description of Waste THERE WERE 3 DRUMS OF STAINED DIRT TAKEN FROM THE STATE 1-36. THE DIRT WAS POSSIBLY CONTAMINATED WITH PRODUCED OIL AND WATER. THE SOIL HAS BEEN TESTED AND HAS BEEN APPROVED TO BE LAND FARMED	

I, MIKE FREYER (Print Name) representative for:

CHEVRON do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

__ EXEMPT oilfield waste

X NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

__ MSDS Information
__ RCRA Hazardous Waste Analysis
X Chain of Custody
TCLP Other (description)

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Mike Freyer

Title: MAINTENANCE PLANNER

Phone Number: 509-326-2657 X-114

Date: 1/15/07

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Chevron / Texico	Project #:	92270-117
Sample ID:	Composite	Date Reported:	01-04-07
Lab ID#:	39596	Date Sampled:	12-27-06
Sample Matrix:	Soil	Date Received:	12-27-06
Preservative:	Cool	Date Analyzed:	01-02-07
Condition:	Cool and Intact	Chain of Custody:	1896

Parameter	Result	
IGNITABILITY:	**Negative**	
CORROSIVITY:	**Negative**	**pH = 8.41**
REACTIVITY:	**Negative**	

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. *(i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)*
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. *(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)*
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. *(i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)*

Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: **Crouch Mesa Composite Sample of Three (3) Drums**

Christine M Walters
Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC / HALOGENATED
VOLATILE ORGANICS

Client:	Chevron / Texico	Project #:	92270-117
Sample ID:	Composite	Date Reported:	01-04-07
Laboratory Number:	39596	Date Sampled:	12-27-06
Chain of Custody:	1896	Date Received:	12-27-06
Sample Matrix:	TCLP Extract	Date Extracted:	01-03-07
Preservative:	Cool	Date Analyzed:	01-04-07
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	**ND**	**0.0001**	**0.2**
1,1-Dichloroethene	**ND**	**0.0001**	**0.7**
2-Butanone (MEK)	**ND**	**0.0001**	**200**
Chloroform	**ND**	**0.0001**	**6.0**
Carbon Tetrachloride	**ND**	**0.0001**	**0.5**
Benzene	**ND**	**0.0001**	**0.5**
1,2-Dichloroethane	**ND**	**0.0001**	**0.5**
Trichloroethene	**ND**	**0.0003**	**0.5**
Tetrachloroethene	**ND**	**0.0005**	**0.7**
Chlorobenzene	**ND**	**0.0003**	**100**
1,4-Dichlorobenzene	**ND**	**0.0002**	**7.5**

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	**99.8%**
	1,4-difluorobenzene	**99.9%**
	4-bromochlorobenzene	**99.8%**

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using PID and/or ECD Dectectors, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: **Crouch Mesa Composite Sample of Three (3) Drums**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8041
PHENOLS

Client:	Chevron / Texico	Project #:	92270-117
Sample ID:	Composite	Date Reported:	01-04-07
Laboratory Number:	39596	Date Sampled:	12-27-06
Chain of Custody:	1896	Date Received:	12-27-06
Sample Matrix:	TCLP Extract	Date Extracted:	01-03-07
Preservative:	Cool	Date Analyzed:	01-04-07
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **Crouch Mesa Composite Sample of Three (3) Drums**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8091
Nitroaromatics and Cyclic Ketones

Client:	Chevron / Texico	Project #:	92270-117
Sample ID:	Composite	Date Reported:	01-04-07
Laboratory Number:	39596	Date Sampled:	12-27-06
Chain of Custody:	1896	Date Received:	12-27-06
Sample Matrix:	TCLP Extract	Date Extracted:	01-03-07
Preservative:	Cool	Date Analyzed:	01-04-07
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	**ND**	**0.020**	**5.0**
Hexachloroethane	**ND**	**0.020**	**3.0**
Nitrobenzene	**ND**	**0.020**	**2.0**
Hexachlorobutadiene	**ND**	**0.020**	**0.5**
2,4-Dinitrotoluene	**ND**	**0.020**	**0.13**
HexachloroBenzene	**ND**	**0.020**	**0.13**

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorobiphenyl	**99%**

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8091, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **Crouch Mesa Composite Sample of Three (3) Drums**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

FAV ROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Chevron / Texico	Project #:	92270-117
Sample ID:	Composite	Date Reported:	01-04-07
Laboratory Number:	39596	Date Sampled:	12-27-06
Chain of Custody:	1896	Date Received:	12-27-06
Sample Matrix:	TCLP Extract	Date Analyzed:	01-04-07
Preservative:	Cool	Date Extracted:	01-03-07
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	**0.036**	**0.001**	**5.0**
Barium	**1.99**	**0.001**	**100**
Cadmium	**0.003**	**0.001**	**1.0**
Chromium	**0.004**	**0.001**	**5.0**
Lead	**0.008**	**0.001**	**5.0**
Mercury	**0.009**	**0.001**	**0.2**
Selenium	**0.093**	**0.001**	**1.0**
Silver	**0.002**	**0.001**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Crouch Mesa Composite Sample of Three (3) Drums**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8260
AROMATIC / HALOGENATED VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-04-TCV QA/QC	Date Reported:	01-04-07
Laboratory Number:	39596	Date Sampled:	N/A
Sample Matrix:	N/A	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-04-07
Condition:	N/A	Analysis Requested:	TCLP

Blanks & Duplicate Concentration (mg/L)	Detection Limit	Laboratory Blank	Method Blank	Sample Conc.	Duplicate Conc.	Percent Difference
Vinyl Chloride	0.0001	ND	ND	ND	ND	0.0%
1,1-Dichloroethene	0.0001	ND	ND	ND	ND	0.0%
2-Butanone (MEK)	0.0001	ND	ND	ND	ND	0.0%
Chloroform	0.0001	ND	ND	ND	ND	0.0%
Carbon Tetrachloride	0.0001	ND	ND	ND	ND	0.0%
Benzene	0.0001	ND	ND	ND	ND	0.0%
1,2-Dichloroethane	0.0001	ND	ND	ND	ND	0.0%
Trichloroethene	0.0003	ND	ND	ND	ND	0.0%
Tetrachloroethene	0.0005	ND	ND	ND	ND	0.0%
Chlorobenzene	0.0003	ND	ND	ND	ND	0.0%
1,4-Dichlorobenzene	0.0002	ND	ND	ND	ND	0.0%

Matrix Spike Concentration (mg/L)	Amount Spiked	Sample Result	Spike Result	Percent Recovery	Acceptable Range
Vinyl Chloride	0.1000	ND	0.0999	99.9%	26-163
1,1-Dichloroethene	0.1000	ND	0.1000	100%	43-143
2-Butanone (MEK)	0.1000	ND	0.1000	100%	47-132
Chloroform	0.1000	ND	0.1000	100%	49-133
Carbon Tetrachloride	0.1000	ND	0.0999	99.9%	43-143
Benzene	0.1000	ND	0.1000	100%	39-150
1,2-Dichloroethane	0.1000	ND	0.0998	99.8%	51-147
Trichloroethene	0.1000	ND	0.0993	99.3%	35-146
Tetrachloroethene	0.1000	ND	0.0999	99.9%	26-162
Chlorobenzene	0.1000	ND	0.0994	99.4%	38-150
1,4-Dichlorobenzene	0.1000	ND	0.0999	99.9%	42-143

References:
Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using PID and/or ECD Dectectors, SW-846, USEPA, December 1996.

Comments: **QA/QC for sample 39596**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8041
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-04-TCA QA/QC	Date Reported:	01-04-07
Laboratory Number:	39596	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-04-07
Condition:	N/A	Analysis Requested:	TCLP

Blanks & Duplicate Conc (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	Percent Diff.
o-Cresol	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
p,m-Cresol	**ND**	**ND**	**0.040**	**ND**	**ND**	**0.0%**
2,4,6-Trichlorophenol	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
2,4,5-Trichlorophenol	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
Pentachlorophenol	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8041, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Comments: **QA/QC for sample 39596**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8091

Nitroaromatics and Cyclic Ketones

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-04-TBN QA/QC	Date Reported:	01-04-07
Laboratory Number:	39596	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-04-07
Condition:	N/A	Analysis Requested:	TCLP

Blanks & Duplicate Conc (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	Percent Diff.
Pyridine	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
Hexachloroethane	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
Nitrobenzene	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
Hexachlorobutadiene	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
2,4-Dinitrotoluene	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
HexachloroBenzene	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8091, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Comments: **QA/QC for sample 39596**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	N/A	Project #:	N/A
Sample ID:	01-04-TCM QA/QC	Date Reported:	01-04-07
Laboratory Number:	39596	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	01-04-07
Condition:	N/A	Date Extracted:	01-03-07

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	**ND**	**ND**	**0.001**	**0.036**	**0.036**	**0.0%**	**0% - 30%**
Barium	**ND**	**ND**	**0.001**	**1.99**	**2.00**	**0.5%**	**0% - 30%**
Cadmium	**ND**	**ND**	**0.001**	**0.003**	**0.003**	**0.0%**	**0% - 30%**
Chromium	**ND**	**ND**	**0.001**	**0.004**	**0.004**	**0.0%**	**0% - 30%**
Lead	**ND**	**ND**	**0.001**	**0.008**	**0.008**	**0.0%**	**0% - 30%**
Mercury	**ND**	**ND**	**0.001**	**0.009**	**0.009**	**0.0%**	**0% - 30%**
Selenium	**ND**	**ND**	**0.001**	**0.093**	**0.091**	**2.2%**	**0% - 30%**
Silver	**ND**	**ND**	**0.001**	**0.002**	**0.002**	**0.0%**	**0% - 30%**

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	**0.500**	**0.036**	**0.538**	**100.4%**	**80% - 120%**
Barium	**0.500**	**1.99**	**2.46**	**98.8%**	**80% - 120%**
Cadmium	**0.500**	**0.003**	**0.502**	**99.8%**	**80% - 120%**
Chromium	**0.500**	**0.004**	**0.504**	**100.0%**	**80% - 120%**
Lead	**0.500**	**0.008**	**0.507**	**99.8%**	**80% - 120%**
Mercury	**0.500**	**0.009**	**0.509**	**100.0%**	**80% - 120%**
Selenium	**0.500**	**0.093**	**0.592**	**99.8%**	**80% - 120%**
Silver	**0.500**	**0.002**	**0.502**	**100.0%**	**80% - 120%**

ND - Parameter not detected at the stated detection limit.

References: *Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996*

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission, SW-846, USEPA, December 1996.

Comments: **QA/QC for Sample 39596**

Analyst

Review

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CHAIN OF CUSTODY RECORD

1896

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Chevron / Texico	Crouch Mesa	
Sampler: G. Crabtree	Client No. 92270-117	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TCLP						Remarks
Composite	12/27/06	1015	39596	soil	1	✓						Composite Sample of Three (3) drums

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Greg Crabtree	12/27/06	1045	Kelly Valdez	12/27/06	1045
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

san juan reproduction 578-129

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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ Brandon Powell w/OCD on 1/16/07	4. Generator: Williams Pipeline
	5. Originating Site: La Plata B Compressor Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Colorado to New Mexico
7. Location of Material (Street Address or ULSTR) 3775 CR 307, Durango, CO 81301	Project # 00063-004

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept hydrocarbon impacted soil originating from pipeline pig receiver at location. Soil contaminated from spill released from the pig receiver vent during pigging activities. Diesel was added to the pipeline during pigging, thus the need for diesel range organics. Tests done 11/6/06 for RCRA 8 metals totals were divided by 20 to obtain TCLP standards. RCRA 8 metals levels were: Arsenic nondetect; Barium 11.5 mg/Kg; Cadmium nondetect; Chromium 0.42 mg/Kg; Lead 0.33 mg/Kg; Mercury0.165 mg/Kg; Selenium nondetect; Silver nondetect. Testing done 11/08/06: EPA method 8015 TPH was 891 mg/Kg. EPA method 8021 BTEX was 379.

CWS and analyticals attached.

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Denny G Foust / by DE Pohl TITLE: Environmental Geologist DATE: 1/16/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: BP TITLE: _____ DATE: 1/16/07

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Williams Gas Pipeline 3775 County Road 307 Durango, CO 81301	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Williams Gas Pipeline – La Plata B Compressor Station 3775 County Road 307 Durango, CO 81301 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Hydrocarbon contaminated soil originating from pipeline pig receiver located at Northwest Pipeline Corporations La Plata B Compressor Station. Soil is contaminated from a spill released from the pig receiver vent during pigging activities. Diesel was added to the pipeline during pigging thus explaining the concentration for diesel range organics. Soil was analyzed for BTEX and metals as well with results below regulatory limits for toxicity characteristics.	

I, Matt Armstrong representative for :
Print Name

Williams Gas Pipeline do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

___ **EXEMPT** oilfield waste

_X_ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

___MSDS Information
_X_ RCRA Hazardous Waste Analysis
___Chain of Custody
____Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature)

Title: Env. Specialist

Phone Number: (801) 584-6354

Date: 1/16/06

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Nov-06*

CLIENT:	Envirotech	Client Sample ID:	39052
Lab Order:	0611087	Collection Date:	11/6/2006 1:10:00 PM
Project:	Williams	Date Received:	11/8/2006
Lab ID:	0611087-01	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY						Analyst: MAP
Mercury	3.3	0.66		mg/Kg	20	11/13/2006
EPA METHOD 6010B: SOIL METALS						Analyst: IC
Arsenic	ND	12		mg/Kg	5	11/13/2006 11:41:23 AM
Barium	230	0.50		mg/Kg	5	11/13/2006 11:41:23 AM
Cadmium	ND	0.50		mg/Kg	5	11/13/2006 11:41:23 AM
Chromium	8.4	1.5		mg/Kg	5	11/13/2006 11:41:23 AM
Lead	6.6	1.2		mg/Kg	5	11/13/2006 12:47:29 PM
Selenium	ND	12		mg/Kg	5	11/13/2006 12:47:29 PM
Silver	ND	1.2		mg/Kg	5	11/13/2006 11:41:23 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

QA/QC SUMMARY REPORT

Client: Envirotech
Project: Williams **Work Order:** 0611087

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW7471									
Sample ID: MB-11739		*MBLK*			**Batch ID:** 11739		**Analysis Date:**		11/13/2006
Mercury	ND	mg/Kg	0.033						
Sample ID: LCS-11739		*LCS*			**Batch ID:** 11739		**Analysis Date:**		11/13/2006
Mercury	0.1680	mg/Kg	0.033	101	80	120			
Method: SW6010A									
Sample ID: 0611087-01A MSD		*MSD*			**Batch ID:** 11725		**Analysis Date:**		11/13/2006 11:47:11 AM
Arsenic	31.58	mg/Kg	12	77.3	75	125	14.3	30	
Barium	252.2	mg/Kg	0.50	107	75	125	12.7	30	
Cadmium	24.95	mg/Kg	0.50	97.9	75	125	0.657	30	
Chromium	32.77	mg/Kg	1.5	97.2	75	125	1.77	30	
Silver	24.73	mg/Kg	1.2	96.4	75	125	1.07	30	
Sample ID: 0611087-01A MSD		*MSD*			**Batch ID:** 11725		**Analysis Date:**		11/13/2006 12:52:28 PM
Lead	29.28	mg/Kg	1.2	90.6	75	125	7.81	30	
Selenium	20.22	mg/Kg	12	80.7	75	125	14.2	30	
Sample ID: MB-11725		*MBLK*			**Batch ID:** 11725		**Analysis Date:**		11/13/2006 11:35:57 AM
Arsenic	ND	mg/Kg	2.5						
Barium	ND	mg/Kg	0.10						
Cadmium	ND	mg/Kg	0.10						
Chromium	ND	mg/Kg	0.30						
Silver	ND	mg/Kg	0.25						
Sample ID: MB-11725		*MBLK*			**Batch ID:** 11725		**Analysis Date:**		11/13/2006 12:42:28 PM
Lead	ND	mg/Kg	0.25						
Selenium	ND	mg/Kg	2.5						
Sample ID: LCS-11725		*LCS*			**Batch ID:** 11725		**Analysis Date:**		11/13/2006 11:38:35 AM
Arsenic	27.51	mg/Kg	2.5	110	80	120			
Barium	25.07	mg/Kg	0.10	100	80	120			
Cadmium	25.54	mg/Kg	0.10	102	80	120			
Chromium	25.26	mg/Kg	0.30	101	80	120			
Silver	25.42	mg/Kg	0.25	102	80	120			
Sample ID: LCS-11725		*LCS*			**Batch ID:** 11725		**Analysis Date:**		11/13/2006 12:45:01 PM
Lead	24.06	mg/Kg	0.25	96.3	80	120			
Selenium	22.38	mg/Kg	2.5	89.5	80	120			
Sample ID: 0611087-01A MS		*MS*			**Batch ID:** 11725		**Analysis Date:**		11/13/2006 11:44:19 AM
Arsenic	36.46	mg/Kg	12	97.6	75	125	0	0	
Barium	222.1	mg/Kg	0.50	-13.6	75	125	0	0	S
Cadmium	25.12	mg/Kg	0.50	99.4	75	125	0	0	
Chromium	32.20	mg/Kg	1.5	95.8	75	125	0	0	
Silver	24.47	mg/Kg	1.2	96.2	75	125	0	0	
Sample ID: 0611087-01A MS		*MS*			**Batch ID:** 11725		**Analysis Date:**		11/13/2006 12:50:00 PM
Lead	31.66	mg/Kg	1.2	101	75	125			
Selenium	17.53	mg/Kg	12	70.6	75	125			S

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name ENV T | Date and Time Received: 11/8/2006

Work Order Number 0611087 | Received by AT

Checklist completed by _____ 11/8/06
Signature | Date

Matrix | Carrier name Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☑	N/A ☐	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐	

Container/Temp Blank temperature? 4° *4° C ± 2 Acceptable* If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

CHAIN-OF-CUSTODY RECORD

QA/QC Package:
Std ☐ Level 4 ☐
Other:

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: ENVIROTECH
Address: 5796 US HWY 64
FARMINGTON, NM
87401
Phone #: 505 632 0615
~~Fax #:~~
email: dajeman@envirotech-inc.com

Project Name: WILLIAMS
Project #: 00063-004
Project Manager: CHRISTINE WALTERS
Sampler: THURMAN BENALLY
Sample Temperature: COOL 4°

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative	HEAL No.
								606087
11/6/06	1310	SOIL	39052	1-4oz JAR				-1
↓	1310	LIQ.	39053	1-250mL		✓		-2

ANALYSIS REQUEST

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)					Air Bubbles or Headspace (Y or N)
							✓									
							✓									

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
11/7/06	10:45		11/8/06 0945
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks: REF PO# 5161

RUSH

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Williams	Project #:	00063-004
Sample ID:	Contaminated Soil	Date Reported:	11-08-06
Laboratory Number:	39052	Date Sampled:	11-06-06
Chain of Custody No:	1661	Date Received:	11-06-06
Sample Matrix:	Soil	Date Extracted:	11-07-06
Preservative:	Cool	Date Analyzed:	11-08-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**47.3**	**0.2**
Diesel Range (C10 - C28)	**844**	**0.1**
Total Petroleum Hydrocarbons	**891**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **La Plata Exchange Station.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

2

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	11-08-06 QA/QC	Date Reported:	11-08-06
Laboratory Number:	39050	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-08-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.9513E+003	2.9543E+003	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	07-11-05	2.4280E+003	2.4328E+003	**0.20%**	**0 - 15%**

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	**ND**	**0.2**
Diesel Range C10 - C28	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**58.4**	**58.0**	**0.7%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**249**	**99.6%**	**75 - 125%**
Diesel Range C10 - C28	**58.4**	**250**	**307**	**99.7%**	**75 - 125%**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 39050 - 39052 and 38054.**

Analyst

Review

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ENV ROTECH LABS
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Williams	Project #:	00063-004
Sample ID:	Contaminated Soil	Date Reported:	11-08-06
Laboratory Number:	39052	Date Sampled:	11-06-06
Chain of Custody:	1661	Date Received:	11-06-06
Sample Matrix:	Soil	Date Analyzed:	11-08-06
Preservative:	Cool	Date Extracted:	11-07-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**4.1**	**1.7**
Ethylbenzene	**29.1**	**1.5**
p,m-Xylene	**250**	**2.2**
o-Xylene	**95.7**	**1.0**
Total BTEX	**379**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **La Plata Exchange Station.**

Christine M Walters
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-08-BTEX QA/QC	Date Reported:	11-08-06
Laboratory Number:	39052	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-08-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	4.6674E+007	4.6767E+007	0.2%	ND	0.2
Toluene	6.3370E+007	6.3497E+007	0.2%	ND	0.2
Ethylbenzene	2.8842E+007	2.8900E+007	0.2%	ND	0.2
p,m-Xylene	1.1628E+008	1.1651E+008	0.2%	ND	0.2
o-Xylene	5.4299E+007	5.4408E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	4.1	4.0	2.4%	0 - 30%	1.7
Ethylbenzene	29.1	27.1	6.9%	0 - 30%	1.5
p,m-Xylene	250	249	0.4%	0 - 30%	2.2
o-Xylene	95.7	92.7	3.1%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	4.1	50.0	54.0	99.8%	46 - 148
Ethylbenzene	29.1	50.0	77.0	97.3%	32 - 160
p,m-Xylene	250	100	348	99.6%	46 - 148
o-Xylene	95.7	50.0	145	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 39052 and 39054.**

Christine M Walters
Analyst

Review

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Nov-06*

CLIENT:	Envirotech	**Client Sample ID:**	39052
Lab Order:	0611087	**Collection Date:**	11/6/2006 1:10:00 PM
Project:	Williams	**Date Received:**	11/8/2006
Lab ID:	0611087-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY						Analyst: MAP
Mercury	3.3	0.66		mg/Kg	20	11/13/2006
EPA METHOD 6010B: SOIL METALS						Analyst: IC
Arsenic	ND	12		mg/Kg	5	11/13/2006 11:41:23 AM
Barium	230	0.50		mg/Kg	5	11/13/2006 11:41:23 AM
Cadmium	ND	0.50		mg/Kg	5	11/13/2006 11:41:23 AM
Chromium	8.4	1.5		mg/Kg	5	11/13/2006 11:41:23 AM
Lead	6.6	1.2		mg/Kg	5	11/13/2006 12:47:29 PM
Selenium	ND	12		mg/Kg	5	11/13/2006 12:47:29 PM
Silver	ND	1.2		mg/Kg	5	11/13/2006 11:41:23 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

CHAIN OF CUSTODY RECORD

1661

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Williams	LA PLATA EXCHANGE STATION	

Sampler: THURMAN B. BENALLY

Client No.: 00063-004

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	TPH	RCRA 8 metals	TPH	Btex		Remarks
CONTAMINATED SOIL	11/6/06	1:10PM	39052	Soil	1	✓	✓	✓	✓	✓		RUSH
PIGGING SLUDGE	11/6/06	1310	39053	Liquid	2			✓				

	Date	Time		Date	Time
Relinquished by: (Signature)	11/06/06	2:50	Received by: (Signature)	11/6/06	14:50
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.
5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt

	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

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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

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Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ Brandon Powell w/OCD on 1/17/07	4. Generator: Conoco Phillips
	5. Originating Site: FC State Com #1
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec 32, T 31N, R 8W, San Juan County	Project #96052-740

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept approximately 20 cy soil from clean up around compressor. Soil impacted by compressor oil generated from general clean up.
RCRA 8 metals testing of soil completed 1/2/07 revealed the following levels: Arsenic 0.106 mg/Kg; Barium 18.50 mg/Kg; Cadmium 0.037 mg/Kg; Chromium 0.150 mg/Kg; Lead 0.525 mg/Kg; Mercury nondetect; Selenium nondetect; Silver nondetect.

CWS and analyticals attached.

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Denny Foust TITLE: Environmental Geologist DATE: 1/16/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: BP TITLE: _____ DATE: 1-17-07

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Conoco Phillips 3401 E 30th. St. Farmington, New Mexico 87499	2. Destination Name: EnviroTech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico Fax (505) 632-1865
3. Originating Site (name): **FC State Com #1**	Location of the Waste (Street address &/or ULSTR): **U- S-32 T-31N R-8W**
4. Source and Description of Waste: Compressor oil clean up activities. Soil impacted by compressor oil generated from general clean up. Soil analysis fro RCRA 8 metals attached.	
5. WO 4322870	

I, Gregg Wurtz representative for :
Print Name

Conoco Phillips do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

__**EXEMPT** oilfield waste

__X__**NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

___MSDS Information
_X__RCRA Hazardous Waste Analysis
___Chain of Custody
____Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Gregg Wurtz

Title: Env. Rep
Date: 1/16/07

96052-740
A706131-Haskell

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026-313
Sample ID:	FC State Com #1	Date Reported:	01-02-07
Laboratory Number:	39638	Date Sampled:	
Chain of Custody:	1905	Date Received:	12-29-06
Sample Matrix:	Soil	Date Analyzed:	01-02-07
Preservative:	N/A	Date Digested:	12-29-06
Condition:	Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	**0.106**	**0.001**	**5.0**
Barium	**18.50**	**0.001**	**100**
Cadmium	**0.037**	**0.001**	**1.0**
Chromium	**0.150**	**0.001**	**5.0**
Lead	**0.525**	**0.001**	**5.0**
Mercury	**ND**	**0.001**	**0.2**
Selenium	**ND**	**0.001**	**1.0**
Silver	**ND**	**0.001**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments:

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS
Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	QA/QC
Sample ID:	01-02 TM QA/AC	Date Reported:	01-02-07
Laboratory Number:	39638	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	01-02-07
Condition:	N/A	Date Digested:	12-29-06

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.106	0.106	0.0%	0% - 30%
Barium	ND	ND	0.001	18.5	18.4	0.5%	0% - 30%
Cadmium	ND	ND	0.001	0.037	0.038	2.7%	0% - 30%
Chromium	ND	ND	0.001	0.150	0.152	1.3%	0% - 30%
Lead	ND	ND	0.001	0.525	0.529	0.8%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.106	0.605	99.8%	80% - 120%
Barium	0.500	18.5	18.9	99.5%	80% - 120%
Cadmium	0.500	0.037	0.535	99.6%	80% - 120%
Chromium	0.500	0.150	0.650	100.0%	80% - 120%
Lead	0.500	0.525	1.02	99.5%	80% - 120%
Mercury	0.500	ND	0.498	99.6%	80% - 120%
Selenium	0.500	ND	0.499	99.8%	80% - 120%
Silver	0.500	ND	0.501	100.2%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **QA/QC for Sample 39638**

Analyst

Review

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CHAIN OF CUSTODY RECORD

1905

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
COPC		
Sampler: Leroy Sanchez	Client No. Greg Wertz 96052-0210-313	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	RCRA 8 metals						Remarks
FC State Com #1			39638	Soil	1	✓						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	12-29-4	9:35	Christine M Walden	12/29/04	935
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

W.O. # 4322870

ENVIROTECH INC.
5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ Brandon Powell w/OCD on 1/22/07	4. Generator: Conoco Phillips
	5. Originating Site: Hughes B 18R
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec 21, T 29N, R 8W, San Juan County	Project #96052-743

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept approximately 20 cy soil from clean up around old electric compressor. Soil impacted by compressor oil generated by minor leaks and past skid cleanings.
RCRA 8 metals testing of soil completed 1/16/07 revealed the following levels: Arsenic 0.127 mg/Kg; Barium 44.0 mg/Kg; Cadmium 0.059 mg/Kg; Chromium 0.122 mg/Kg; Lead 0.368 mg/Kg; Mercury nondetect; Selenium nondetect; Silver nondetect.

CWS and analyticals attached.

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Denny Foust TITLE: Environmental Geologist DATE: 1/17/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: BP TITLE: _____ DATE: 1/22/07

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Conoco Phillips 3401 E 30th. St. Farmington, New Mexico 87499	2. Destination Name: EnviroTech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico Fax (505) 632-1865
3. Originating Site (name): **Hughes B 18R** **API# 3004528995** **hCOP**	Location of the Waste (Street address &/or ULSTR): **U- A S- 21 T- 29N R- 08W** **San Juan County, New Mexico**
4. Source and Description of Waste **Clean-up of soil from around old electric compressor. Soils impacted from minor leaks and past skid cleanings. Analysis report attached for metals.**	
5. WO 4364689	

I, Ed Hasely representative for :
Print Name

Conoco Phillips do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

___**EXEMPT** oilfield waste

__X__**NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

___MSDS Information
__X_RCRA Hazardous Waste Analysis
___Chain of Custody
____Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Ed Hasely

Title: Env. Rep
Date: 1/17/07

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026-319
Sample ID:	Compressor Clean Up	Date Reported:	01-16-07
Laboratory Number:	39726	Date Sampled:	01-15-07
Chain of Custody:	1935	Date Received:	01-16-07
Sample Matrix:	Soil	Date Analyzed:	01-16-07
Preservative:	N/A	Date Digested:	01-16-07
Condition:	Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.127	0.001	5.0
Barium	44.0	0.001	100
Cadmium	0.059	0.001	1.0
Chromium	0.122	0.001	5.0
Lead	0.368	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Hughes B 18R**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS
Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	QA/QC
Sample ID:	01-16 TM QA/AC	Date Reported:	01-16-07
Laboratory Number:	39726	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	01-16-07
Condition:	N/A	Date Digested:	01-16-07

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/Kg)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.127	0.124	2.4%	0% - 30%
Barium	ND	ND	0.001	44.0	43.9	0.2%	0% - 30%
Cadmium	ND	ND	0.001	0.059	0.063	6.8%	0% - 30%
Chromium	ND	ND	0.001	0.122	0.124	1.6%	0% - 30%
Lead	ND	ND	0.001	0.368	0.371	0.8%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.127	0.625	99.7%	80% - 120%
Barium	0.500	44.0	44.4	99.8%	80% - 120%
Cadmium	0.500	0.059	0.558	99.8%	80% - 120%
Chromium	0.500	0.122	0.620	99.7%	80% - 120%
Lead	0.500	0.368	0.866	99.8%	80% - 120%
Mercury	0.500	ND	0.498	99.6%	80% - 120%
Selenium	0.500	ND	0.499	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **QA/QC for Sample 39726**

Analyst

Review

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CHAIN OF CUSTODY RECORD

1935

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ConocoPhillips	Hughes B 18R	
Sampler: Mike Morris	Client No. 96052-026-319	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	RCRA 8 metals						Remarks
Compressor Clean Up	1/15/07	9:30	39726	Soil	1	✓						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	1-16-07	10:10 am	Christine M Walker	1/16/07	10:10
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

Ed Hasley / Apria
(call)

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact			
Cool - Ice/Blue Ice			

san juan reproduction 578-129

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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ Brandon Powell on 1/23/07	4. Generator: Halliburton Energy Services
	5. Originating Site: Truck accident- Butte #5
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Butte #5 – latitude 36° 48.773 North, longitude 108° 14.091 West	Project # 92132-046

RCVD JAN 23'07
OIL CONS. DIV.
DIST. 3

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept soil contaminated with hydraulic oil leaked from overturned truck. Thirty (30) gallons of unused hydraulic oil leaked from tank punctured by rock. Truck turned on side when roadway gave way. Approximately eight (8) cubic yards of material were excavated from roadway. TPH completed 1/19/07 was nondetectable. BTEX completed 1/19/07 was 13.6.

CWS, analyticals, MSDS for Chevron hydraulic oil attached.

Estimated Volume 8 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Denny G. Foust/dep Waste Management Facility Authorized Agent TITLE: Environmental Geologist DATE: 1/18/2007

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Halliburton PO Box 960 Farmington NM 87499	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Location of the Waste (Street address &/or ULSTR):	
Butte #5 36°48.773 North Lat 108°14.091 West Long. attach list of originating sites as appropriate	
4. Source and Description of Waste Hydraulic Oil leaked from overturned truck. Thirty gallons of oil leak from tank punctured by rock. Truck turned on its side when road way gave way. Eight cubic yards of impacted soil were excavated from roadway.	

I, Martin Nee representative for: Halliburton
Print Name

_____ do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

_ **EXEMPT** oilfield waste

X **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

- ✓ MSDS Information
- RCRA Hazardous Waste Analysis
- ✓ Chain of Custody
- ✓ Other (description TPH, BTEX

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Martin Nee Authorized by Gary Winn 0750 1/18/07

Title: President, Lodestar Services

Phone Number: 505 334 2791

Date: January 18, 2007

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Halliburton	Project #:	92132-043
Sample ID:	C - 1	Date Reported:	01-19-07
Laboratory Number:	39767	Date Sampled:	01-17-07
Chain of Custody:	13178	Date Received:	01-18-07
Sample Matrix:	Soil	Date Analyzed:	01-19-07
Preservative:	Cool	Date Extracted:	01-18-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**2.1**	**1.7**
Ethylbenzene	**2.0**	**1.5**
p,m-Xylene	**5.3**	**2.2**
o-Xylene	**4.2**	**1.0**
Total BTEX	**13.6**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Bute #5 SJC**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-19-BTEX QA/QC.	Date Reported:	01-19-07
Laboratory Number:	39736	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-19-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.1122E+007	3.1185E+007	0.2%	ND	0.2
Toluene	4.2426E+007	4.2511E+007	0.2%	ND	0.2
Ethylbenzene	1.9814E+007	1.9854E+007	0.2%	ND	0.2
p,m-Xylene	8.8590E+007	8.8768E+007	0.2%	ND	0.2
o-Xylene	3.8833E+007	3.8911E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	17.3	17.3	0.0%	0 - 30%	1.8
Toluene	90.0	89.9	0.1%	0 - 30%	1.7
Ethylbenzene	212	211	0.2%	0 - 30%	1.5
p,m-Xylene	923	922	0.1%	0 - 30%	2.2
o-Xylene	360	359	0.3%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	17.3	50.0	67.2	99.9%	39 - 150
Toluene	90.0	50.0	139	99.6%	46 - 148
Ethylbenzene	212	50.0	261	99.7%	32 - 160
p,m-Xylene	923	100	1,020	99.7%	46 - 148
o-Xylene	360	50.0	409	99.7%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 39736 - 39743, 39767**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Halliburton	Project #:	92132-043
Sample ID:	C - 1	Date Reported:	01-19-07
Laboratory Number:	39767	Date Sampled:	01-17-07
Chain of Custody No:	13178	Date Received:	01-18-07
Sample Matrix:	Soil	Date Extracted:	01-18-07
Preservative:	Cool	Date Analyzed:	01-19-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Bute #5 SJC**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-19-07 QA/QC	Date Reported:	01-19-07
Laboratory Number:	39736	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-19-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.0050E+003	1.0060E+003	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	07-11-05	1.0036E+003	1.0056E+003	**0.20%**	**0 - 15%**

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	**ND**	**0.2**
Diesel Range C10 - C28	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	**6.7**	**6.7**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**554**	**550**	**0.6%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**6.7**	**250**	**256**	**99.9%**	**75 - 125%**
Diesel Range C10 - C28	**554**	**250**	**803**	**99.9%**	**75 - 125%**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 39736 - 39743, 39767, 39769**

Analyst

Review

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Material Safety Data Sheet

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Chevron Hydraulic Oil AW

Product Use: Hydraulic Oil
Product Number(s): CPS255673, CPS255674, CPS255675
Synonyms: Chevron Hydraulic Oil AW ISO 32, Chevron Hydraulic Oil AW ISO 46, Chevron Hydraulic Oil AW ISO 68
Company Identification
Chevron Products Company
Global Lubricants
6001 Bollinger Canyon Rd.
San Ramon, CA 94583
United States of America
www.chevron-lubricants.com

Transportation Emergency Response
CHEMTREC: (800) 424-9300 or (703) 527-3887
Health Emergency
Chevron Emergency Information Center: Located in the USA. International collect calls accepted. (800) 231-0623 or (510) 231-0623
Product Information
email : lubemsds@chevrontexaco.com
Product Information: (800) LUBE TEK
MSDS Requests: (800) 414-6737

SECTION 2 COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
Highly refined mineral oil (C15 - C50)	Mixture	90 - 100 %weight

SECTION 3 HAZARDS IDENTIFICATION

IMMEDIATE HEALTH EFFECTS
Eye: Not expected to cause prolonged or significant eye irritation.
Skin: Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin. High-Pressure Equipment Information: Accidental high-velocity injection under the skin of materials of this type may result in serious injury. Seek medical attention at once should an accident like this occur. The initial wound at the injection site may not appear to be serious at first; but, if left untreated, could result in disfigurement or amputation of the affected part.

Ingestion: Not expected to be harmful if swallowed.
Inhalation: Not expected to be harmful if inhaled. Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing.

SECTION 4 FIRST AID MEASURES

Eye: No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and flush eyes with water.
Skin: No specific first aid measures are required. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.
Ingestion: No specific first aid measures are required. Do not induce vomiting. As a precaution, get medical advice.
Inhalation: No specific first aid measures are required. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.
Note to Physicians: In an accident involving high-pressure equipment, this product may be injected under the skin. Such an accident may result in a small, sometimes bloodless, puncture wound. However, because of its driving force, material injected into a fingertip can be deposited into the palm of the hand. Within 24 hours, there is usually a great deal of swelling, discoloration, and

intense throbbing pain. Immediate treatment at a surgical emergency center is recommended.

SECTION 5 FIRE FIGHTING MEASURES

Leaks/ruptures in high pressure system using materials of this type can create a fire hazard when in the vicinity of ignition sources (eg. open flame, pilot lights, sparks, or electric arcs).

FIRE CLASSIFICATION:
OSHA Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.

NFPA RATINGS: Health: 0 Flammability: 1 Reactivity: 0

FLAMMABLE PROPERTIES:
Flashpoint: (Cleveland Open Cup) 170 °C (338 °F) (Min)
Autoignition: No Data Available
Flammability (Explosive) Limits (% by volume in air): Lower: Not Applicable Upper: Not Applicable

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
PROTECTION OF FIRE FIGHTERS:
Fire Fighting Instructions: This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.
Combustion Products: Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Eliminate all sources of ignition in vicinity of spilled material.
Spill Management: Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.
Reporting: Report spills to local authorities and/or the U.S. Coast Guard's National Response Center at (800) 424-8802 as appropriate or required.

SECTION 7 HANDLING AND STORAGE

Precautionary Measures: DO NOT USE IN HIGH PRESSURE SYSTEMS in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

General Handling Information: Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.
Static Hazard: Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations which have the potential of generating and accumulating an electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures. For more information, refer to OSHA Standard 29 CFR 1910.106, 'Flammable and Combustible Liquids', National Fire Protection Association (NFPA 77, 'Recommended Practice on Static Electricity', and/or the American Petroleum Institute (API) Recommended Practice 2003, 'Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents'.
Container Warnings: Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:
Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

ENGINEERING CONTROLS:

Use in a well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT
Eye/Face Protection: No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.
Skin Protection: No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances in the workplace. Suggested materials for protective gloves include: 4H (PE/EVAL), Nitrile Rubber, Silver Shield, Viton.
Respiratory Protection: No respiratory protection is normally required.
If user operations generate an oil mist, determine if airborne concentrations are below the occupational exposure limit for mineral oil mist. If not, wear an approved respirator that provides adequate protection from the measured concentrations of this material. For air-purifying respirators use a particulate cartridge.
Use a positive pressure air-supplying respirator in circumstances where air-purifying respirators may not provide adequate protection.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Attention: the data below are typical values and do not constitute a specification.

Color: Yellow
Physical State: Liquid
Odor: Petroleum odor
pH: Not Applicable
Vapor Pressure: <0.01 mmHg @ 37.8 °C (100 °F)
Vapor Density (Air = 1): >1
Boiling Point: >315°C (599°F)
Solubility: Soluble in hydrocarbon solvents; insoluble in water.
Freezing Point: Not Applicable
Specific Gravity: 0.86 - 0.9 @ 15.6°C (60.1°F) / 15.6°C (60.1°F)
Density: 0.86 kg/l - 0.9 kg/l @ 15°C (59°F)
Volatile Organic Compounds (VOC) : <2.1 %weight
Viscosity: 28.8 cSt @ 40°C (104°F) (Min)

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Incompatibility With Other Materials: May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Hazardous Decomposition Products: None known (None expected)
Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

IMMEDIATE HEALTH EFFECTS
Eye Irritation: The eye irritation hazard is based on evaluation of data for similar materials or product components.
Skin Irritation: The skin irritation hazard is based on evaluation of data for similar materials or product components.
Skin Sensitization: No product toxicology data available.
Acute Dermal Toxicity: The acute dermal toxicity hazard is based on evaluation of data for similar materials or product components.
Acute Oral Toxicity: The acute oral toxicity hazard is based on evaluation of data for similar materials or product components.
Acute Inhalation Toxicity: The acute inhalation toxicity hazard is based on evaluation of data for similar materials or product components.

ADDITIONAL TOXICOLOGY INFORMATION:
This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B). These oils have not been classified by the American Conference of Governmental Industrial Hygienists (ACGIH) as: confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3).

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY
48 hour(s) EC50: >1000 mg/l (Daphnia magna)
96 hour(s) LC50: >1000 mg/l (Oncorhynchus mykiss)
This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE
This material is not expected to be readily biodegradable.

SECTION 13 DISPOSAL CONSIDERATIONS

Use material for its intended purpose or recycle if possible. Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

SECTION 14 TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.
DOT Shipping Description: PETROLEUM LUBRICATING OIL, NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR
Additional Information:NOT HAZARDOUS BY U.S. DOT. ADR/RID HAZARD CLASS NOT APPLICABLE.

IMO/IMDG Shipping Description: PETROLEUM LUBRICATING OIL; NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER THE IMDG CODE

ICAO/IATA Shipping Description: PETROLEUM LUBRICATING OIL; NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER ICAO

SECTION 15 REGULATORY INFORMATION

EPCRA 311/312 CATEGORIES: 1. Immediate (Acute) Health Effects: NO
2. Delayed (Chronic) Health Effects: NO
3. Fire Hazard: NO
4. Sudden Release of Pressure Hazard: NO
5. Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01-1=IARC Group 1	03=EPCRA 313
01-2A=IARC Group 2A	04=CA Proposition 65
01-2B=IARC Group 2B	05=MA RTK
02=NTP Carcinogen	06=NJ RTK
	07=PA RTK

No components of this material were found on the regulatory lists above.

CHEMICAL INVENTORIES:
All components comply with the following chemical inventory requirements: AICS (Australia), DSL (Canada), ENCS (Japan), IECSC (China), KECI (Korea), PICCS (Philippines), TSCA (United States).

One or more components is listed on ELINCS (European Union). Secondary notification by the importer may be required. All other components are listed or exempted from listing on EINECS.

NEW JERSEY RTK CLASSIFICATION:
Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL (Hydraulic oil)

WHMIS CLASSIFICATION:
This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

SECTION 16 OTHER INFORMATION

NFPA RATINGS: Health: 0 Flammability: 1 Reactivity: 0

HMIS RATINGS: Health: 1 Flammability: 1 Reactivity: 0
(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

LABEL RECOMMENDATION:
Label Category : INDUSTRIAL OIL 1 - IND1

REVISION STATEMENT: This revision updates the following sections of this Material Safety Data Sheet: 2,15.
Revision Date: January 11, 2007

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	PEL - Permissible Exposure Limit
	CAS - Chemical Abstract Service Number
ACGIH - American Conference of Government Industrial Hygienists	IMO/IMDG - International Maritime Dangerous Goods Code
API - American Petroleum Institute	MSDS - Material Safety Data Sheet
CVX - Chevron	NFPA - National Fire Protection Association (USA)
DOT - Department of Transportation (USA)	NTP - National Toxicology Program (USA)
IARC - International Agency for Research on Cancer	OSHA - Occupational Safety and Health Administration

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Chevron Energy Technology Company, 100 Chevron Way, Richmond, California 94802.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ Brandon Powell w/OCD on 2/7/07	4. Generator: Conoco Phillips
	5. Originating Site: Sunnyside CDP
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Unit E, Section 9, T33N, R9W	Project #96052-755

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept soil from cleanup of material left from moving compressor. Petroleum contaminated soil from compressor oil and lubricating material. RCRA 8 metals done 11/27/06 revealed the following levels: Arsenic 0.122 mg/Kg; Barium 56.5 mg/Kg; Cadmium 0.100 mg/Kg; Chromium 0.191 mg/Kg; Lead 0.801 mg/Kg; Mercury nondetect; Selenium nondetect; Silver 0.005 mg/Kg. Labs done 2/2/07: Total BTEX was 33.4; TPH was nondetectable.

CWS and analyticals attached.

RCVD FEB7'07
OIL CONS. DIV.
DIST. 3

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Denny G Foust/aep TITLE: Environmental Geologist DATE: 2/7/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Conoco Phillips 3401 E 30th. St. Farmington, New Mexico 87499	2. Destination Name: EnviroTech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico Fax (505) 632-1865
3. Originating Site (name): **Sunnyside CDP** **hCOP**	Location of the Waste (Street address &/or ULSTR): **U- P S-9 T-33N R-9W**
Source and Description of Waste: **Clean up of soils from compressor move. Petroleum contaminated soil from compressor oil and lubes.**	
4. WO/Lease#/Foreman: 10146822/A050484/Jeff Kremme	

I, Gregg Wurtz representative for :
Print Name

Conoco Phillips do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

__ **EXEMPT** oilfield waste

X **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

___MSDS Information
_X__RCRA Hazardous Waste Analysis
___Chain of Custody
____Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Gregg Wurtz

Title: Env. Rep
Date: 2/7/07

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

96052-755

TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026-302
Sample ID:	Comp	Date Reported:	11-27-06
Laboratory Number:	39295	Date Sampled:	11-21-06
Chain of Custody:	1775	Date Received:	11-22-06
Sample Matrix:	Soil	Date Analyzed:	11-27-06
Preservative:	N/A	Date Digested:	11-27-06
Condition:	Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	**0.122**	**0.001**	**5.0**
Barium	**56.5**	**0.001**	**100**
Cadmium	**0.100**	**0.001**	**1.0**
Chromium	**0.191**	**0.001**	**5.0**
Lead	**0.801**	**0.001**	**5.0**
Mercury	**ND**	**0.001**	**0.2**
Selenium	**ND**	**0.001**	**1.0**
Silver	**0.005**	**0.001**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Sunnyside Comp.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS
Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	QA/QC
Sample ID:	11-27 TM QA/AC	Date Reported:	11-27-06
Laboratory Number:	39290	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	11-27-06
Condition:	N/A	Date Digested:	11-27-06

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.148	0.151	2.0%	0% - 30%
Barium	ND	ND	0.001	7.04	7.08	0.6%	0% - 30%
Cadmium	ND	ND	0.001	0.095	0.092	3.2%	0% - 30%
Chromium	ND	ND	0.001	0.411	0.415	1.0%	0% - 30%
Lead	ND	ND	0.001	0.367	0.371	1.1%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.148	0.646	99.7%	80% - 120%
Barium	0.500	7.04	7.52	99.7%	80% - 120%
Cadmium	0.500	0.095	0.593	99.7%	80% - 120%
Chromium	0.500	0.411	0.910	99.9%	80% - 120%
Lead	0.500	0.367	0.864	99.7%	80% - 120%
Mercury	0.500	ND	0.499	99.8%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **QA/QC for Sample 39290, 39295**

Analyst

Review

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CHAIN OF CUSTODY RECORD

1775

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ConocoPhillips	Sunnyside Comp.	
Sampler: F. McDonald	Client No. 96052-026-302	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Metals RCRA-8						Remarks
Comp	11/21/06	11:30	39295	Soil	1	X						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	11/22/06	10:55	[signature]	11/22/06	10:55
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

Charge Code
WAN.CBM. 6314
Results to Gregg Wurtz

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	X		
Cool - Ice/Blue Ice	X		

san juan reproduction 578-129

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-322
Sample ID:	Ctr Btm @ 6'	Date Reported:	02-02-07
Laboratory Number:	39896	Date Sampled:	01-29-07
Chain of Custody:	2048	Date Received:	01-31-07
Sample Matrix:	Soil	Date Analyzed:	02-02-07
Preservative:	Cool	Date Extracted:	02-01-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**25.5**	**2.2**
o-Xylene	**7.9**	**1.0**
Total BTEX	**33.4**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Sunnyside CPD**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-02-BTEX QA/QC	Date Reported:	02-02-07
Laboratory Number:	39891	Date Sampled:	N/A
Sample Matrix:	Filter	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-02-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0830E+007	3.0892E+007	0.2%	ND	0.2
Toluene	5.0058E+007	5.0158E+007	0.2%	ND	0.2
Ethylbenzene	2.3299E+007	2.3346E+007	0.2%	ND	0.2
p,m-Xylene	9.8732E+007	9.8930E+007	0.2%	ND	0.2
o-Xylene	4.6047E+007	4.6139E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	558	557	0.2%	0 - 30%	1.8
Toluene	1,390	1,380	0.7%	0 - 30%	1.7
Ethylbenzene	113	112	0.9%	0 - 30%	1.5
p,m-Xylene	1,250	1,240	0.8%	0 - 30%	2.2
o-Xylene	378	377	0.3%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	558	50.0	606	99.8%	39 - 150
Toluene	1,390	50.0	1,430	99.3%	46 - 148
Ethylbenzene	113	50.0	162	99.8%	32 - 160
p,m-Xylene	1,250	100	1,340	99.3%	46 - 148
o-Xylene	378	50.0	427	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 39891 - 39894, 39896 - 39898**

Analyst

Review

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100

ENVIROTECH LABS
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-322
Sample ID:	Ctr Btm @ 6'	Date Reported:	02-02-07
Laboratory Number:	39896	Date Sampled:	01-29-07
Chain of Custody No:	2048	Date Received:	01-31-07
Sample Matrix:	Soil	Date Extracted:	02-01-07
Preservative:	Cool	Date Analyzed:	02-02-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Sunnyside CPD**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-02-07 QA/QC	Date Reported:	02-02-07
Laboratory Number:	39894	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-02-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	9.9519E+002	9.9618E+002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	07-11-05	9.9681E+002	9.9880E+002	**0.20%**	**0 - 15%**

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	**ND**	**0.2**
Diesel Range C10 - C28	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	**14.1**	**14.0**	**0.7%**	**0 - 30%**
Diesel Range C10 - C28	**ND**	**ND**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**14.1**	**250**	**264**	**99.9%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100.0%**	**75 - 125%**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 39894, 39896 - 39898**

Analyst

Review

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CHAIN OF CUSTODY RECORD

2048

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Conoco Pipeline	Sunnyside (PP)	
Sampler: F. McDonald	Client No. 96052-026-322	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	GRO/DRO					Remarks
Cyn Btm @ 6'	1/29/07	13:10	39896	Soil	1	X	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
F. McDonald	1/31/07	13:35	Chris Hall	1/31/07	1335
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

san juan reproduction 578-129

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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ Brandon Powell @ 1000 2/9/07	4. Generator: Maralex Resources, Inc.
	5. Originating Site: Trading Post 26-2A
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec. 26 T 25N R11W, San Juan County	Project #02053-009

RCVD FEB9'07
OIL CONS. DIV.
DIST. 3

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.

BRIEF DESCRIPTION OF MATERIAL:

Accept approximately 40 bbl of oily sludge skimmed from top of abandoned well pit. Crude oil circulated to surface and into the pit. RCRA 8 metals testing done 2/7/07 revealed the following levels: Arsenic 0.019 mg/Kg; Barium 2.84 mg/Kg; Cadmium 0.016 mg/Kg; Chromium 0.076 mg/Kg; Lead 0.351 mg/Kg; Mercury nondetect; Selenium nondetect; Silver 0.002 mg/Kg.

CWS Attached.

Estimated Volume 40 bbl Known Volume (to be entered by the operator at the end of the haul) _____bbl

SIGNATURE Denny Foust TITLE: Environmental Geologist DATE: 2/7/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G. Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

ENV ROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Maralex	Project #:	02053-001
Sample ID:	Trading Post 26-2A Pit	Date Reported:	02-07-07
Laboratory Number:	39950	Date Sampled:	02-06-07
Chain of Custody:	2059	Date Received:	02-06-07
Sample Matrix:	Sludge	Date Analyzed:	02-07-07
Preservative:	N/A	Date Digested:	02-06-07
Condition:	Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	**0.019**	**0.001**	**5.0**
Barium	**2.84**	**0.001**	**100**
Cadmium	**0.016**	**0.001**	**1.0**
Chromium	**0.076**	**0.001**	**5.0**
Lead	**0.351**	**0.001**	**5.0**
Mercury	**ND**	**0.001**	**0.2**
Selenium	**ND**	**0.001**	**1.0**
Silver	**0.002**	**0.001**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Trading Post 26-2A Pit**

Analyst

Review

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FAV ROTECH LABS
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS
Quality Control /
Quality Assurance Report

Client:	QA/QC	Project #:	QA/QC
Sample ID:	02-07 TM QA/AC	Date Reported:	02-07-07
Laboratory Number:	39950	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	02-07-07
Condition:	N/A	Date Digested:	02-06-07

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/Kg)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	**ND**	**ND**	**0.001**	**0.019**	**0.019**	**0.0%**	**0% - 30%**
Barium	**ND**	**ND**	**0.001**	**2.84**	**2.88**	**1.4%**	**0% - 30%**
Cadmium	**ND**	**ND**	**0.001**	**0.016**	**0.016**	**0.0%**	**0% - 30%**
Chromium	**ND**	**ND**	**0.001**	**0.076**	**0.077**	**1.3%**	**0% - 30%**
Lead	**ND**	**ND**	**0.001**	**0.351**	**0.352**	**0.3%**	**0% - 30%**
Mercury	**ND**	**ND**	**0.001**	**ND**	**ND**	**0.0%**	**0% - 30%**
Selenium	**ND**	**ND**	**0.001**	**ND**	**ND**	**0.0%**	**0% - 30%**
Silver	**ND**	**ND**	**0.001**	**0.002**	**0.002**	**0.0%**	**0% - 30%**

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	**0.500**	**0.019**	**0.518**	**99.8%**	**80% - 120%**
Barium	**0.500**	**2.84**	**3.32**	**99.4%**	**80% - 120%**
Cadmium	**0.500**	**0.016**	**0.515**	**99.8%**	**80% - 120%**
Chromium	**0.500**	**0.076**	**0.574**	**99.7%**	**80% - 120%**
Lead	**0.500**	**0.351**	**0.850**	**99.9%**	**80% - 120%**
Mercury	**0.500**	**ND**	**0.498**	**99.6%**	**80% - 120%**
Selenium	**0.500**	**ND**	**0.499**	**99.8%**	**80% - 120%**
Silver	**0.500**	**0.002**	**0.501**	**99.8%**	**80% - 120%**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **QA/QC for Sample 39950**

Analyst

Review

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CHAIN OF CUSTODY RECORD

2059

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
MARALEX	TRADING POST 26-2A PIT	
Sampler: JEREMY GOLOB	Client No. 02053-001	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	RCRA 8 METALS						Remarks
TRADING POST 26-2A PIT	2/6/07	10:00	39950	SLUGE	1	✓						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	2/6/07	12:30	[signature]	2/6/07	1230
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

RESULTS TO APRIL

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

san juan reproduction 578-120

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Maralex Resources, Inc. PO Box 338 Ignacio, CO 81137	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Trading Post 26-2A workover pit attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 1650' FSL, 990' FEL Sec 26, T25N, R11W San Juan County, NM
4. Source and Description of Waste: The 26-2A well was originally a Gallup formation oil producer. The Gallup was abandoned. During the abandonment, crude oil was circulated to surface and into the pit. The oil was then skimmed off of the pit to be disposed of. Oily Sludge	

I, Jeremy Golob (Print Name) representative for :

Maralex Resources, Inc do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

___ **EXEMPT** oilfield waste

X **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non --hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

___ MSDS Information
X RCRA Hazardous Waste Analysis
X Chain of Custody
___ Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): D. Jeremy Golob

Title: Sr. Petroleum Engineer

Phone Number: 970-563-4000

Date: 2/7/07

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

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ 4:00 p.m. Verbal approval 2/14/07 Brandon Powell	4. Generator: Halliburton Energy Services
	5. Originating Site: Wash Bay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 4109 E. Main Street, Farmington	Project #92132-001

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.

BRIEF DESCRIPTION OF MATERIAL:

Wash bay grit from 2 bays used for washing oilfield equipment. Approximately 20 cy of material.

CWS, and TCLP dated 9/27/2006 attached.

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Denny Foust TITLE: Environmental Geologist DATE: 2/14/07
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Denny G Foust TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
HALLIBURTON ENERGY SERVICES 4109 EAST MAIN ST. FARMINGTON, NM.	Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): HALLIBURTON MAIN YARD attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 4109 EAST MAIN ST. FARMINGTON, NM.
4. Source and Description of Waste WASH BAY GRIT AND SLUDGE FROM WASHING OIL FIELD EQUIPMENT.	

I, Richard Fussner representative for :
Print Name

Halliburton Energy Services do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

___**EXEMPT** oilfield waste

__X__**NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

___MSDS Information
___RCRA Hazardous Waste Analysis
___Chain of Custody
____Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Richard Fussner

Title: Facilities Supervisor

Phone Number: 505-324-3500

Date: Feb. 14, 2007

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Halliburton	Project #:	92132-001
Sample ID:	Wash Bay Sump	Date Reported:	09-27-06
Lab ID#:	38633	Date Sampled:	09-27-06
Sample Matrix:	Sludge / Soil	Date Received:	09-27-06
Preservative:	Cool	Date Analyzed:	09-27-06
Condition:	Cool and Intact	Chain of Custody:	1515

Parameter	Result	
IGNITABILITY:	**Negative**	
CORROSIVITY:	**Negative**	**pH = 7.81**
REACTIVITY:	**Negative**	

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. *(i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)*
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. *(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)*
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. *(i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)*

Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: **Wash Bay Sump**

Christine M Walker
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC / HALOGENATED
VOLATILE ORGANICS

Client:	Halliburton	Project #:	92132-001
Sample ID:	Wash Bay Sump	Date Reported:	10-03-06
Laboratory Number:	38633	Date Sampled:	09-27-06
Chain of Custody:	1515	Date Received:	09-27-06
Sample Matrix:	TCLP Extract	Date Extracted:	09-27-06
Preservative:	Cool	Date Analyzed:	10-03-06
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	**ND**	**0.0001**	**0.2**
1,1-Dichloroethene	**ND**	**0.0001**	**0.7**
2-Butanone (MEK)	**ND**	**0.0001**	**200**
Chloroform	**ND**	**0.0001**	**6.0**
Carbon Tetrachloride	**ND**	**0.0001**	**0.5**
Benzene	**ND**	**0.0001**	**0.5**
1,2-Dichloroethane	**ND**	**0.0001**	**0.5**
Trichloroethene	**ND**	**0.0003**	**0.5**
Tetrachloroethene	**ND**	**0.0005**	**0.7**
Chlorobenzene	**ND**	**0.0003**	**100**
1,4-Dichlorobenzene	**ND**	**0.0002**	**7.5**

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	**99.8%**
	1,4-difluorobenzene	**99.9%**
	4-bromochlorobenzene	**99.8%**

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using PID and/or ECD Dectectors, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: **Wash Bay Sump.**

Christine M Walters
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8041
PHENOLS

Client:	Halliburton	Project #:	92132-001
Sample ID:	Wash Bay Sump	Date Reported:	10-03-06
Laboratory Number:	38633	Date Sampled:	09-27-06
Chain of Custody:	1515	Date Received:	09-27-06
Sample Matrix:	TCLP Extract	Date Extracted:	09-27-06
Preservative:	Cool	Date Analyzed:	10-03-06
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	**ND**	**0.020**	**200**
p,m-Cresol	**ND**	**0.040**	**200**
2,4,6-Trichlorophenol	**ND**	**0.020**	**2.0**
2,4,5-Trichlorophenol	**ND**	**0.020**	**400**
Pentachlorophenol	**ND**	**0.020**	**100**

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	**99%**
	2,4,6-Tribromophenol	**100%**

References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **Wash Bay Sump.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8091
Nitroaromatics and Cyclic Ketones

Client:	Halliburton	Project #:	92132-001
Sample ID:	Wash Bay Sump	Date Reported:	10-03-06
Laboratory Number:	38633	Date Sampled:	09-27-06
Chain of Custody:	1515	Date Received:	09-27-06
Sample Matrix:	TCLP Extract	Date Extracted:	09-27-06
Preservative:	Cool	Date Analyzed:	10-03-06
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	**ND**	**0.020**	**5.0**
Hexachloroethane	**ND**	**0.020**	**3.0**
Nitrobenzene	**0.077**	**0.020**	**2.0**
Hexachlorobutadiene	**ND**	**0.020**	**0.5**
2,4-Dinitrotoluene	**ND**	**0.020**	**0.13**
HexachloroBenzene	**ND**	**0.020**	**0.13**

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorobiphenyl	**99%**

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8091, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **Wash Bay Sump.**

Christine M Walters
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Halliburton	Project #:	92132-001
Sample ID:	Wash Bay Sump	Date Reported:	09-28-06
Laboratory Number:	38633	Date Sampled:	09-27-06
Chain of Custody:	1515	Date Received:	09-27-06
Sample Matrix:	TCLP Extract	Date Analyzed:	09-28-06
Preservative:	Cool	Date Extracted:	09-27-06
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	**0.052**	**0.001**	**5.0**
Barium	**1.21**	**0.001**	**100**
Cadmium	**0.014**	**0.001**	**1.0**
Chromium	**0.006**	**0.001**	**5.0**
Lead	**0.001**	**0.001**	**5.0**
Mercury	**ND**	**0.001**	**0.2**
Selenium	**0.129**	**0.001**	**1.0**
Silver	**0.001**	**0.001**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Wash Bay Sump**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8260
AROMATIC / HALOGENATED VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-03-TCV QA/QC	Date Reported:	10-03-06
Laboratory Number:	38633	Date Sampled:	N/A
Sample Matrix:	N/A	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-03-06
Condition:	N/A	Analysis Requested:	TCLP

Blanks & Duplicate Concentration (mg/L)	Detection Limit	Laboratory Blank	Method Blank	Sample Conc.	Duplicate Conc.	Percent Difference
Vinyl Chloride	0.0001	ND	ND	ND	ND	0.0%
1,1-Dichloroethene	0.0001	ND	ND	ND	ND	0.0%
2-Butanone (MEK)	0.0001	ND	ND	ND	ND	0.0%
Chloroform	0.0001	ND	ND	ND	ND	0.0%
Carbon Tetrachloride	0.0001	ND	ND	ND	ND	0.0%
Benzene	0.0001	ND	ND	ND	ND	0.0%
1,2-Dichloroethane	0.0001	ND	ND	ND	ND	0.0%
Trichloroethene	0.0003	ND	ND	ND	ND	0.0%
Tetrachloroethene	0.0005	ND	ND	ND	ND	0.0%
Chlorobenzene	0.0003	ND	ND	ND	ND	0.0%
1,4-Dichlorobenzene	0.0002	ND	ND	ND	ND	0.0%

Matrix Spike Concentration (mg/L)	Amount Spiked	Sample Result	Spike Result	Percent Recovery	Acceptable Range
Vinyl Chloride	0.1000	ND	0.0999	99.9%	26-163
1,1-Dichloroethene	0.1000	ND	0.1000	100.0%	43-143
2-Butanone (MEK)	0.1000	ND	0.1000	100.0%	47-132
Chloroform	0.1000	ND	0.0998	99.8%	49-133
Carbon Tetrachloride	0.1000	ND	0.0999	99.9%	43-143
Benzene	0.1000	ND	0.1000	100.0%	39-150
1,2-Dichloroethane	0.1000	ND	0.0998	99.8%	51-147
Trichloroethene	0.1000	ND	0.0993	99.3%	35-146
Tetrachloroethene	0.1000	ND	0.0999	99.9%	26-162
Chlorobenzene	0.1000	ND	0.0994	99.4%	38-150
1,4-Dichlorobenzene	0.1000	ND	0.0999	99.9%	42-143

References:
Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using PID and/or ECD Dectectors, SW-846, USEPA, December 1996.

Comments: **QA/QC for sample 38633 and 38649.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8041
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-03-TCA QA/QC	Date Reported:	10-03-06
Laboratory Number:	38633	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-03-06
Condition:	N/A	Analysis Requested:	TCLP

Blanks & Duplicate Conc (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	Percent Diff.
o-Cresol	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
p,m-Cresol	**ND**	**ND**	**0.040**	**ND**	**ND**	**0.0%**
2,4,6-Trichlorophenol	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
2,4,5-Trichlorophenol	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**
Pentachlorophenol	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.0%**

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8041, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Comments: **QA/QC for sample 38633 and 38649.**

Christine M Walden
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8091

Nitroaromatics and Cyclic Ketones

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-03-TBN QA/QC	Date Reported:	10-03-06
Laboratory Number:	38633	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-03-06
Condition:	N/A	Analysis Requested:	TCLP

Blanks & Duplicate Conc (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	Percent Diff.
Pyridine	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.00%**
Hexachloroethane	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.00%**
Nitrobenzene	**ND**	**ND**	**0.020**	**0.077**	**0.075**	**0.28%**
Hexachlorobutadiene	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.00%**
2,4-Dinitrotoluene	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.00%**
HexachloroBenzene	**ND**	**ND**	**0.020**	**ND**	**ND**	**0.00%**

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8091, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Comments: **QA/QC for samples 38633 and 38649.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	N/A	Project #:	N/A
Sample ID:	09-28-TCM QA/QC	Date Reported:	09-28-06
Laboratory Number:	38633	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	09-28-06
Condition:	N/A	Date Extracted:	09-27-06

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	**ND**	**ND**	**0.001**	**0.052**	**0.056**	**7.7%**	**0% - 30%**
Barium	**ND**	**ND**	**0.001**	**1.21**	**1.19**	**1.7%**	**0% - 30%**
Cadmium	**ND**	**ND**	**0.001**	**0.014**	**0.014**	**0.0%**	**0% - 30%**
Chromium	**ND**	**ND**	**0.001**	**0.006**	**0.006**	**0.0%**	**0% - 30%**
Lead	**ND**	**ND**	**0.001**	**0.001**	**0.001**	**0.0%**	**0% - 30%**
Mercury	**ND**	**ND**	**0.001**	**ND**	**ND**	**0.0%**	**0% - 30%**
Selenium	**ND**	**ND**	**0.001**	**0.129**	**0.132**	**2.3%**	**0% - 30%**
Silver	**ND**	**ND**	**0.001**	**0.001**	**0.001**	**0.0%**	**0% - 30%**

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	**0.500**	**0.052**	**0.551**	**99.8%**	**80% - 120%**
Barium	**0.500**	**1.21**	**1.70**	**99.4%**	**80% - 120%**
Cadmium	**0.500**	**0.014**	**0.512**	**99.6%**	**80% - 120%**
Chromium	**0.500**	**0.006**	**0.506**	**100.0%**	**80% - 120%**
Lead	**0.500**	**0.001**	**0.500**	**99.8%**	**80% - 120%**
Mercury	**0.500**	**ND**	**0.499**	**99.8%**	**80% - 120%**
Selenium	**0.500**	**0.129**	**0.627**	**99.7%**	**80% - 120%**
Silver	**0.500**	**0.001**	**0.501**	**100.0%**	**80% - 120%**

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission, SW-846, USEPA, December 1996.

Comments: **QA/QC for Sample 38633**

Analyst

Review

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CHAIN OF CUSTODY RECORD

1515

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Halliburton	Wash Bay Sump	
Sampler: MPM	Client No. 92132-001	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TCLP						Remarks
Wash Bay Sump	9/27/06	0841	38633	sludge/soil	1	✓						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
MPM	9/27/06	0908	Rhonda Hall	9/27/06	0908
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

san juan reproduction 578-129