1R - 210

GENERAL CORRESPONDENCE

YEAR(S):

1997

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

Mr. Anthony Herald
Tetra Tech EM Inc.
6121 Indian School Road, NE Suite 205
Alburquerque, NM 87110

Steve Tolson
Pride Petroleum Services, Inc.
1500 City West Blvd., STE. 400
Houston, TX 77042

Tetra Tech EM Inc.
6121 Indian School Road, NE, Suite 205 ◆ Albuquerque, NM 87110 ◆ (505) 881-3188 ◆ FAX (505) 881-3283

September 17, 1997

Mr. Roger Anderson
Environmental Bureau Chief
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Subject: **Site Restoration and Assessment Summary Report**
3857 South US Highway 16
Lovington Yard
Lovington, New Mexico

Dear Mr. Anderson:

Tetra Tech EM Inc. (Tetra Tech) is pleased to submit the attached Site Restoration and Assessment Summary Report documenting activities performed to date at the former Pride Petroleum Services Yard, located approximately four miles south of Lovington, New Mexico.

Final restoration activities will be completed upon OCD comments. Minor restoration activities will consist of the proper disposal of small volumes of material formerly used during oil field servicing activities, backfill and compaction of the excavations, and disposal of investigative derived wastes to an OCD approved treatment and disposal facilities. Please review the contents of this report and call Steve Tolson at (713) 789-1400 or me at any time with your questions or comments. We appreciate the cooperation of Wayne Price, OCD Hobbs office as well as the assistance from Santa Fe.

Sincerely,

Tetra Tech EM Inc.

Anthony R. Herald, R.P.G.
Program Manager/Geologist

cc: Steve Tolson, Pride Petroleum Services, Inc.
Wayne Price, OCD Hobbs
Bob Carter, City of Lovington, New Mexico

Attachment

S:\datasher\Pride\Ltrs\OCDRPT.Ltr

, NM 88241-1980
ct II - (505) 748-1283
First
a, NM 88210
ct III - (505) 334-6178
Rio Brazos Road
NM 87410
ct IV - (505) 827-7131

Energy [illegible] rals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

. RCRA Exempt: ☐ Non-Exempt: ☑ — P1 [illegible] 8/29/97

Verbal Approval Received: Yes ☒ No ☐

4. Generator: Pride Petroleum Services, Inc

5. Originating Site: Lovington, NM

. Management Facility Destination: GooYea Commercial Landfarm

6. Transporter: Constructive Solutions, Inc.

. Address of Facility Operator: Lea County, New Mexico

8. State: New Mexico

. Location of Material (Street Address or ULSTR): 3851 Hwy 18, Lovington, NM

. 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.

RIEF DESCRIPTION OF MATERIAL:

Hydrocarbon contaminated soil from seepage pits

OCD HOBBS OFFICE SEP 0 5 1997 RECEIVED

RECEIVED SEP 03 1997 Environmental Bureau Oil Conservation Division

OCD HOBBS OFFICE AUG 2 8 1997 RECEIVED

stimated Volume 2700 - 3000 cy Known Volume (to be entered by the operator at the end of the haul) ________ cy

IGNATURE: [signature]
Waste Management Facility Authorized Agent

TITLE: Manager DATE: 8-25-97

YPE OR PRINT NAME: Daniele Berardelli TELEPHONE NO. (505) 598-9626

Fax: (505) 598-9627, Address: 5 CR 6065 Farmington, NM 87401

(This space for State Use)

APPROVED BY: [signature] TITLE: [illegible] DATE: 8/29/97

APPROVED BY: Martyne J. Kieling TITLE: Env Geologist DATE: 9/3/97

sNM 88241-1980
ct II - (505) 748-1283
First
a, NM 88210
ct III - (505) 334-6178
Rio Brazos Road
NM 87410
ct IV - (505) 827-7131

Energy [illegible]erals and Natural Resources D[illegible]rtment
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

. RCRA Exempt: ☐ Non-Exempt: ☑ pl 2/Phil 8/29/97	4. Generator Pride Petroleum Services, Inc
Verbal Approval Received: Yes ☒ No ☐	5. Originating Site Lovington, NM
. Management Facility Destination GooVea Commercial Landfarm	6. Transporter Constructive Solutions, Inc.
. Address of Facility Operator Lea County, New Mexico	8. State New Mexico
. Location of Material (Street Address or ULSTR) 3851 Hwy 18, Lovington, NM	

. 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.

RIEF DESCRIPTION OF MATERIAL:

Hydrocarbon contaminated soil from seepage pits.

stimated Volume 2700 - 3000 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

IGNATURE: _____ TITLE: Manager DATE: 8-25-97
Waste Management Facility Authorized Agent

YPE OR PRINT NAME: Daniele Berardelli TELEPHONE NO. (505) 598-9626
Fax: (505) 598-9627, Address: 5 CR 6065
Farmington, NM 87401

(This space for State Use)

APPROVED BY: _____ TITLE: Field Rep DATE: 8/29/97

APPROVED BY: _____ TITLE: _____ DATE: _____

RHINO
Environmental Services, Inc.
300 Broadway NE • Albuquerque, New Mexico 87102
(505) 242-6464 • Fax (505) 247-4941

August 25, 1997

Mr. Wayne Price
NM Energy, Minerals and Natural Resources
Oil Conservation Division (OCD)
P.O. Box 1980
Hobbs, New Mexico 88241-1980
(505) 393-6161

Re: Pride Petroleum
Lovington, New Mexico

Dear Mr. Price:

Rhino Environmental Services, Inc. (Rhino), would like to submit the C-138 form for hydrocarbon contaminated soil generated by Pride Petroleum Services, Inc., Lovington, New Mexico. The site was originally anticipated to produce 1,000 cubic yards of soil, that amount has been changed and is estimated to total 2,700 - 3,000 cubic yards.

Please review the attached documentation, inclusive of the analytical data, waste profile sheet and certificate of non-exempt waste. Rhino understands the heavy work load of OCD, but hopes the evaluation process may be expedited so that soil treatment can begin as soon as possible.

We appreciate your time and consideration. Please don't hesitate to call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Landfarm Manager

RHINO ENVIRONMENTAL SERVICES, INC.

GENERATOR'S WASTE PROFILE SHEET

Waste Generator Information

1. Generator's Name: Price Petroleum Services 2. SIC Code: _____
3. Facility Address: 3851 Hwy 18
4. City, State, Zip Code: Lovington NM 5. LUST #: _____
6. USEPA/Federal ID #: _____ 7. State ID#: _____
8. Technical Contact: _____ 9. Phone: _____

Waste Stream Information

1. Type of Contaminant: Gasoline _____ Diesel _____ Waste Oil X Other _____
2. Process Generating Waste: _____
3. Projected Volume: 3,000 TOO yds³ DB 8-25-97, 750gal DB 8-25-97 4. Soil: X Water: X DB 8-25-97
5. Special Instructions/Supplemental Information: _____

Waste Soil / Water Properties

1. Type of Soil - Sand: _____ Gravel: _____ Sandy Loam: X Clay: _____ Other: _____
2. Analytical Data - BTEX: _____ ppm, Method _____
   TPH: _____ ppm, Method _____
   Other: _____, Method _____

Representative Sample Certification

1. Sampler's Name: John Hazzie 2. Sample Date: 5/30/97
3. Sampler's Title: Sen Geologist 4. Sampler's Employer: PRC Env Inc
5. Sampler's Signature: _____
6. Analytical Data Enclosed Yes: ✓ No: _____

Generator Certification

By signing this profile sheet, the generator certifies that:

1. This waste is not a "Hazardous Waste" as defined by USEPA and/or the state/province.
2. This waste does not contain regulated radioactive materials or regulated concentrations of PCBs (polychlorinated Biphenyls).
3. This sheet and attachments contain true and accurate descriptions of the waste material. All relevant information regarding known or suspected hazards in the possession of the Generator has been disclosed.
4. The analytical data presented herein or attached hereto were derived from testing representative samples taken in accordance with 40 CFR 261.20(c) or equivalent rules.
5. If any changes occur in the character of the waste, the Generator shall notify the Contractor prior to providing the waste to the Contractor.

Signature: _____ Title: Geologist

Printed Name: John Hazzie Date: 6/8/97

LANDFARM/WETPIPE.PRN

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

ORIGINATION LOCATION: [redacted] 3851 Hwy 18 Lovington NM

SOURCE: Excavations Surrounding Seepage Pits On-Site

DISPOSAL LOCATION: Goo Yea Landfarm

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

I, the undersigned as the agent for the John Harrie TETRA TECH concur with the status of the waste from the subject site.

Name: John Harrie

Title: Geologist

Address: 6121 Ind Sch Rd NE 1913 Albuquerque NM 87110

Signature: [signature]

Date: 6/11/97

ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

Customer Name: Tetra Tech EM, Inc. -Alb, N.M.
Date Received: August 4, 1997 at 15:00:00
Date Reported: August 20, 1997
Submission #: 9708000031
Project: PRIDE PETROLEUM SERVICES

SAMPLES The submission consisted of 7 samples with sample I.D.'s shown in the attached data tables.

TESTS The samples listed in the attached result pages were analyzed for:

* BTEX/TPH (EPA 8020/MOD 8015 GAS-RANGE)
* CORROSIVITY (EPA 9040)
* IGNITABILITY (ASTM D92)
* MERCURY DIGESTION, TCLP (EPA 7470)
* MICROWAVE DIGESTION, TCLP (EPA 3015)
* REACTIVITY (FULL)
* SEMI-VOLATILES (EPA 8270)
* TCLP HERBICIDES (EPA 8150A)
* TCLP NON-VOLATILE EXTRACTION (EPA 1311)
* TCLP PESTICIDES (EPA 8080A)
* TCLP RCRA MERCURY (EPA 7470)
* TCLP RCRA METALS (EPA 6010)
* TCLP SEMI-VOLATILES (EPA 8270)
* TCLP VOLATILES (EPA 8260)
* TCLP ZHE FOR VOLATILE ORGANICS (EPA 1311)
* TPH DIESEL-RANGE (MOD 8015)
* VOLATILES (EXPANDED EPA 8260)

Distribution Of Reports
1-Mr. Tony Herald of Tetra Tech EM, Inc. -Alb, N.M.
Ph. 505-881-3188 Fax 505-881-3283

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

C.E. Newton, Ph.D.
Chemist

Submission #: 9708000031 lims

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a $20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualitites of apparently identical or similar materials.

88594 to 89192

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

Client Sample #: WASH BAY FLOOR COMPOSITE
Laboratory ID #: 88594 *Order Type: Normal Matrix: Soil*
Sample Container: *3x4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

SEMI-VOLATILES (EPA 8270)
Semi-Volatile prep date: 08/05/97

Analyte	Results(ug/kg)	Detection Limit
Acenaphthene	<330	330
Acenaphthylene	<330	330
Aniline	<1650	1650
Anthracene	<330	330
Benzidine	<2500	2500
Benzo (a) anthracene	<330	330
Benzo (a) pyrene	<660	660
Benzo (b) fluoranthene	<660	660
Benzo (g,h,i) perylene	<330	330
Benzoic Acid	<1650	1650
Benzo (k) fluoranthene	<660	660
Benzyl Alcohol	<660	660
4-Bromophenyl-phenylether	<660	660
Butylbenzylphthalate	<660	660
Carbazole	<660	660
4-Chloro-3-methylphenol	<660	660
4-Chloroaniline	<660	660
bis (2-Chloroethoxy) methane	<330	330
bis(2-Chloroethyl) ether	<330	330
bis(2-Chloroisopropyl) ether	<660	660
2-Chloronaphthalene	<330	330
2-Chlorophenol	<330	330
4-Chlorophenyl-phenylether	<660	660
Chrysene	<330	330
Dibenz (a,h) anthracene	<1650	1650
Dibenzofuran	<1650	1650
1,3-Dichlorobenzene	<330	330
1,4-Dichlorobenzene	<330	330
1,2-Dichlorobenzene	<330	330
3,3'-Dichlorobenzidine	<670	670
2,4-Dichlorophenol	<660	660
Diethylphthalate	<660	660
2,4-Dimethylphenol	<660	660
Dimethylphthalate	<660	660
Di-n-butylphthalate	<660	660
4,6-Dinitro-2-methylphenol	<660	660
2,4-Dinitrophenol	<1650	1650
2,6-Dinitrotoluene	<660	660
2,4-Dinitrotoluene	<660	660
Di-n-octylphthalate	<660	660
1,2-Diphenylhydrazine (as Azobenzene)	<660	660
bis (2-Ethylhexyl) phthalate	<660	660
Fluoranthene	<330	330
Fluorene	<330	330
Hexachlorobenzene	<330	330
Hexachlorobutadiene	<330	330
Hexachlorocyclopentadiene	<330	330
Hexachloroethane	<330	330
Indeno (1,2,3-cd) pyrene	<330	330
Isophorone	<660	660

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

SEMI-VOLATILES (EPA 8270)

Analyte	Results(ug/kg)	Detection Limit
2-Methylnaphthalene	<330	330
2-Methylphenol	<660	660
4-Methylphenol	<660	660
Naphthalene	<330	330
2-Nitroaniline	<660	660
4-Nitroaniline	<1650	1650
3-Nitroaniline	<1650	1650
Nitrobenzene	<660	660
2-Nitrophenol	<660	660
4-Nitrophenol	<1650	1650
N-Nitrosodimethylamine	<330	330
N-Nitrosodi-n-propylamine	<330	330
N-Nitrosodiphenylamine (1)	<660	660
Pentachlorophenol	<1650	1650
Phenanthrene	<330	330
Phenol	<330	330
Pyrene	<330	330
1,2,4-Trichlorobenzene	<330	330
2,4,6-Trichlorophenol	<660	660
2,4,5-Trichlorophenol	<660	660

VOLATILES (EXPANDED EPA 8260)

Date Analyzed: 08/04/97

Analyte	Results(ug/kg)	Detection Limit
Acetone	<10	10
Benzene	<5.0	5.0
Bromobenzene	<5.0	5.0
Bromochloromethane	<15	15
Bromoform	<10	10
2-Butanone (MEK)	<20	20
Butyl Benzene (total)	**94**	10
Carbon Disulfide	<10	10
Carbon Tetrachloride	<3.0	3.0
Chlorobenzene	<5.0	5.0
Chlorodibromomethane	<5.0	5.0
Chloroethane	<10	10
Chloroform	<10	10
Chlorotoluenes (total)	<10	10
1,2-Dibromo-3-chloropropane	<5.0	5.0
1,2-Dibromoethane	<10	10
Dibromomethane	<10	10
1,2-Dichlorobenzene	<5.0	5.0
1,3-Dichlorobenzene	<5.0	5.0
1,4-Dichlorobenzene	<5.0	5.0
Dichlorobromomethane	<3.0	3.0
Dichlorodifluoromethane	<10	10
1,1-Dichloroethane	<5	5
1,2-Dichloroethane	<5.0	5.0
cis-1,2-Dichloroethene	<10	10
trans-1,2-Dichloroethene	<10	10
1,1-Dichloroethene	<5.0	5.0
1,2-Dichloropropane	<6.0	6.0
2,2-Dichloropropane	<5.0	5.0
cis-1,3-Dichloropropene	<6.0	6.0
trans-1,3-Dichloropropene	<6.0	6.0
1,1-Dichloropropene	<10	10
Ethyl Benzene	<8.0	8.0
Hexachlorobutadiene	<10	10

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

VOLATILES (EXPANDED EPA 8260)

Analyte	Results(ug/kg)	Detection Limit
2-Hexanone	<10	10
Isopropyl Benzene	<5.0	5.0
p-Isopropyl toluene	**71**	5.0
4-Methyl-2-Pentanone	<5.0	5.0
Methyl Bromide	<10	10
Methyl Chloride	<10	10
Methylene Chloride	<15	15
Naphthalene	<10	10
n-Propyl benzene	<5.0	5.0
Styrene	<10	10
1,1,2,2-Tetrachloroethane	<5.0	5.0
1,1,1,2-Tetrachloroethane	<10	10
Tetrachloroethene	<3.0	3.0
Toluene	<3.0	3.0
Trichlorobenzenes (total)	<15	15
1,1,1-Trichloroethane	<5.0	5.0
1,1,2-Trichloroethane	<5.0	5.0
Trichloroethene	<5.0	5.0
Trichlorofluoromethane	<10	10
1,2,3-Trichloropropane	<5.0	5.0
Trimethylbenzenes (total)	**60**	10
Vinyl Acetate	<5.0	5.0
Vinyl Chloride	<2.0	2.0
Xylene (Total)	<10	10

ACROLEIN *<20 ug/kg*
ACRYLONITRILE *<20 ug/kg*
BIS (CHLOROMETHYL) ETHER *<660 ug/kg*
ALPHA,BETA,GAMMA,TECH-HCH *<660 ug/kg*
ISOPHORONE *<20 ug/kg*
N-NITROSOPYRROLIDINE *<660 ug/kg*
1-METHYLNAPHTHALENE *<330 ug/kg*

Client Sample #: WASH BAY WALL COMPOSITE
Laboratory ID #: 88595 *Order Type: Normal Matrix: Soil*
Sample Container: *3x4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

SEMI-VOLATILES (EPA 8270)
Semi-Volatile prep date: 08/05/97

Analyte	Results(ug/kg)	Detection Limit
Acenaphthene	<330	330
Acenaphthylene	<330	330
Aniline	<1650	1650
Anthracene	<330	330
Benzidine	<2500	2500
Benzo (a) anthracene	<330	330
Benzo (a) pyrene	<660	660
Benzo (b) fluoranthene	<660	660
Benzo (g,h,i) perylene	<330	330
Benzoic Acid	<1650	1650
Benzo (k) fluoranthene	<660	660
Benzyl Alcohol	<660	660
4-Bromophenyl-phenylether	<660	660
Butylbenzylphthalate	<660	660
Carbazole	<660	660
4-Chloro-3-methylphenol	<660	660

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

SEMI-VOLATILES (EPA 8270)

Analyte	Results(ug/kg)	Detection Limit
4-Chloroaniline	<660	660
bis (2-Chloroethoxy) methane	<330	330
bis(2-Chloroethyl) ether	<330	330
bis(2-Chloroisopropyl) ether	<660	660
2-Chloronaphthalene	<330	330
2-Chlorophenol	<330	330
4-Chlorophenyl-phenylether	<660	660
Chrysene	<330	330
Dibenz (a,h) anthracene	<1650	1650
Dibenzofuran	<1650	1650
1,3-Dichlorobenzene	<330	330
1,4-Dichlorobenzene	<330	330
1,2-Dichlorobenzene	<330	330
3,3'-Dichlorobenzidine	<670	670
2,4-Dichlorophenol	<660	660
Diethylphthalate	<660	660
2,4-Dimethylphenol	<660	660
Dimethylphthalate	<660	660
Di-n-butylphthalate	<660	660
4,6-Dinitro-2-methylphenol	<660	660
2,4-Dinitrophenol	<1650	1650
2,6-Dinitrotoluene	<660	660
2,4-Dinitrotoluene	<660	660
Di-n-octylphthalate	<660	660
1,2-Diphenylhydrazine (as Azobenzene)	<660	660
bis (2-Ethylhexyl) phthalate	<660	660
Fluoranthene	<330	330
Fluorene	<330	330
Hexachlorobenzene	<330	330
Hexachlorobutadiene	<330	330
Hexachlorocyclopentadiene	<330	330
Hexachloroethane	<330	330
Indeno (1,2,3-cd) pyrene	<330	330
Isophorone	<660	660
2-Methylnaphthalene	<330	330
2-Methylphenol	<660	660
4-Methylphenol	<660	660
Naphthalene	<330	330
2-Nitroaniline	<660	660
4-Nitroaniline	<1650	1650
3-Nitroaniline	<1650	1650
Nitrobenzene	<660	660
2-Nitrophenol	<660	660
4-Nitrophenol	<1650	1650
N-Nitrosodimethylamine	<330	330
N-Nitrosodi-n-propylamine	<330	330
N-Nitrosodiphenylamine (1)	<660	660
Pentachlorophenol	<1650	1650
Phenanthrene	<330	330
Phenol	<330	330
Pyrene	<330	330
1,2,4-Trichlorobenzene	<330	330
2,4,6-Trichlorophenol	<660	660
2,4,5-Trichlorophenol	<660	660

VOLATILES (EXPANDED EPA 8260)
Date Analyzed: 08/04/97

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

VOLATILES (EXPANDED EPA 8260)

Analyte	Results(ug/kg)	Detection Limit
Acetone	<10	10
Benzene	<5.0	5.0
Bromobenzene	<5.0	5.0
Bromochloromethane	<15	15
Bromoform	<10	10
2-Butanone (MEK)	<20	20
Butyl Benzene (total)	**31**	10
Carbon Disulfide	<10	10
Carbon Tetrachloride	<3.0	3.0
Chlorobenzene	<5.0	5.0
Chlorodibromomethane	<5.0	5.0
Chloroethane	<10	10
Chloroform	<10	10
Chlorotoluenes (total)	<10	10
1,2-Dibromo-3-chloropropane	<5.0	5.0
1,2-Dibromoethane	<10	10
Dibromomethane	<10	10
1,2-Dichlorobenzene	<5.0	5.0
1,3-Dichlorobenzene	<5.0	5.0
1,4-Dichlorobenzene	<5.0	5.0
Dichlorobromomethane	<3.0	3.0
Dichlorodifluoromethane	<10	10
1,1-Dichloroethane	<5	5
1,2-Dichloroethane	<5.0	5.0
cis-1,2-Dichloroethene	<10	10
trans-1,2-Dichloroethene	<10	10
1,1-Dichloroethene	<5.0	5.0
1,2-Dichloropropane	<6.0	6.0
2,2-Dichloropropane	<5.0	5.0
cis-1,3-Dichloropropene	<6.0	6.0
trans-1,3-Dichloropropene	<6.0	6.0
1,1-Dichloropropene	<10	10
Ethyl Benzene	<8.0	8.0
Hexachlorobutadiene	<10	10
2-Hexanone	<10	10
Isopropyl Benzene	<5.0	5.0
p-Isopropyl toluene	**40**	5.0
4-Methyl-2-Pentanone	<5.0	5.0
Methyl Bromide	<10	10
Methyl Chloride	<10	10
Methylene Chloride	<15	15
Naphthalene	<10	10
n-Propyl benzene	<5.0	5.0
Styrene	<10	10
1,1,2,2-Tetrachloroethane	<5.0	5.0
1,1,1,2-Tetrachloroethane	<10	10
Tetrachloroethene	<3.0	3.0
Toluene	<3.0	3.0
Trichlorobenzenes (total)	<15	15
1,1,1-Trichloroethane	<5.0	5.0
1,1,2-Trichloroethane	<5.0	5.0
Trichloroethene	<5.0	5.0
Trichlorofluoromethane	<10	10
1,2,3-Trichloropropane	<5.0	5.0
Trimethylbenzenes (total)	**35**	10
Vinyl Acetate	<5.0	5.0
Vinyl Chloride	<2.0	2.0

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

VOLATILES (EXPANDED EPA 8260)

Analyte	Results(ug/kg)	Detection Limit
Xylene (Total)	<10	10
ACROLEIN	*<20 ug/kg*	
ACRYLONITRILE	*<20 ug/kg*	
BIS (CHLOROMETHYL) ETHER	*<660 ug/kg*	
ALPHA,BETA,GAMMA,TECH-HCH	*<660 ug/kg*	
ISOPHORONE	*<20 ug/kg*	
N-NITROSOPYRROLIDINE	*<660 ug/kg*	
1-METHYLNAPHTHALENE	*<330 ug/kg*	

Client Sample #: MECHANICS PIT FLOOR COMPOSITE
Laboratory ID #: 88596 *Order Type: Normal Matrix: Soil*
Sample Container: *3x4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

SEMI-VOLATILES (EPA 8270)
Semi-Volatile prep date: 08/05/97

Analyte	Results(ug/kg)	Detection Limit
Acenaphthene	<330	330
Acenaphthylene	<330	330
Aniline	<1650	1650
Anthracene	<330	330
Benzidine	<2500	2500
Benzo (a) anthracene	<330	330
Benzo (a) pyrene	<660	660
Benzo (b) fluoranthene	<660	660
Benzo (g,h,i) perylene	<330	330
Benzoic Acid	<1650	1650
Benzo (k) fluoranthene	<660	660
Benzyl Alcohol	<660	660
4-Bromophenyl-phenylether	<660	660
Butylbenzylphthalate	<660	660
Carbazole	<660	660
4-Chloro-3-methylphenol	<660	660
4-Chloroaniline	<660	660
bis (2-Chloroethoxy) methane	<330	330
bis(2-Chloroethyl) ether	<330	330
bis(2-Chloroisopropyl) ether	<660	660
2-Chloronaphthalene	<330	330
2-Chlorophenol	<330	330
4-Chlorophenyl-phenylether	<660	660
Chrysene	<330	330
Dibenz (a,h) anthracene	<1650	1650
Dibenzofuran	<1650	1650
1,3-Dichlorobenzene	<330	330
1,4-Dichlorobenzene	<330	330
1,2-Dichlorobenzene	<330	330
3,3'-Dichlorobenzidine	<670	670
2,4-Dichlorophenol	<660	660
Diethylphthalate	<660	660
2,4-Dimethylphenol	<660	660
Dimethylphthalate	<660	660
Di-n-butylphthalate	<660	660
4,6-Dinitro-2-methylphenol	<660	660
2,4-Dinitrophenol	<1650	1650
2,6-Dinitrotoluene	<660	660
2,4-Dinitrotoluene	<660	660

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

SEMI-VOLATILES (EPA 8270)

Analyte	Results(ug/kg)	Detection Limit
Di-n-octylphthalate	<660	660
1,2-Diphenylhydrazine (as Azobenzene)	<660	660
bis (2-Ethylhexyl) phthalate	<660	660
Fluoranthene	<330	330
Fluorene	<330	330
Hexachlorobenzene	<330	330
Hexachlorobutadiene	<330	330
Hexachlorocyclopentadiene	<330	330
Hexachloroethane	<330	330
Indeno (1,2,3-cd) pyrene	<330	330
Isophorone	<660	660
2-Methylnaphthalene	<330	330
2-Methylphenol	<660	660
4-Methylphenol	<660	660
Naphthalene	<330	330
2-Nitroaniline	<660	660
4-Nitroaniline	<1650	1650
3-Nitroaniline	<1650	1650
Nitrobenzene	<660	660
2-Nitrophenol	<660	660
4-Nitrophenol	<1650	1650
N-Nitrosodimethylamine	<330	330
N-Nitrosodi-n-propylamine	<330	330
N-Nitrosodiphenylamine (1)	<660	660
Pentachlorophenol	<1650	1650
Phenanthrene	<330	330
Phenol	<330	330
Pyrene	<330	330
1,2,4-Trichlorobenzene	<330	330
2,4,6-Trichlorophenol	<660	660
2,4,5-Trichlorophenol	<660	660

VOLATILES (EXPANDED EPA 8260)

Date Analyzed: 08/04/97

Analyte	Results(ug/kg)	Detection Limit
Acetone	<10	10
Benzene	<5.0	5.0
Bromobenzene	<5.0	5.0
Bromochloromethane	<15	15
Bromoform	<10	10
2-Butanone (MEK)	<20	20
Butyl Benzene (total)	<10	10
Carbon Disulfide	<10	10
Carbon Tetrachloride	<3.0	3.0
Chlorobenzene	<5.0	5.0
Chlorodibromomethane	<5.0	5.0
Chloroethane	<10	10
Chloroform	<10	10
Chlorotoluenes (total)	<10	10
1,2-Dibromo-3-chloropropane	<5.0	5.0
1,2-Dibromoethane	<10	10
Dibromomethane	<10	10
1,2-Dichlorobenzene	<5.0	5.0
1,3-Dichlorobenzene	<5.0	5.0
1,4-Dichlorobenzene	<5.0	5.0
Dichlorobromomethane	<3.0	3.0
Dichlorodifluoromethane	<10	10
1,1-Dichloroethane	<5	5

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

VOLATILES (EXPANDED EPA 8260)

Analyte	Results(ug/kg)	Detection Limit
1,2-Dichloroethane	<5.0	5.0
cis-1,2-Dichloroethene	<10	10
trans-1,2-Dichloroethene	<10	10
1,1-Dichloroethene	<5.0	5.0
1,2-Dichloropropane	<6.0	6.0
2,2-Dichloropropane	<5.0	5.0
cis-1,3-Dichloropropene	<6.0	6.0
trans-1,3-Dichloropropene	<6.0	6.0
1,1-Dichloropropene	<10	10
Ethyl Benzene	<8.0	8.0
Hexachlorobutadiene	<10	10
2-Hexanone	<10	10
Isopropyl Benzene	<5.0	5.0
p-Isopropyl toluene	<5.0	5.0
4-Methyl-2-Pentanone	<5.0	5.0
Methyl Bromide	<10	10
Methyl Chloride	<10	10
Methylene Chloride	<15	15
Naphthalene	<10	10
n-Propyl benzene	<5.0	5.0
Styrene	<10	10
1,1,2,2-Tetrachloroethane	<5.0	5.0
1,1,1,2-Tetrachloroethane	<10	10
Tetrachloroethene	<3.0	3.0
Toluene	<3.0	3.0
Trichlorobenzenes (total)	<15	15
1,1,1-Trichloroethane	<5.0	5.0
1,1,2-Trichloroethane	<5.0	5.0
Trichloroethene	<5.0	5.0
Trichlorofluoromethane	<10	10
1,2,3-Trichloropropane	<5.0	5.0
Trimethylbenzenes (total)	<10	10
Vinyl Acetate	<5.0	5.0
Vinyl Chloride	<2.0	2.0
Xylene (Total)	<10	10

ACROLEIN *<20 ug/kg*
ACRYLONITRILE *<20 ug/kg*
BIS (CHLOROMETHYL) ETHER *<660 ug/kg*
ALPHA,BETA,GAMMA,TECH-HCH *<660 ug/kg*
ISOPHORONE *<20 ug/kg*
N-NITROSOPYRROLIDINE *<660 ug/kg*
1-METHYLNAPHTHALENE *<330 ug/kg*

Client Sample #: MECHANICS PIT WALL COMPOSITE
Laboratory ID #: 88597 *Order Type: Normal Matrix: Soil*
Sample Container: *3x4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

SEMI-VOLATILES (EPA 8270)
Semi-Volatile prep date: 08/05/97

Analyte	Results(ug/kg)	Detection Limit
Acenaphthene	<330	330
Acenaphthylene	<330	330
Aniline	<1650	1650
Anthracene	<330	330
Benzidine	<2500	2500

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

SEMI-VOLATILES (EPA 8270)

Analyte	Results(ug/kg)	Detection Limit
Benzo (a) anthracene	<330	330
Benzo (a) pyrene	<660	660
Benzo (b) fluoranthene	<660	660
Benzo (g,h,i) perylene	<330	330
Benzoic Acid	<1650	1650
Benzo (k) fluoranthene	<660	660
Benzyl Alcohol	<660	660
4-Bromophenyl-phenylether	<660	660
Butylbenzylphthalate	<660	660
Carbazole	<660	660
4-Chloro-3-methylphenol	<660	660
4-Chloroaniline	<660	660
bis (2-Chloroethoxy) methane	<330	330
bis(2-Chloroethyl) ether	<330	330
bis(2-Chloroisopropyl) ether	<660	660
2-Chloronaphthalene	<330	330
2-Chlorophenol	<330	330
4-Chlorophenyl-phenylether	<660	660
Chrysene	<330	330
Dibenz (a,h) anthracene	<1650	1650
Dibenzofuran	<1650	1650
1,3-Dichlorobenzene	<330	330
1,4-Dichlorobenzene	<330	330
1,2-Dichlorobenzene	<330	330
3,3'-Dichlorobenzidine	<670	670
2,4-Dichlorophenol	<660	660
Diethylphthalate	<660	660
2,4-Dimethylphenol	<660	660
Dimethylphthalate	<660	660
Di-n-butylphthalate	<660	660
4,6-Dinitro-2-methylphenol	<660	660
2,4-Dinitrophenol	<1650	1650
2,6-Dinitrotoluene	<660	660
2,4-Dinitrotoluene	<660	660
Di-n-octylphthalate	<660	660
1,2-Diphenylhydrazine (as Azobenzene)	<660	660
bis (2-Ethylhexyl) phthalate	<660	660
Fluoranthene	<330	330
Fluorene	<330	330
Hexachlorobenzene	<330	330
Hexachlorobutadiene	<330	330
Hexachlorocyclopentadiene	<330	330
Hexachloroethane	<330	330
Indeno (1,2,3-cd) pyrene	<330	330
Isophorone	<660	660
2-Methylnaphthalene	<330	330
2-Methylphenol	<660	660
4-Methylphenol	<660	660
Naphthalene	<330	330
2-Nitroaniline	<660	660
4-Nitroaniline	<1650	1650
3-Nitroaniline	<1650	1650
Nitrobenzene	<660	660
2-Nitrophenol	<660	660
4-Nitrophenol	<1650	1650
N-Nitrosodimethylamine	<330	330
N-Nitrosodi-n-propylamine	<330	330
N-Nitrosodiphenylamine (1)	<660	660

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

SEMI-VOLATILES (EPA 8270)

Analyte	Results(ug/kg)	Detection Limit
Pentachlorophenol	<1650	1650
Phenanthrene	<330	330
Phenol	<330	330
Pyrene	<330	330
1,2,4-Trichlorobenzene	<330	330
2,4,6-Trichlorophenol	<660	660
2,4,5-Trichlorophenol	<660	660

VOLATILES (EXPANDED EPA 8260)

Date Analyzed: 08/04/97

Analyte	Results(ug/kg)	Detection Limit
Acetone	<10	10
Benzene	<5.0	5.0
Bromobenzene	<5.0	5.0
Bromochloromethane	<15	15
Bromoform	<10	10
2-Butanone (MEK)	<20	20
Butyl Benzene (total)	<10	10
Carbon Disulfide	<10	10
Carbon Tetrachloride	<3.0	3.0
Chlorobenzene	<5.0	5.0
Chlorodibromomethane	<5.0	5.0
Chloroethane	<10	10
Chloroform	<10	10
Chlorotoluenes (total)	<10	10
1,2-Dibromo-3-chloropropane	<5.0	5.0
1,2-Dibromoethane	<10	10
Dibromomethane	<10	10
1,2-Dichlorobenzene	<5.0	5.0
1,3-Dichlorobenzene	<5.0	5.0
1,4-Dichlorobenzene	<5.0	5.0
Dichlorobromomethane	<3.0	3.0
Dichlorodifluoromethane	<10	10
1,1-Dichloroethane	<5	5
1,2-Dichloroethane	<5.0	5.0
cis-1,2-Dichloroethene	<10	10
trans-1,2-Dichloroethene	<10	10
1,1-Dichloroethene	<5.0	5.0
1,2-Dichloropropane	<6.0	6.0
2,2-Dichloropropane	<5.0	5.0
cis-1,3-Dichloropropene	<6.0	6.0
trans-1,3-Dichloropropene	<6.0	6.0
1,1-Dichloropropene	<10	10
Ethyl Benzene	<8.0	8.0
Hexachlorobutadiene	<10	10
2-Hexanone	<10	10
Isopropyl Benzene	<5.0	5.0
p-Isopropyl toluene	<5.0	5.0
4-Methyl-2-Pentanone	<5.0	5.0
Methyl Bromide	<10	10
Methyl Chloride	<10	10
Methylene Chloride	<15	15
Naphthalene	<10	10
n-Propyl benzene	<5.0	5.0
Styrene	<10	10
1,1,2,2-Tetrachloroethane	<5.0	5.0
1,1,1,2-Tetrachloroethane	<10	10
Tetrachloroethene	<3.0	3.0

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

VOLATILES (EXPANDED EPA 8260)

Analyte	Results(ug/kg)	Detection Limit
Toluene	<3.0	3.0
Trichlorobenzenes (total)	<15	15
1,1,1-Trichloroethane	<5.0	5.0
1,1,2-Trichloroethane	<5.0	5.0
Trichloroethene	<5.0	5.0
Trichlorofluoromethane	<10	10
1,2,3-Trichloropropane	<5.0	5.0
Trimethylbenzenes (total)	<10	10
Vinyl Acetate	<5.0	5.0
Vinyl Chloride	<2.0	2.0
Xylene (Total)	<10	10

ACROLEIN <20 ug/kg
ACRYLONITRILE <20 ug/kg
BIS (CHLOROMETHYL) ETHER <660 ug/kg
ALPHA,BETA,GAMMA,TECH-HCH <660 ug/kg
ISOPHORONE <20 ug/kg
N-NITROSOPYRROLIDINE <660 ug/kg
1-METHYLNAPHTHALENE <330 ug/kg

Client Sample #: WASH BAY SOIL PILE
Laboratory ID #: 88598 *Order Type: Normal Matrix: Soil*
Sample Container: *3x4oz EPA Glass Jar\Aqua Lid,Methanol Jar*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

BTEX/TPH (EPA 8020/MOD 8015 GAS-RANGE)

Analyte	Results	Detection Limit
Benzene	<0.40	0.40
Toluene	<0.50	0.50
Ethyl Benzene	<0.50	0.50
Xylenes	<0.50	0.50
TPH	<10	10

BTEX results are reported in parts per million (ppm) in soil and parts per billion (ppb) in water and air. TPH results are reported in parts per million (ppm) in soil, air, and water.

MERCURY DIGESTION, TCLP (EPA 7470)
Mercury Digestion Date: 08/06/97

MICROWAVE DIGESTION, TCLP (EPA 3015)
Microwave Digestion Date: 08/05/97

TCLP HERBICIDES (EPA 8150A)
Prep Date: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
94-75-7	2,4-D	<0.010	0.010	10
93-72-1	2,4,5-TP (Silvex)	<0.003	0.003	1

TCLP NON-VOLATILE EXTRACTION (EPA 1311)
TCLP Extraction Date: 08/05/97

TCLP PESTICIDES (EPA 8080A)
Prep Date: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
58-89-9	gamma-BHC (Lindane)	<0.010	0.010	0.04
57-74-9	Chlordane	<0.010	0.010	0.03

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

TCLP PESTICIDES (EPA 8080A)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
72-20-8	Endrin	<0.010	0.010	0.02
76-44-8	Heptachlor	<0.005	0.005	0.008
1024-57-3	Heptachlor Epoxide	<0.005	0.005	0.008
72-43-5	Methoxychlor	<0.010	0.010	10.0
8001-35-2	Toxaphene	<0.010	0.010	0.5

TCLP RCRA MERCURY (EPA 7470)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7439-97-6	TCLP Mercury	<0.0004	0.0004	0.2

TCLP RCRA METALS (EPA 6010)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7440-38-2	Arsenic	**0.174**	0.061	5
7440-39-3	Barium	**0.976**	0.001	100
7440-43-9	Cadmium	<0.008	0.008	1
7440-47-3	Chromium	<0.0075	0.0075	5
7439-92-1	Lead	<0.040	0.040	5
7482-49-2	Selenium	<0.050	0.050	1
7440-39-2	Silver	<0.030	0.030	5

TCLP SEMI-VOLATILES (EPA 8270)
Prep Date:: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
no C.A.S.	Cresol (Total)	<1.0	1.0	200.0
121-14-2	2,4-Dinitrotoluene	<0.10	0.10	0.13
118-74-1	Hexachlorobenzene	<0.10	0.10	0.13
87-68-3	Hexachlorobutadiene	<0.20	0.20	0.5
67-72-1	Hexachloroethane	<0.10	0.10	3.0
98-95-3	Nitrobenzene	<0.50	0.50	2.0
87-86-5	Pentachlorophenol	<0.20	0.20	100.0
110-86-1	Pyridine	<0.50	0.50	5.0
95-95-4	2,4,5-Trichlorophenol	<0.50	0.50	400.0
88-06-2	2,4,6-Trichlorophenol	<0.50	0.50	2.0

TCLP VOLATILES (EPA 8260)
Date analyzed: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
71-43-2	Benzene	<0.10	0.10	0.5
56-23-5	Carbon Tetrachloride	<0.10	0.10	0.5
108-90-7	Chlorobenzene	<0.10	0.10	100
67-66-3	Chloroform	<0.10	0.10	6.0
106-46-7	1,4-Dichlorobenzene	<0.10	0.10	7.5
107-06-2	1,2-Dichloroethane	<0.10	0.10	0.5
75-35-4	1,1-Dichloroethylene	<0.10	0.10	0.7
78-93-3	Methyl Ethyl Ketone	<0.10	0.10	200.0
127-18-4	Tetrachloroethylene	<0.10	0.10	0.7
79-01-6	Trichloroethylene	<0.10	0.10	0.5
75-01-4	Vinyl Chloride	<0.10	0.10	0.2

TCLP ZHE FOR VOLATILE ORGANICS (EPA 1311)
TCLP ZHE Extraction Date: 08/05/97

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

Client Sample #: MECHANICS PIT SOIL PILE
Laboratory ID #: 88599 *Order Type: Normal Matrix: Soil*
Sample Container: *3x4oz EPA Glass Jar\Aqua Lid,Methanol Jar*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

BTEX/TPH (EPA 8020/MOD 8015 GAS-RANGE)

Analyte	Results	Detection Limit
Benzene	<0.40	0.40
Toluene	<0.50	0.50
Ethyl Benzene	<0.50	0.50
Xylenes	<0.50	0.50
TPH	<10	10

BTEX results are reported in parts per million (ppm) in soil and parts per billion (ppb) in water and air. TPH results are reported in parts per million (ppm) in soil, air, and water.

MERCURY DIGESTION, TCLP (EPA 7470)
Mercury Digestion Date: 08/06/97

MICROWAVE DIGESTION, TCLP (EPA 3015)
Microwave Digestion Date: 08/05/97

TCLP HERBICIDES (EPA 8150A)
Prep Date: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
94-75-7	2,4-D	<0.010	0.010	10
93-72-1	2,4,5-TP (Silvex)	<0.003	0.003	1

TCLP NON-VOLATILE EXTRACTION (EPA 1311)
TCLP Extraction Date: 08/05/97

TCLP PESTICIDES (EPA 8080A)
Prep Date: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
58-89-9	gamma-BHC (Lindane)	<0.010	0.010	0.04
57-74-9	Chlordane	<0.010	0.010	0.03
72-20-8	Endrin	<0.010	0.010	0.02
76-44-8	Heptachlor	<0.005	0.005	0.008
1024-57-3	Heptachlor Epoxide	<0.005	0.005	0.008
72-43-5	Methoxychlor	<0.010	0.010	10.0
8001-35-2	Toxaphene	<0.010	0.010	0.5

TCLP RCRA MERCURY (EPA 7470)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7439-97-6	TCLP Mercury	**0.001**	0.0004	0.2

TCLP RCRA METALS (EPA 6010)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7440-38-2	Arsenic	<0.061	0.061	5
7440-39-3	Barium	**1.12**	0.001	100
7440-43-9	Cadmium	<0.008	0.008	1
7440-47-3	Chromium	<0.0075	0.0075	5
7439-92-1	Lead	**0.062**	0.040	5
7482-49-2	Selenium	<0.050	0.050	1

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

TCLP RCRA METALS (EPA 6010)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7440-39-2	Silver	<0.030	0.030	5

TCLP SEMI-VOLATILES (EPA 8270)
Prep Date:: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
no C.A.S.	Cresol (Total)	<1.0	1.0	200.0
121-14-2	2,4-Dinitrotoluene	<0.10	0.10	0.13
118-74-1	Hexachlorobenzene	<0.10	0.10	0.13
87-68-3	Hexachlorobutadiene	<0.20	0.20	0.5
67-72-1	Hexachloroethane	<0.10	0.10	3.0
98-95-3	Nitrobenzene	<0.50	0.50	2.0
87-86-5	Pentachlorophenol	<0.20	0.20	100.0
110-86-1	Pyridine	<0.50	0.50	5.0
95-95-4	2,4,5-Trichlorophenol	<0.50	0.50	400.0
88-06-2	2,4,6-Trichlorophenol	<0.50	0.50	2.0

TCLP VOLATILES (EPA 8260)
Date analyzed: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
71-43-2	Benzene	<0.10	0.10	0.5
56-23-5	Carbon Tetrachloride	<0.10	0.10	0.5
108-90-7	Chlorobenzene	<0.10	0.10	100
67-66-3	Chloroform	<0.10	0.10	6.0
106-46-7	1,4-Dichlorobenzene	<0.10	0.10	7.5
107-06-2	1,2-Dichloroethane	<0.10	0.10	0.5
75-35-4	1,1-Dichloroethylene	<0.10	0.10	0.7
78-93-3	Methyl Ethyl Ketone	<0.10	0.10	200.0
127-18-4	Tetrachloroethylene	<0.10	0.10	0.7
79-01-6	Trichloroethylene	<0.10	0.10	0.5
75-01-4	Vinyl Chloride	<0.10	0.10	0.2

TCLP ZHE FOR VOLATILE ORGANICS (EPA 1311)
TCLP ZHE Extraction Date: 08/05/97

Client Sample #: SURFACE STAINED SOIL PILE
Laboratory ID #: 88600 *Order Type: Normal Matrix: Soil*
Sample Container: *3x4oz EPA Glass Jar\Aqua Lid,Methanol Jar*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

BTEX/TPH (EPA 8020/MOD 8015 GAS-RANGE)

Analyte	Results	Detection Limit
Benzene	<0.40	0.40
Toluene	<0.50	0.50
Ethyl Benzene	<0.50	0.50
Xylenes	<0.50	0.50
TPH	<10	10

BTEX results are reported in parts per million (ppm) in soil and parts per billion (ppb) in water and air. TPH results are reported in parts per million (ppm) in soil, air, and water.

MERCURY DIGESTION, TCLP (EPA 7470)
Mercury Digestion Date: 08/06/97

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

MICROWAVE DIGESTION, TCLP (EPA 3015)
Microwave Digestion Date: 08/05/97

TCLP HERBICIDES (EPA 8150A)
Prep Date: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
94-75-7	2,4-D	<0.010	0.010	10
93-72-1	2,4,5-TP (Silvex)	<0.003	0.003	1

TCLP NON-VOLATILE EXTRACTION (EPA 1311)
TCLP Extraction Date: 08/05/97

TCLP PESTICIDES (EPA 8080A)
Prep Date: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
58-89-9	gamma-BHC (Lindane)	<0.010	0.010	0.04
57-74-9	Chlordane	<0.010	0.010	0.03
72-20-8	Endrin	<0.010	0.010	0.02
76-44-8	Heptachlor	<0.005	0.005	0.008
1024-57-3	Heptachlor Epoxide	<0.005	0.005	0.008
72-43-5	Methoxychlor	<0.010	0.010	10.0
8001-35-2	Toxaphene	<0.010	0.010	0.5

TCLP RCRA MERCURY (EPA 7470)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7439-97-6	TCLP Mercury	**0.0007**	0.0004	0.2

TCLP RCRA METALS (EPA 6010)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7440-38-2	Arsenic	<0.061	0.061	5
7440-39-3	Barium	**1.11**	0.001	100
7440-43-9	Cadmium	<0.008	0.008	1
7440-47-3	Chromium	<0.0075	0.0075	5
7439-92-1	Lead	<0.040	0.040	5
7482-49-2	Selenium	**0.068**	0.050	1
7440-39-2	Silver	<0.030	0.030	5

TCLP SEMI-VOLATILES (EPA 8270)
Prep Date:: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
no C.A.S.	Cresol (Total)	<1.0	1.0	200.0
121-14-2	2,4-Dinitrotoluene	<0.10	0.10	0.13
118-74-1	Hexachlorobenzene	<0.10	0.10	0.13
87-68-3	Hexachlorobutadiene	<0.20	0.20	0.5
67-72-1	Hexachloroethane	<0.10	0.10	3.0
98-95-3	Nitrobenzene	<0.50	0.50	2.0
87-86-5	Pentachlorophenol	<0.20	0.20	100.0
110-86-1	Pyridine	<0.50	0.50	5.0
95-95-4	2,4,5-Trichlorophenol	<0.50	0.50	400.0
88-06-2	2,4,6-Trichlorophenol	<0.50	0.50	2.0

TCLP VOLATILES (EPA 8260)
Date analyzed: 08/06/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
71-43-2	Benzene	<0.10	0.10	0.5

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

TCLP VOLATILES (EPA 8260)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
56-23-5	Carbon Tetrachloride	<0.10	0.10	0.5
108-90-7	Chlorobenzene	<0.10	0.10	100
67-66-3	Chloroform	<0.10	0.10	6.0
106-46-7	1,4-Dichlorobenzene	<0.10	0.10	7.5
107-06-2	1,2-Dichloroethane	<0.10	0.10	0.5
75-35-4	1,1-Dichloroethylene	<0.10	0.10	0.7
78-93-3	Methyl Ethyl Ketone	<0.10	0.10	200.0
127-18-4	Tetrachloroethylene	<0.10	0.10	0.7
79-01-6	Trichloroethylene	<0.10	0.10	0.5
75-01-4	Vinyl Chloride	<0.10	0.10	0.2

TCLP ZHE FOR VOLATILE ORGANICS (EPA 1311)
TCLP ZHE Extraction Date: 08/05/97

Client Sample #: WASH BAY FLOOR COMPOSITE
Laboratory ID #: 89074 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

Analyte	Results(mg/kg)	Detection Limit
Diesel-Range Petroleum Hydrocarbons	**62**	5.0

Sample contains 37 mG/kG oil.

Client Sample #: WASH BAY WALL COMPOSITE
Laboratory ID #: 89075 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

Analyte	Results(mg/kg)	Detection Limit
Diesel-Range Petroleum Hydrocarbons	**21**	5.0

Sample contains 29 mG/kG oil.

Client Sample #: MECHANICS PIT FLOOR COMPOSITE
Laboratory ID #: 89076 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

Analyte	Results(mg/kg)	Detection Limit
Diesel-Range Petroleum Hydrocarbons	<5.0	5.0

Sample contains 64 mG/kG oil.

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

Client Sample #: MECHANICS PIT WALL COMPOSITE
Laboratory ID #: 89077 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

TPH DIESEL-RANGE (MOD 8015)

Analyte	Results(mg/kg)	Detection Limit
Diesel-Range Petroleum Hydrocarbons	<5.0	5.0

Sample contains 16 mG/kG oil.

Client Sample #: WASH BAY SOIL PILE
Laboratory ID #: 89190 *Order Type: Additional Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

CORROSIVITY (EPA 9040)

Analyte	Results	Detection Limit
Corrosivity	**7.0**	

IGNITABILITY (ASTM D92)
Ignitability: DOES NOT IGNITE AT ROOM TEMPERATURE; NOT HAZARDOUS

REACTIVITY (FULL)
Reactive Cyanide (EPA 9010): <0.2 mg/kg
Reactive Sulfide (EPA 9030): 893 mg/kg
Reactivity To Air: Negative
Reactivity To Diluted HCl: Negative
Reactivity To Diluted NaOH: Negative
Reactivity To Water: Negative

Client Sample #: MECHANICS PIT SOIL PILE
Laboratory ID #: 89191 *Order Type: Additional Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

CORROSIVITY (EPA 9040)

Analyte	Results	Detection Limit
Corrosivity	**6.5**	

IGNITABILITY (ASTM D92)
Ignitability: DOES NOT IGNITE AT ROOM TEMPERATURE; NOT HAZARDOUS

REACTIVITY (FULL)
Reactive Cyanide (EPA 9010): <0.2 mg/kg
Reactive Sulfide (EPA 9030): 120 mg/kg
Reactivity To Air: Negative
Reactivity To Diluted HCl: Negative
Reactivity To Diluted NaOH: Negative

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000031
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/20/97

REACTIVITY (FULL)
Reactivity To Water: Negative

Client Sample #: SURFACE STAINED SOIL PILE
Laboratory ID #: 89192 *Order Type: Additional Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/01/97*
Temperature (Celcius):4

CORROSIVITY (EPA 9040)

Analyte	Results	Detection Limit
Corrosivity	**6.0**	

IGNITABILITY (ASTM D92)
Ignitability: DOES NOT IGNITE AT ROOM TEMPERATURE; NOT HAZARDOUS

REACTIVITY (FULL)
Reactive Cyanide (EPA 9010): <0.2 mg/kg
Reactive Sulfide (EPA 9030): 195 mg/kg
Reactivity To Air: Negative
Reactivity To Diluted HCl: Negative
Reactivity To Diluted NaOH: Negative
Reactivity To Water: Negative

Project: Pride Petroleum Services

QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
BTEX 8020	Howard Hayden	Solid	8/4/97	8/4/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
Benzene	100 ppb	96.2	111	80-120	13	20.0
Toluene	100 ppb	96.5	111	80-120	13	20.0
Ethyl Benzene	100 ppb	96.9	112	80-120	13	20.0
Xylenes	300 ppb	106	115	80-120	7.8	20.0

TCLP VOLATILE ORGANICS QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8260	Howard Hayden	Liquid	-----	8/6/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
1,1-Dichloroethene	20 ppb	94.3	99.8	20-234	5.5	25.0
Trichloroethene	20 ppb	102	98.6	71-157	3.3	25.0
Benzene	20 ppb	108	106	37-151	1.9	25.0
Toluene	20 ppb	104	100	47-150	3.8	25.0
Chlorobenzene	20 ppb	109	103	37-160	5.5	25.0

QC Reviewed

TCLP SEMI-VOLATILES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8270	Dennis Shaw	Liquid	8/6/97	8/6/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
Phenol	200 ppb	73.3	74.2	10-120	1.23	42.0
2-Chlorophenol	200 ppb	80.4	81.6	23-134	1.46	40.0
Acenaphthene	100 ppb	91.9	99.4	47-145	7.62	31.0
Pyrene	100 ppb	103	111	52-125	6.61	31.0

Report To: Tetra Tech EM, Inc.
Lab Number: 9708000031
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Project: Pride Petroleum Services

TCLP PESTICIDES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8080	Dennis Shaw	Liquid	8/6/97	8/6/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
4,4'-DDD	1.0 ppb	75.2	71.5	31-141	4.92	35
4,4'-DDT	1.0 ppb	68.4	60.9	25-160	11.0	35
Heptachlor	0.20 ppb	101.4	110	33-135	7.82	35
Endosulfan Sulfate	1.0 ppb	116	116	26-144	0.0215	35
Endrin	0.20 ppb	49.0	56.0	30-147	12.5	35

TCLP HERBICIDES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8150	Dennis Shaw	Liquid	8/6/97	8/7/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
2,4-D	0.5 ppm	81.1	70.7	8.0-170	12.8	35
2,4,5-T	0.5 ppm	73.6	60.9	8.0-170	17.2	35
2,4,5-TP (Silvex)	0.5 ppm	76.7	63.0	8.0-170	17.9	35

VOLATILE ORGANICS QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8260	Howard Hayden	Solid	-----	8/4/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
1,1-Dichloroethene	20 ppb	109	95.6	20-234	12	25.0
Trichloroethene	20 ppb	108	107	71-157	0.93	25.0
Benzene	20 ppb	110	109	37-151	0.91	25.0
Toluene	20 ppb	111	109	47-150	1.8	25.0
Chlorobenzene	20 ppb	113	109	37-160	3.5	25.0

Report To: Tetra Tech EM, Inc.
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Project: Pride Petroleum Services

SEMI-VOLATILES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8270	Dennis Shaw	Solid	8/5/97	8/5/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
Phenol	200 ppb	64.1	73.6	10-120	13.0	42.0
2-Chlorophenol	200 ppb	75.0	79.6	23-134	6.05	40.0
Acenaphthene	100 ppb	86.3	96.2	47-145	10.3	31.0
Pyrene	100 ppb	99.3	111	52-125	10.2	31.0

QUALITY CONTROL DATA

ANALYTE	DATE ANALYZED	SPIKE (ppm)	STAND. DEV.	COEFF. OF VAR %	REC1/%	REC2/%
Mercury	8/8/97	----	---	---	106	106
Arsenic	8/8/97	----	0.153	3.4	105	110
Barium	8/8/97	----	0.044	1.4	95	97
Cadmium	8/8/97	----	0.064	2.2	103	107
Chromium	8/8/97	----	0.070	2.1	102	99
Lead	8/8/97	----	0.053	1.5	105	107
Selenium	8/8/97	----	0.318	8.4	97	109
Silver	8/8/97	----	0.094	2.7	96	100

Standard Deviation = (x1-x2)/1.414
Coefficient of Variability % = (S.D./Avg.) X 100
Recovery % = [(spiked-unspiked)/expected] X 100

Report To: Tetra Tech EM, Inc.
Lab Number: 9708000031
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Project: Pride Petroleum Services

QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8015 Mod.	Dennis Shaw	Solid	8/14/97	8/14/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
Diesel Fuel	6085 ppm	97.0	102	20-150	4.90	30

QUALITY CONTROL DATA

ANALYTE	DATE ANALYZED	SPIKE (ppm)	STAND. DEV.	COEFF. OF VAR %	REC1/%	REC2/%
Reactive Cyanide	8/19/97	----	0.06	2.3	102.4	105.6
Reactive Sulfide	8/19/97	----	15.6	3.8	71.1	75

Standard Deviation = (x1-x2)/1.414
Coefficient of Variability % = (S.D./Avg.) X 100
Recovery % = [(spiked-unspiked)/expected] X 100

Purchase Order/Chain Of Custody

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: ANTHONY R. HERALD	Bill To: (Buyer) TETRA TECH EM, INC.
Company: TETRA TECH EM, INC.	Purchase Order #: 001-0594
Address: 6421 INDIAN SCHOOL ROAD, NE SUITE 205	Address:
City, State, Zip: ALBUQUERQUE, NM 87110	City, State, Zip:
Phone: 505-881-3188 Fax: 505-881-3283	Phone: Fax:

Project Name: Quote #:

Project Location: City, State:

Date Due: Rush: 0% 25% 50% 100% Sampled By:

Analysis

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	WQCC-8260/8270	Full TCLP	TPH-8015 (Gas Range)	BTEX-8020 (Method Extended)	TPH-8015 (Diesel Range)	RCI Characterization	VOC
	1. WASH BAY FLOOR COMPOSITE	SOIL	8/1/97 11:00		X		X		X		
	2. WASH BAY WALL COMPOSITE		11:10		X		X		X		
	3. MECHANICS PIT FLOOR COMPOSITE		11:50		X		X		X		
	4. MECHANICS PIT WALL COMPOSITE		12:00		X		X		X		
	5. WASH BAY SOIL PILE		12:40	COMPOSITE OF WORST CASE SC.		X	X	X		X	
	6. MECHANICS PIT SOIL PILE		12:50			X	X	X		X	
	7. SURFACE STAINED SOIL PILE		13:00			X	X	X		X	
	8.										
	9.										
	10.										

Relinquished By HAND DELIVERED	Date	Time	Received By	Date	Time
Anthony R. Herald	8/4/97		Sandy Jones	8-4-97	2:50

Sample Receipt Notes

Temperature

Preserved Properly

COC Seals Intact

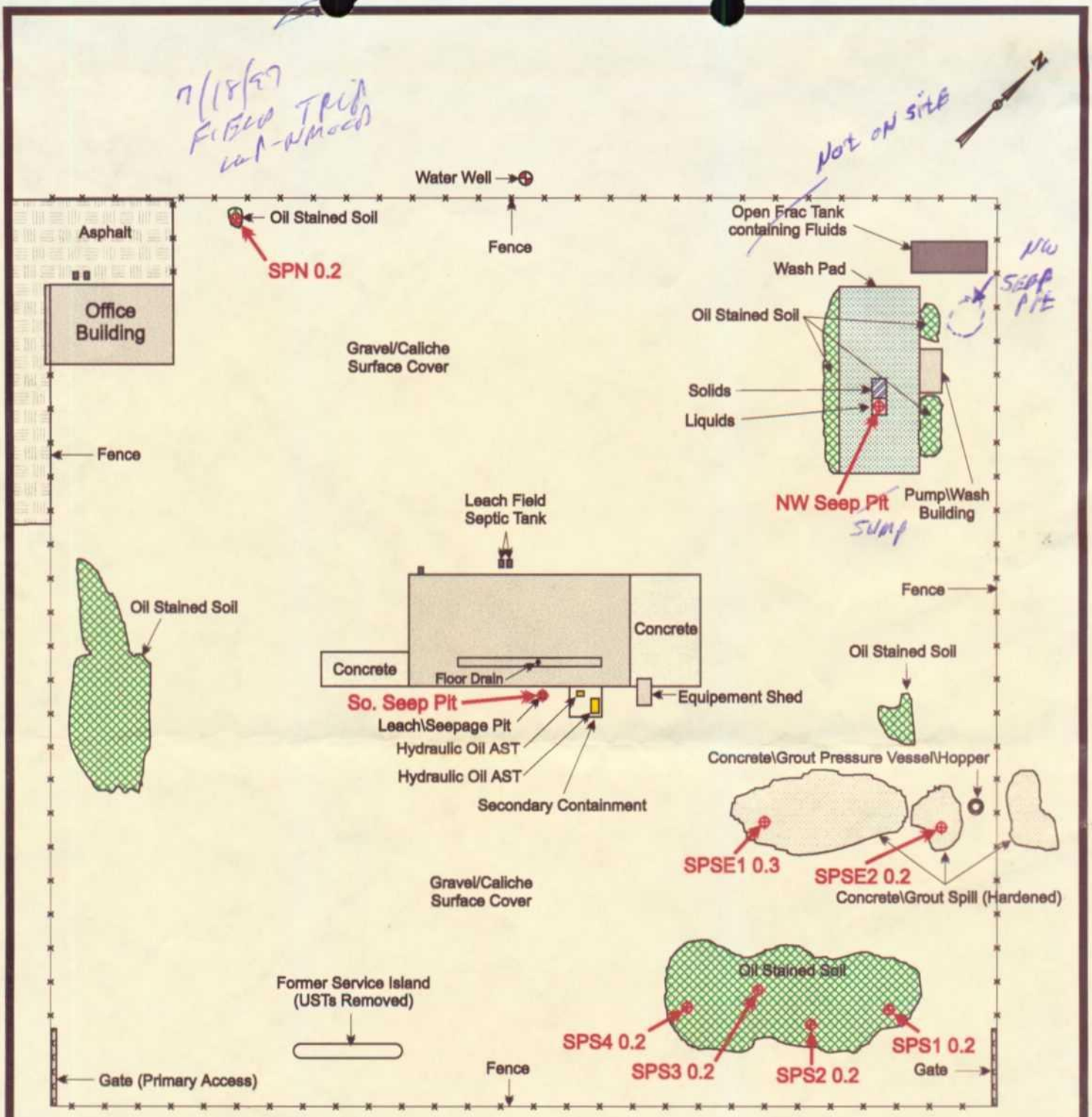
Method of Shipment

In the event that Anachem determines that a sample is hazardous, the client agrees to:
Pay For Sample Disposal____
Accept Returned Sample X

Submission # 9708-031

010 REV 5/97

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



Sample Location

SPN 0.2 Sample I.D.

Scale: 1" = 60'

Figure 1
Site and Sample
Location Map

Pride Petroleum-Lovington Facility
3851 HWY 18
Lovington, New Mexico

PRC ENVIRONMENTAL MANAGEMENT, INC.

Date: 7/8/97 KWA AL File: S:\Datashar\Pride\Graphics\001-0594f1

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS

Name WAYNE PRICE Date 8/1/97 Miles _____ District I

Time of Departure 7 AM Time of Return 4 PM Car No. G 04721

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature [signature]

0 PRIDE PET SER. CO. - LOVINGTON NM SAMPLED BOTTOM HOLE (NE PIT) COMPOSITE ALREADY TAKEN BY T. HERLA - PID ≈ 128 HAS ODOR - HOLES HAS BEEN OPEN FOR 2 DAYS, SAMPLES IN BAGS ON ICE

SOIL PILE ≈ 95 ppm BEST PID VISUAL CONTAMINATION - TOOK PICTURES!

0 HARVARD LEASE - GATE LOCKED

0 BONNEVILLE FUELS - HOLES 28-30' DEEP SAMPLED PID ≈ 13 NO ODOR, NO VISUAL TOOK PICTURES!

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA		RFA		RFA	
Other		Other		Other	

TYPE INSPECTION PERFORMED

H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R = Inspections relating to Reclamation Fund Activity

O = Other - Inspections not related to injection or The Reclamation Fund

E = Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

Wayne Price

From: Wayne Price
Sent: Friday, August 01, 1997 10:51 AM
To: Roger Anderson
Cc: Chris Williams
Subject: Pride Petroleum Services Co.-Lovington Yard

Pride Petroleum Services Co.-Lovington Yard

Interim progress report:

From: Tony Herald Tetra Tech EM Inc.

As of to date: August 1, 1997

Four ID waste streams as follows:

NE wash bay/leach field: Large soil pile, will TCLP worst case & run BTEX&TPH.

Mechanics pit/leach field: SAB

Surficial oil stained soils: SAB

Frac tank liquids: Run TCLP & pending C-138.

Pride Will be submitting Interim progress report to include work activity results and future recommendations for Santa Fe NMOCD approval. Will CC Hobbs NMOCD.

Plans are to characterize the soil piles (selected worst case) for Haz. Characteristics and take side wall and bottom hole composites TPH, BTEX, & for WQCC constituents.

Depending on above results will determine future actions subject to NMOCD approval.

cc: Tony Herald

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒ fax in RICH Verbal Approval Received: Yes ☒ No ☐	4. Generator Pride Petroleum 5. Originating Site Lovington facility
2. Management Facility Destination Controlled Recovery, Inc.	6. Transporter Pate Trucking
3. Address of Facility Operator P.O. Box 369 Hobbs	8. State NM
7. Location of Material (Street Address or ULSTR) 3851 Hyw 18	LOvington, NM

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:

The following analytical is from the Pride Refining Lovington facility. The waste was generated from oil water seperation and seepage pit. I have included a certificate of waste and a chain of custody.

OCD RUDOS
AUG
RECEIVED

Estimated Volume 750 gallons cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Billie Charo Waste Management Facility Authorized Agent TITLE: Office Manager DATE: 08/19/97

TYPE OR PRINT NAME: Billie Charo TELEPHONE NO. (505)393-1079

(This space for State Use)

APPROVED BY: [signature] TITLE: ENVR ENGR DATE: 8/23/97

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS
NON-EXEMPT WASTE MATERIAL
"AS REQUIRED BY NEW MEXICO OIL CONSERVATION DIVISION"

COMPANY/GENERATOR Pride Petroleum Services, Inc.

ADDRESS 3851 Hwy 18, Lovington, NM

GENERATING SITE Service Facility

COUNTY Lea STATE NM

TYPE OF WASTE Hydrocarbon Contaminated Liquid

ESTIMATED VOLUME 750 gallons

GENERATING PROCESS oil/water separator + seepage pit

REMARKS Area is a washdown area and mechanics bay

NMOCD FACILITY CONTROLLED RECOVERY INC.

TRUCKING COMPANY Pate Trucking

As a condition of acceptance for disposal, I hearby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613.

AGENT _____
SIGNATURE

NAME Anthony R. Herald
PRINTED

ADDRESS 6121 Indian School Road, NE, # 205
Albuquerque, NM 87110

DATE 6/18/97

AUG 22 [illegible]
RECEIVED

ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

Customer Name: Tetra Tech EM, Inc. -Alb, N.M.
Date Received: August 13, 1997 at 09:30:00
Date Reported: August 15, 1997
Submission #: 9708000140
Project: PRIDE PETROLEUM SERVICES

SAMPLES The submission consisted of 1 sample with sample I.D. shown in the attached data table.

TESTS The sample listed in the attached result pages was analyzed for:

* CORROSIVITY (EPA 9040)
* IGNITABILITY (ASTM D92)
* MERCURY DIGESTION, TCLP (EPA 7470)
* MICROWAVE DIGESTION, TCLP (EPA 3015)
* REACTIVITY (FULL)
* TCLP HERBICIDES (EPA 8150A)
* TCLP PESTICIDES (EPA 8080A)
* TCLP RCRA MERCURY (EPA 7470)
* TCLP RCRA METALS (EPA 6010)
* TCLP SEMI-VOLATILES (EPA 8270)
* TCLP VOLATILES (EPA 8260)

Distribution Of Reports
1-Mr. Tony Herald of Tetra Tech EM, Inc. -Alb, N.M.
Ph. 505-881-3188 Fax 505-881-3283

Respectfully Submitted,
Anachem,Inc.

Howard H. Hayden, B.S.
Chemist

C.E. Newton, Ph.D.
Chemist

Submission #: 9708000140 lims

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a $20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualitites of apparently identical or similar materials.

89107 to 89107

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000140
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/15/97

Client Sample #: WATER COMPOSITE
Laboratory ID #: 89107 *Order Type: Normal Matrix: Liquid*
Sample Container: *2xVOA Vial,3xLiter Amber,Plastic Bottle*
Sampling Location: *LOVINGTON, NM*
Sampling Date : *08/11/97*
Temperature (Celcius):4

CORROSIVITY (EPA 9040)

Analyte	Results(---)	Detection Limit
Corrosivity	**7.0**	0.0

IGNITABILITY (ASTM D92)
Ignitability: DOES NOT IGNITE AT ROOM TEMPERATURE; NOT HAZARDOUS

FLASH POINT = >150F

MERCURY DIGESTION, TCLP (EPA 7470)
Mercury Digestion Date: 08/13/97

MICROWAVE DIGESTION, TCLP (EPA 3015)
Microwave Digestion Date: 08/13/97

REACTIVITY (FULL)
Reactive Cyanide (EPA 9010): <0.2 mg/kg
Reactive Sulfide (EPA 9030): <0.3 mg/kg
Reactivity To Air: Negative
Reactivity To Diluted HCl: Negative
Reactivity To Diluted NaOH: Negative
Reactivity To Water: Negative

TCLP HERBICIDES (EPA 8150A)
Prep Date: 08/14/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
94-75-7	2,4-D	<0.010	0.010	10
93-72-1	2,4,5-TP (Silvex)	<0.003	0.003	1

TCLP PESTICIDES (EPA 8080A)
Prep Date: 08/14/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
58-89-9	gamma-BHC (Lindane)	<0.010	0.010	0.04
57-74-9	Chlordane	<0.010	0.010	0.03
72-20-8	Endrin	<0.010	0.010	0.02
76-44-8	Heptachlor	<0.005	0.005	0.008
1024-57-3	Heptachlor Epoxide	<0.005	0.005	0.008
72-43-5	Methoxychlor	<0.010	0.010	10.0
8001-35-2	Toxaphene	<0.010	0.010	0.5

TCLP RCRA MERCURY (EPA 7470)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7439-97-6	TCLP Mercury	<0.0004	0.0004	0.2

TCLP RCRA METALS (EPA 6010)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7440-38-2	Arsenic	**0.111**	0.061	5
7440-39-3	Barium	**0.410**	0.001	100

Client Name: Tetra Tech EM, Inc. -Alb, N.M.
Submission #: 9708000140
Project Name: PRIDE PETROLEUM SERVICES
Report Date: 08/15/97

TCLP RCRA METALS (EPA 6010)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
7440-43-9	Cadmium	<0.008	0.008	1
7440-47-3	Chromium	<0.0075	0.0075	5
7439-92-1	Lead	<0.040	0.040	5
7482-49-2	Selenium	<0.050	0.050	1
7440-39-2	Silver	<0.030	0.030	5

TCLP SEMI-VOLATILES (EPA 8270)
Prep Date:: 08/13/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
no C.A.S.	Cresol (Total)	<1.0	1.0	200.0
121-14-2	2,4-Dinitrotoluene	<0.10	0.10	0.13
118-74-1	Hexachlorobenzene	<0.10	0.10	0.13
87-68-3	Hexachlorobutadiene	<0.20	0.20	0.5
67-72-1	Hexachloroethane	<0.10	0.10	3.0
98-95-3	Nitrobenzene	<0.50	0.50	2.0
87-86-5	Pentachlorophenol	<0.20	0.20	100.0
110-86-1	Pyridine	<0.50	0.50	5.0
95-95-4	2,4,5-Trichlorophenol	<0.50	0.50	400.0
88-06-2	2,4,6-Trichlorophenol	<0.50	0.50	2.0

TCLP VOLATILES (EPA 8260)
Date analyzed: 08/13/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
71-43-2	Benzene	<0.10	0.10	0.5
56-23-5	Carbon Tetrachloride	<0.10	0.10	0.5
108-90-7	Chlorobenzene	<0.10	0.10	100
67-66-3	Chloroform	<0.10	0.10	6.0
106-46-7	1,4-Dichlorobenzene	<0.10	0.10	7.5
107-06-2	1,2-Dichloroethane	<0.10	0.10	0.5
75-35-4	1,1-Dichloroethylene	<0.10	0.10	0.7
78-93-3	Methyl Ethyl Ketone	<0.10	0.10	200.0
127-18-4	Tetrachloroethylene	<0.10	0.10	0.7
79-01-6	Trichloroethylene	<0.10	0.10	0.5
75-01-4	Vinyl Chloride	<0.10	0.10	0.2

Project: Pride Petroleum Services

TCLP VOLATILE ORGANICS QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8260	Howard Hayden	Liquid	-----	8/13/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
1,1-Dichloroethene	20 ppb	83.3	80.6	20-234	3.2	25.0
Trichloroethene	20 ppb	86.2	84.5	71-157	2.0	25.0
Benzene	20 ppb	91.9	91.8	37-151	0.11	25.0
Toluene	20 ppb	91.1	92.3	47-150	1.3	25.0
Chlorobenzene	20 ppb	103	99.1	37-160	3.8	25.0

TCLP SEMI-VOLATILES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8270	Dennis Shaw	Liquid	8/13/97	8/13/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
Phenol	200 ppb	68.2	74.4	10-120	8.31	42.0
2-Chlorophenol	200 ppb	65.1	68.7	23-134	5.16	40.0
Acenaphthene	100 ppb	86.8	92.9	47-145	6.48	31.0
Pyrene	100 ppb	99.8	101	52-125	1.30	31.0

TCLP PESTICIDES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8080	Dennis Shaw	Liquid	8/14/97	8/14/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
4,4'-DDD	1.0 ppb	115	106	31-141	7.83	35
4,4'-DDT	1.0 ppb	116	109	25-160	6.03	35
Heptachlor	0.20 ppb	95.1	87.0	33-135	8.52	35
Endosulfan Sulfate	1.0 ppb	122	117	26-144	4.10	35
Endrin	0.20 ppb	109	101	30-147	7.34	35

Report To: Tetra Tech EM, Inc.
Lab Number: 9708000140
Page 5 of 5

Project: Pride Petroleum Services

TCLP HERBICIDES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8150	Dennis Shaw	Liquid	8/14/97	8/14/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
2,4-D	0.5 ppm	67.2	54.9	8.0-170	18.3	35
2,4,5-T	0.5 ppm	68.1	56.3	8.0-170	17.3	35
2,4,5-TP (Silvex)	0.5 ppm	73.4	62.0	8.0-170	15.5	35

QUALITY CONTROL DATA

ANALYTE	DATE ANALYZED	SPIKE (ppm)	STAND. DEV.	COEFF. OF VAR %	REC1/%	REC2/%
Reactive Cyanide	8/14/97	----	0	0	105	93
Reactive Sulfide	8/14/97	----	284	0.8	70.3	105
Mercury	8/14/97	----	0.106	1.4	102	100
Arsenic	8/14/97	----	0.181	5.0	90	97
Barium	8/14/97	----	0.185	5.2	98	91
Cadmium	8/14/97	----	0.203	7.7	78	87
Chromium	8/14/97	----	0.139	4.2	91	86
Lead	8/14/97	----	0.135	4.3	86	91
Selenium	8/14/97	----	0.339	10	85	98
Silver	8/14/97	----	0.053	1.5	89	87

Standard Deviation = (x1-x2)/1.414
Coefficient of Variability % = (S.D./Avg.) X 100
Recovery % = [(spiked-unspiked)/expected] X 100

Purchase Order/Chain Of Custody

Page___of ___.

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: ANTHONY R. HERALD	Bill To: (Buyer)
Company: TETRA TECH EM, INC.	Purchase Order #:
Address: 6121 INDIAN SCHOOL ROAD, NE # 205	Address:
City, State, Zip: ALBUQUERQUE, NM 87110	City, State, Zip:
Phone: 505-881-3188 Fax: 505-881-3283	Phone: Fax:

Project Name: PRIDE PETROLEUM SERVICES Quote #:

Project Location: LOVINGTON, NM City, State:

Date Due: Rush: 0% 25% 50% 100% Sampled By: ALLAN HODGE

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes
89107	1. WATER COMPOSITE	WATER	8-11-97 4:30 pm	
	2.			
	3.			
	4.			
	5.			
	6.			
	7.			
	8.			
	9.			
	10.			

Analysis

TCLP VOLATILES	TCLP SEMI-VOLATILES	TCLP PESTICIDES	TCLP HERBICIDES	RCI	TCLP METALS		
X	X	X	X	X	X		

Relinquished By	Date	Time	Received By	Date	Time
	8/11/97	4:30 pm		8/13/97	9:30

Sample Receipt Notes

Temperature	4°C
Preserved Properly	yes
COC Seals Intact	yes
Method of Shipment	Fed-X

In the event that Anachem determines that a sample is hazardous, the client agrees to:
Pay For Sample Disposal____
Accept Returned Sample ____

Submission # 9708-140

010 REV 5/97

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.

ANACHEM, INC.

PURCHASE ORDER TERMS

ACCEPTANCE OF ORDERS

All orders are subject to acceptance by the general office of ANACHEM in Allen, Texas, by an authorized personnel of ANACHEM. Buyer's order, when accepted, shall constitute the complete contract between ANACHEM and buyer, subject to and incorporating therein the purchase order terms herein stated and terms and conditions on ANACHEM'S current price list. Any additional, inconsistent or conflicting terms contained in buyer's order are rejected. Prices are subject to change without notice.

INTEREST ON PAST DUE ACCOUNTS

Unless otherwise specified, terms are NET 60 days. Buyer agrees that ANACHEM may charge Buyer a 3½% late payment fee on all past due accounts.

LIMITED EXPRESS WARRANTY

ANACHEM warrants that its testing procedures will conform to the published standards of the EPA, the TNRCC or other standard published institutions accepted by ANACHEM as being authoritative. The sole obligation of ANACHEM under this warranty, and Buyer's exclusive remedy, is repreformance of any procedure found to be defective or to refund Buyer's purchase price, or part thereof, at ANACHEM's option. ANACHEM shall have no liability for Buyer's incidental or consequential damages, including, without limitation, damages for loss of use, loss of time, inconvenience, loss of profits or other commercial loss.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES,EXPRESS OR IMPLIED. ANACHEM EXPRESSLY NEGATES AND DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

RISKS

All orders are subject to strikes, accidents or other causes beyond ANACHEM's control.

CANCELLATION

Orders are not subject to cancellation after work has begun.

TAXES

To the prices and terms quoted ANACHEM will add any applicable sales or use taxes payable under any federal or state statute.

Purchase Order/Chain Of Custody

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 214-727-9003 Fax: 214-727-9686

Report To: JOHN HARRIE	Bill To: (Buyer) PRC
Company: PRC TETRA TECH	Purchase Order #:
Address: 6121 INDIAN SCH RD NE SUITE 205	Address:
City, State, Zip: ABQ NM 87110	City, State, Zip:
Phone: (505) 881 3180 Fax: 881 3283	Phone: Fax:

Project Name: PRIDE LOVINGTON Quote #:

Project Location: City, State:

Date Due: Rush: 0% 25% 50% 100% Sampled By:

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	Analysis: TPH 418.1	TCLP/RCI	BTEX 8	Solvent Scrn	GRO Range	Diesel Range	PLEASE HOLD 6/12/97
85295	1. So. Seep Pit	Liq	5/30/97 0915	1LB 2-VOA	●		X	X	X	(X)	
96	2. NW Seep Pit	Liq	" 0930	" "			X	X	X	X	
97	3. SPSE1 0.3	S	" 0835	1 402	X		⊗	⊗	⊗	⊗	
98	4. SPSE2 0.2		0838		X						
99	5. SPN 0.2		0824		X						
85300	6. SPS1 0.2		0842		X						
01	7. SPS2 0.2		0844		X						
02	8. SPS3 0.2		0846		X						
03	9. SPS4 0.2		0848		X						
04	10. Composite		0945			X					

Relinquished By	Date	Time	Received By	Date	Time
John Harrie	5/30/97		Brad Thornhill	6/2/97	9:30

Sample Receipt Notes	
Temperature	4°C
Preserved Properly	yes
COC Seals Intact	yes
Method of Shipment	Fed-X

In the event that Anachem determines that a sample is hazardous, the client agrees to:

Pay For Sample Disposal ✓

Accept Returned Sample ___

Submission # 9706-01

009 REV 6/96

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☑ By: W Price Verbal Approval Received: Yes ☒ No ☐	4. Generator Pride Petroleum
	5. Originating Site Lovington facility
2. Management Facility Destination Controlled Recovery, Inc.	6. Transporter Pate Trucking
3. Address of Facility Operator P.O. Box 369 Hobbs	8. State NM
7. Location of Material (Street Address or ULSTR) 3851 Hyw 18	LOvington, NM

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:

The following analytical is from the Pride Refining Lovington facility. The waste was generated from oil water seperation and seepage pit. I have included a certificate of waste and a chain of custody.

OCD HOBBS OFFICE
RECEIVED

RECEIVED
AUG 26 1997
Environmental Bureau
Oil Conservation Division

OCD HOBBS OFFICE
AUG 2...
RECEIVED

Estimated Volume 750 gallons cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Billie Charo (White Management Facility/Authorized Agent) TITLE: Office Manager DATE: 08/19/97

TYPE OR PRINT NAME: Billie Charo TELEPHONE NO. (505)393-1079

(This space for State Use)

APPROVED BY: _____ TITLE: ENVR ENGR DATE: 8/23/97

APPROVED BY: _____ TITLE: Env. Geologist DATE: 8/28/97

Wayne Price

From: Wayne Price
Sent: Tuesday, July 08, 1997 12:32 PM
To: Martyne Kieling; Roger Anderson
Cc: Chris Williams
Subject: Pride Pet. Lovington yard leach field closures & C-138's
Importance: High

Dear Roger & Martyne,

Per our telephone conversation and your request, I have reviewed the two C-138's (one of CRI, one for GooYea). Both were denied for certain deficiencies.

I have written both companies explaining the deficiencies (see attachments). I have also discussed this with Pride's consultant.

I have requested an on-site inspection and will send you the field report.

My field report will include the C-138's after they have been corrected. I have instructed the different parties that from that point on the closure will be handled out of Santa Fe.


Cripride


Gooyeapr

Wayne Price

From: Wayne Price
Sent: Friday, June 27, 1997 11:16 AM
To: Roger Anderson
Cc: Chris Williams; Martyne Kieling
Subject: Pride Lovington- Class V closure.

Waste disposal documents are being forward for your processing.

June 27, 1997

To: The following parties:
Fax's sent to;
CRI-505-393-3615
GooYea - 505-598-9627
PRC- 505-881-3283

Re: Pride Petroleum-Lovington Facility

Subject: EPA type Class V well closure.

Please note the closure of Class V wells are processed through our New Mexico Oil Conservation Division (NMOCD) Environmental Bureau in Santa Fe, NM. Please note the NMOCD District office has forwarded all documents to the Santa Fe, office for processing.

If you have any further questions please do not hesitate to call or write. Please expect a small delay in approvals.

Thank you for your cooperation;

Wayne Price-Environmental Engineer District I

cc: Chris Williams-District I Supervisor
Roger Anderson-Environmental Bureau Chief

P. 01

TRANSACTION REPORT

JUN-27-97 FRI 11:31 AM

FOR: OCD HOBBS 15053930720

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE
JUN-27	11:30 AM	15058813283	44"	1	SEND	OK

P. 01

TRANSACTION REPORT

JUN-27-97 FRI 11:21 AM

FOR: OCD HOBBS 15053930720

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE
JUN-27	11:20 AM	15055989627	44"	1	SEND	OK

P. 01

TRANSACTION REPORT

JUN-27-97 FRI 11:19 AM

FOR: OCD HOBBS 15053930720

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE
JUN-27	11:18 AM	3933615	43"	1	SEND	OK

Wayne Price

From: Wayne Price
Sent: Friday, June 27, 1997 11:16 AM
To: Roger Anderson
Cc: Chris Williams; Martyne Kieling
Subject: Pride Lovington- Class V closure.

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Thank you for your cooperation;

Wayne Price-Environmental Engineer District I

cc: Chris Williams-District I Supervisor
Roger Anderson-Environmental Bureau Chief

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New Mexico
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Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☑	4. Generator Pride Petroleum
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site 3851 Hwy 18 Lovington, NM
2. Management Facility Destination Gandy Land Farm, Lea County	6. Transporter Rhino Environmental
3. Address of Facility Operator 5 CR 6065, Farmington, NM	8. State New Mexico
7. Location of Material (Street Address or ULSTR) 3851 Hwy 18 Lovington, NM	

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:

Hydrocarbon impacted soil resulting from excavation activities surrounding seepage pits. Estimate 1,000 yd 3.

JUN 2 [illegible] CIV

Estimated Volume 1,000 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: _____ TITLE: Manager DATE: 6-16-97
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Daniele Berardelli TELEPHONE NO. (505) 598-9626

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

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

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

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3. Address of Facility Operator 5 CR 6065, Farmington, NM 87401	8. State New Mexico
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OCD HOBBS

JUN 20 1997

RECEIVED

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SIGNATURE: _____ TITLE: Manager DATE: 6-16-97
Waste Management Facility Authorized Agent

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(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

FAX COVER SHEET

RHINO ENVI ONMENTAL SERVICES, INC.
P.O. Box 25547
Albuquerque, N w Mexico 87125
Ph: (800) 762-0 41
Ph: (505) 242-6 54
Fx: (505) 247-4 41

SEND TO		From	
Company name: OCD		Daniele Berardelli	
Attention: Wayne Price		Date: 6/16/97	
Office location: Hobbs		Office location: 5 CR 6065, Farmington, NM 87401	
Fax number: 393-0720		Phone number: (800) 499-8393	Fax number: (505) 598-9627

☐ Urgent ☐ Reply ASAP ☐ Please comment ☑ Please review ☐ For your information

Total pages, including cover: 2

COMMENTS

Wayne-

Here is the C-138 for the Pride Petroleum site in Lovington. I mailed all other documents to your office. I will also mail the original C-138. CRI will be accepting the 750 gallons of associated liquids. I sent a C-138 to them for completion. Please let me know if you need any additional information from me.

Thanks Very Much.

Wayne,

C-138 is forthcoming.

I'll fax + mail you a copy on Monday.

Thank-you.

Danielle Berardelli

RTIFICATE OF WASTE STATUS

ON-EXEMPT WASTE MATERIAL

3851 Hwy 18 Lovington NM

Solidified Seepage Pits ON-SITE

Foc Yea Landfarm

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

I, the undersigned as the agent for the JOHN HARRIE TETRA TECH concur with the status of the waste from the subject site.

Name: JOHN HARRIE

Title: Geologist

Address: 6121 IND Sch Rd NE
ABQ NM 87110

Signature:

Date: 6/11/97

RHINO ENVIRONMENTAL SERVICES, INC.

GENERATOR'S WASTE PROFILE SHEET

Waste Generator Information

1. Generator's Name: Pride Petroleum Services 2. SIC Code: _____
3. Facility Address: 3851 Hwy 18
4. City, State, Zip Code: Lovington NM 5. LUST #: _____
6. USEPA/Federal ID #: _____ 7. State ID#: _____
8. Technical Contact: _____ 9. Phone: _____

Waste Stream Information

1. Type of Contaminant: Gasoline _____ Diesel _____ Waste Oil X Other _____
2. Process Generating Waste: _____
3. Projected Volume: 1000 yds^3, 750gal 4. Soil: X Water: X
5. Special Instructions/Supplemental Information: _____

Waste Soil / Water Properties

1. Type of Soil - Sand: _____ Gravel: _____ Sandy Loam: X Clay: _____ Other: _____
2. Analytical Data - BTEX: _____ppm, Method _____
   TPH: _____ppm, Method _____
   Other: _____, Method _____

Representative Sample Certification

1. Sampler's Name: John Hazzie 2. Sample Date: 5/30/97
3. Sampler's Title: Sen Geologist 4. Sampler's Employer: PRC Env Inc
5. Sampler's Signature: _____
6. Analytical Data Enclosed - Yes: ✓ No: _____

Generator Certification

By signing this profile sheet, the generator certifies that:

1. This waste is not a "Hazardous Waste" as defined by USEPA and/or the state/province.
2. This waste does not contain regulated radioactive materials or regulated concentrations of PCBs (polychlorinated Biphenyls).
3. This sheet and attachments contain true and accurate descriptions of the waste material. All relevant information regarding known or suspected hazards in the possession of the Generator has been disclosed.
4. The analytical data presented herein or attached hereto were derived from testing representative samples taken in accordance with 40 CFR 261.20(c) or equivalent rules.
5. If any changes occur in the character of the waste, the Generator shall notify the Contractor prior to providing the waste to the Contractor.

Signature: _____ Title: Geologist

Printed Name: John Hazzie Date: 6/8/97

Purchase Order/Chain Of Custody

Page 1 of 1

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 214-727-9003 Fax: 214-727-9686

Report To: John Hazzie
Company: PRC Tetra Tech
Address: 4101 Indian Sch Rd NE Suite 205
City, State, Zip: ABQ NM 87110
Phone: (505) 881-3188 Fax: 881 3283

Bill To: (Buyer) PRC
Purchase Order #:
Address:
City, State, Zip:
Phone: Fax:

Project Name: Pride Lovington Quote #:
Project Location: City, State:
Date Due: Rush: 0% 25% 50% 100% Sampled By

Analysis

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	TPH 418.1	TCLP/RCI	BTEX	Halogenated Scan	Gas Range	Diesel Range		
	1. So. Seep Pit	Liq	5/30/97 0925	1LA 2VOA	⊘		X	X	X	X		
	2. NW Seep Pit	Liq	" 0930	" "			X	X	X	X		
	3. SPSE1 0.3	S	" 0835	1 4oz	X		⊗	⊗	⊗	⊗		
	4. SPSE2 0.2	↓	0838	↓	X							
	5. SPN1 0.2	↓	0824	↓	X							
	6. SPS1 0.2	↓	0842	↓	X							
	7. SPS2 0.2	↓	0844	↓	X							
	8. SPS3 0.2	↓	0846	↓	X							
	9. SPS4 0.2	↓	0848	↓	X							
	10. Composite		↓ 0845			X						

Relinquished By	Date	Time	Received By	Date	Time
[signature]	5/30/97				

Sample Receipt Notes
Temperature
Preserved Properly
COC Seals Intact
Method of Shipment

In the event that Anachem determines that a sample is hazardous, the client agrees to:
Pay For Sample Disposal ✓
Accept Returned Sample ___

Submission #

009 REV 6/96

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

Client Sample #: So. SEEP PIT
Laboratory ID #: 85295 *Order Type: Normal Matrix: Liquid*
Sample Container: *2xVOA Vial*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH GAS-RANGE (MOD EPA 8015)

Analyte	Results(mg/l)	Detection Limit
Gasoline-Range Petroleum Hydrocarbons	140	1.0

VOLATILES (EXPANDED EPA 8260)
Date Analyzed: 06/03/97

Analyte	Results(ug/l)	Detection Limit
Acetone	<10	10
Benzene	<5.0	5.0
Bromobenzene	<5.0	5.0
Bromochloromethane	<15	15
Bromoform	<10	10
2-Butanone (MEK)	<20	20
Butyl Benzene (total)	45	10
Carbon Disulfide	<10	10
Carbon Tetrachloride	<3.0	3.0
Chlorobenzene	<5.0	5.0
Chlorodibromomethane	<5.0	5.0
Chloroethane	<10	10
Chloroform	<10	10
Chlorotoluenes (total)	<10	10
1,2-Dibromo-3-chloropropane	<5.0	5.0
1,2-Dibromoethane	<10	10
Dibromomethane	<10	10
1,2-Dichlorobenzene	<5.0	5.0
1,3-Dichlorobenzene	<5.0	5.0
1,4-Dichlorobenzene	<5.0	5.0
Dichlorobromomethane	<3.0	3.0
Dichlorodifluoromethane	<10	10
1,1-Dichloroethane	<5	5
1,2-Dichloroethane	<5.0	5.0
cis-1,2-Dichloroethene	<10	10
trans-1,2-Dichloroethene	<10	10
1,1-Dichloroethene	<5.0	5.0
1,2-Dichloropropane	<6.0	6.0
2,2-Dichloropropane	<5.0	5.0
cis-1,3-Dichloropropene	<6.0	6.0
trans-1,3-Dichloropropene	<6.0	6.0
1,1-Dichloropropene	<10	10
Ethyl Benzene	29	8.0
Hexachlorobutadiene	<10	10
2-Hexanone	<10	10
Isopropyl Benzene	<5.0	5.0
p-Isopropyl toluene	55	5.0
4-Methyl-2-Pentanone	<5.0	5.0
Methyl Bromide	<10	10
Methyl Chloride	<10	10
Methylene Chloride	<15	15
Naphthalene	<10	10
n-Propyl benzene	8.6	5.0
Styrene	<10	10
1,1,2,2-Tetrachloroethane	<5.0	5.0
1,1,1,2-Tetrachloroethane	<10	10

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

VOLATILES (EXPANDED EPA 8260)

Analyte	Results(ug/l)	Detection Limit
Tetrachloroethene	<3.0	3.0
Toluene	6.3	3.0
Trichlorobenzenes (total)	<15	15
1,1,1-Trichloroethane	<5.0	5.0
1,1,2-Trichloroethane	<5.0	5.0
Trichloroethene	<5.0	5.0
Trichlorofluoromethane	<10	10
1,2,3-Trichloropropane	<5.0	5.0
Trimethylbenzenes (total)	36	10
Vinyl Acetate	<5.0	5.0
Vinyl Chloride	<2.0	2.0
Xylene (Total)	210	10

Client Sample #: NW SEEP PIT
Laboratory ID #: 85296 *Order Type: Normal Matrix: Liquid*
Sample Container: 2xVOA Vial,Liter Amber Bottle
Sampling Location: Not listed on the chain of custody.
Sampling Date : 05/30/97

TPH GAS-RANGE (MOD EPA 8015)

Analyte	Results(mg/l)	Detection Limit
Gasoline-Range Petroleum Hydrocarbons	57	1.0

VOLATILES (EXPANDED EPA 8260)
Date Analyzed: 06/03/97

Analyte	Results(ug/l)	Detection Limit
Acetone	<10	10
Benzene	26	5.0
Bromobenzene	<5.0	5.0
Bromochloromethane	<15	15
Bromoform	<10	10
2-Butanone (MEK)	<20	20
Butyl Benzene (total)	20	10
Carbon Disulfide	<10	10
Carbon Tetrachloride	<3.0	3.0
Chlorobenzene	<5.0	5.0
Chlorodibromomethane	<5.0	5.0
Chloroethane	<10	10
Chloroform	<10	10
Chlorotoluenes (total)	<10	10
1,2-Dibromo-3-chloropropane	<5.0	5.0
1,2-Dibromoethane	<10	10
Dibromomethane	<10	10
1,2-Dichlorobenzene	<5.0	5.0
1,3-Dichlorobenzene	<5.0	5.0
1,4-Dichlorobenzene	<5.0	5.0
Dichlorobromomethane	<3.0	3.0
Dichlorodifluoromethane	<10	10
1,1-Dichloroethane	<5	5
1,2-Dichloroethane	<5.0	5.0
cis-1,2-Dichloroethene	<10	10
trans-1,2-Dichloroethene	<10	10
1,1-Dichloroethene	<5.0	5.0
1,2-Dichloropropane	<6.0	6.0
2,2-Dichloropropane	<5.0	5.0
cis-1,3-Dichloropropene	<6.0	6.0
trans-1,3-Dichloropropene	<6.0	6.0

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

VOLATILES (EXPANDED EPA 8260)

Analyte	Results(ug/l)	Detection Limit
1,1-Dichloropropene	<10	10
Ethyl Benzene	<5.0	5.0
Hexachlorobutadiene	<10	10
2-Hexanone	<10	10
Isopropyl Benzene	<5.0	5.0
p-Isopropyl toluene	10	5.0
4-Methyl-2-Pentanone	<5.0	5.0
Methyl Bromide	<10	10
Methyl Chloride	<10	10
Methylene Chloride	<15	15
Naphthalene	<10	10
n-Propyl benzene	<5.0	5.0
Styrene	<10	10
1,1,2,2-Tetrachloroethane	<5.0	5.0
1,1,1,2-Tetrachloroethane	<10	10
Tetrachloroethene	<3.0	3.0
Toluene	30	3.0
Trichlorobenzenes (total)	<15	15
1,1,1-Trichloroethane	<5.0	5.0
1,1,2-Trichloroethane	<5.0	5.0
Trichloroethene	<5.0	5.0
Trichlorofluoromethane	<10	10
1,2,3-Trichloropropane	<5.0	5.0
Trimethylbenzenes (total)	<10	10
Vinyl Acetate	<5.0	5.0
Vinyl Chloride	<2.0	2.0
Xylene (Total)	29	10

Client Sample #: SP SE 1 03
Laboratory ID #: 85297 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	32	10

Client Sample #: SP SE 2 02
Laboratory ID #: 85298 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	4800	10

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

Client Sample #: SP N 02
Laboratory ID #: 85299 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	2500	10

Client Sample #: SP S1 02
Laboratory ID #: 85300 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	480	10

Client Sample #: SP S2 02
Laboratory ID #: 85301 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	12000	10

Client Sample #: SP S3 02
Laboratory ID #: 85302 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	72	10

Client Sample #: SP S4 02
Laboratory ID #: 85303 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	13000	10

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

Client Sample #: COMPOSITE
Laboratory ID #: 85304 *Order Type: Normal Matrix: Soil*
Sample Container: *32oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

CORROSIVITY (EPA 9040)

Analyte	Results	Detection Limit
Corrosivity	6.5	

IGNITABILITY (ASTM D92)
Ignitability: DOES NOT IGNITE AT ROOM TEMPERATURE; NOT HAZARDOUS

MERCURY DIGESTION, TCLP (EPA 7470)
Mercury Digestion Date: 06/03/97

MICROWAVE DIGESTION, TCLP (EPA 3015)
Microwave Digestion Date: 06/03/97

REACTIVITY (FULL)
Reactive Cyanide (EPA 9010): <0.2 mg/kg
Reactive Sulfide (EPA 9030): <0.8 mg/kg
Reactivity To Air: Negative
Reactivity To Diluted HCl: Negative
Reactivity To Diluted NaOH: Negative
Reactivity To Water: Negative

TCLP NON-VOLATILE EXTRACTION (EPA 1311)
TCLP Extraction Date: 06/02/97

TCLP RCRA MERCURY (EPA 7470)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limi
7439-97-6	TCLP Mercury	<0.0004	0.0004	0.2

TCLP RCRA METALS (EPA 6010)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limi
7440-38-2	Arsenic	<0.061	0.061	5
7440-39-3	Barium	1.30	0.001	100
7440-43-9	Cadmium	<0.008	0.008	1
7440-47-3	Chromium	<0.0075	0.0075	5
7439-92-1	Lead	<0.040	0.040	5
7782-49-2	Selenium	<0.050	0.050	1
7440-39-2	Silver	<0.030	0.030	5

TCLP SEMI-VOLATILES (EPA 8270)
Prep Date:: 06/03/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limi
no C.A.S.	Cresol (Total)	<1.0	1.0	200.0
121-14-2	2,4-Dinitrotoluene	<0.10	0.10	0.13
118-74-1	Hexachlorobenzene	<0.10	0.10	0.13
87-68-3	Hexachlorobutadiene	<0.20	0.20	0.5
67-72-1	Hexachloroethane	<0.10	0.10	3.0
98-95-3	Nitrobenzene	<0.50	0.50	2.0
87-86-5	Pentachlorophenol	<0.20	0.20	100.0
110-86-1	Pyridine	<0.50	0.50	5.0

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

TCLP SEMI-VOLATILES (EPA 8270)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
95-95-4	2,4,5-Trichlorophenol	<0.50	0.50	400.0
88-06-2	2,4,6-Trichlorophenol	<0.50	0.50	2.0

TCLP VOLATILES (EPA 8260)
Date analyzed: 06/03/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
71-43-2	Benzene	<0.10	0.10	0.5
56-23-5	Carbon Tetrachloride	<0.10	0.10	0.5
108-90-7	Chlorobenzene	<0.10	0.10	100
67-66-3	Chloroform	<0.10	0.10	6.0
106-46-7	1,4-Dichlorobenzene	<0.10	0.10	7.5
107-06-2	1,2-Dichloroethane	<0.10	0.10	0.5
75-35-4	1,1-Dichloroethylene	<0.10	0.10	0.7
78-93-3	Methyl Ethyl Ketone	<0.10	0.10	200.0
127-18-4	Tetrachloroethylene	<0.10	0.10	0.7
79-01-6	Trichloroethylene	<0.10	0.10	0.5
75-01-4	Vinyl Chloride	<0.10	0.10	0.2

TCLP ZHE FOR VOLATILE ORGANICS (EPA 1311)
TCLP ZHE Extraction Date: 06/02/97

Report To: PRC Environmental Mgmt. Inc.
Project: Pride Lovington
Lab Number: 9706000001
Page 2 of 9

QUALITY CONTROL DATA

TPH results are reported in parts per million (ppm) in solid.

	Value 1	Value 2	% Var.
TPH:	22	20	9.1
CONCENTRATION UNITS:	TPH - ppm		
DETECTION LIMITS:	TPH - 10		

ANALYST	ANALYTE	DATE EXTRACTED	DATE ANALYZED
Anthony Taylor	TPH	6/2/97	6/2/97

VOLATILE ORGANICS QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8260	Howard Hayden	Liquid	----	6/3/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
1,1-Dichloroethene	20 ppb	107	97.1	20-234	9.3	25.0
Trichloroethene	20 ppb	115	102	71-157	11	25.0
Benzene	20 ppb	112	105	37-151	6.3	25.0
Toluene	20 ppb	110	103	47-150	6.4	25.0
Chlorobenzene	20 ppb	108	108	37-160	0.0	25.0

TCLP SEMI-VOLATILES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8270	Dennis Shaw	Liquid	6/3/97	6/4/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
Phenol	200 ppb	99.1	97.7	10-120	1.4	42.0
2-Chlorophenol	200 ppb	92.4	92.4	28-134	0.0	40.0
Acenaphthene	100 ppb	66.3	75.4	47-145	12	31.0
Pyrene	100 ppb	79.4	86.5	52-125	8.2	31.0

Report To: PRC Environmental Mgmt. Inc.
Project: Pride Lovington
Lab Number: 9706000001
Page 9 of 9

QUALITY CONTROL DATA

ANALYTE	DATE ANALYZED	SPIKE (ppm)	STAND. DEV.	COEFF. OF VAR %	REC1/%	REC2/%
Reactive Cyanide	6/4/97	---	9.5	10	79	70.5
Reactive Sulfide	6/4/97	---	74	16	110	90
Mercury	6/5/97	---	0.233	2.8	103	99
Arsenic	6/3/97	---	0.041	0.8	110	109
Barium	6/3/97	---	0.243	4.0	99	106
Cadmium	6/3/97	---	0.099	2.0	100	97
Chromium	6/3/97	---	0.134	2.3	109	112
Lead	6/3/97	---	0.024	0.5	89	88
Selenium	6/3/97	---	0.378	6.9	112	101
Silver	6/3/97	---	0.022	0.8	97	99

Standard Deviation = (x1-x2)/1.414
Coefficient of Variability % = (S.D./Avg.) X 100
Recovery % = [(spiked-unspiked)/expected] X 100

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

June 13, 1997

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Mr. John Harrie
PRC INC.
6121 Indian School Rd.
Suite 205
Albuquerque, NE 87110
505-881-3188

Reference: Pride-Lovington NM

Subject: Yard and leach field closures.

Dear Mr. Harrie,

Per your recent telephone inquiry and request please find below the following documents and information.

1. "Guidelines For Remediation of Leaks, Spills and Releases"

2. List of NMOCD permitted disposal facilities.

Please note Leach fields and other wastewater disposal systems at oilfield service facilities which inject fluids below the surface are considered class V wells under the EPA UIC program.

The New Mexico Oil Conservation Division's (NMOCD) policy is to close out all Class V wells found unless, it can be proven that they will not impact protectable groundwater in the reasonably foreseeable future. Class V wells must be closed through the Santa Fe office.

Therefore please send your closure plans to Mr. Roger Anderson NMOCD Environmental Bureau Chief located at 2040 South Pacheco, Santa Fe, NM 87505 or call at 505-827-7152. The NMOCD District I request that all correspondence be copied to the District.

If you require any further assistance concerning this matter please do not hesitate to call (505-393-6161) or write.

Sincerely yours,

Wayne Price-Environmental Engineer

cc: Chris Williams-District I Supervisor
Roger Anderson-NM NMOCD Environmental Bureau Chief, Santa Fe
Environmental file-Hobbs
attachments-2

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-13
Originated 8/8/9

Submit Origin.
Plus 1 Cop
to appropriat
District Offic

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator Pride Petroleum
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Lovington Facility
2. Management Facility Destination Controlled Recovery, Inc.	6. Transporter Pate Trucking
3. Address of Facility Operator P.O. Box 369 Hobbs	8. State NM
7. Location of Material (Street Address or ULSTR) 3851 Hwy 18	Lovington, NM

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:

The following analytical is from the Pride Petroleum Lovington Facility. The waste was generated from oil water seperation and seepage pit. I have included a certificate of waste and a chain of custody.

OCD HOBBS
JUN 20
RECEIVED

Estimated Volume 750 gallons cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Billie Charo (Waste Management Facility Authorized Agent) TITLE: Office Manager DATE: 08/18/97

TYPE OR PRINT NAME: Billie Charo TELEPHONE NO. (505)393-1079

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS
NON-EXEMPT WASTE MATERIAL
"AS REQUIRED BY NEW MEXICO OIL CONSERVATION DIVISION"

COMPANY/GENERATOR Pride Petroleum Services, Inc.

ADDRESS 3851 Hwy 18, Lovington, NM

GENERATING SITE Service Facility

COUNTY Lea STATE NM

TYPE OF WASTE Hydrocarbon Contaminated Liquid

ESTIMATED VOLUME 750 gallons

GENERATING PROCESS oil/water separator + seepage pit

REMARKS Area is a washdown area and mechanics bay

NMOCD FACILITY CONTROLLED RECOVERY INC.

TRUCKING COMPANY Pate Trucking

As a condition of acceptance for disposal, I hearby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613.

AGENT _____
SIGNATURE

NAME Anthony R. Herald
PRINTED

ADDRESS 6121 Indian School Road, NE, # 205

Albuquerque, NM 87110

DATE 6/18/97

Report To: PRC Environmental Mgmt. Inc.
Project: Pride Lexington
Lab Number: 970000001
Page 2 of 9

QUALITY CONTROL DATA

ANALYTE	DATE ANALYZED	SPIKE (ppm)	STAND. DEV.	COEFF. OF VAR %	REC1/%	REC2%
Reactive Cyanide	6/ /97	—	9.5	10	79	70.5
Reactive Sulfide	6/ /97	—	74	16	110	90
Mercury	6/ /97	—	0.233	2.6	103	99
Arsenic	6/ /97	—	0.041	0.8	110	109
Barium	6/ /97	—	0.243	4.0	99	106
Cadmium	6/ /97	—	0.099	2.0	100	97
Chromium	6/ /97	—	0.134	2.3	109	112
Lead	6/ /97	—	0.024	0.5	89	88
Selenium	6/ /97	—	0.378	6.9	112	101
Silver	6/ /97	—	0.022	0.8	97	99

Standard Deviation = (x1-x2)/1.414
Coefficient of Variability % = (S.D./Avg.) X 100
Recovery % = [(spiked-unspiked)/expected] X 100

Report To: PRC Environmental Mgmt. Inc.
Project: Pride Lexington
Lab Number: 970000001
Page 2 of 9

QUALITY CONTROL DATA

TPH results are reported in parts per million (ppm) in solid.

	Value 1	Value 2	% Var.
TPH	22	20	9.1

CONCENTRATION UNITS: TPH - ppm

DETECTION LIMITS: TPH - 10

ANALYST	ANALYTE	DATE EXTRACTED	DATE ANALYZED
Anthony Taylor	TPH	6/2/97	6/2/97

VOLATILE ORGANICS QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8260	Howard Hayden	Liquid	—	6/3/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
1,1-Dichloroethene	20 ppb	107	97.1	20-234	9.3	25.0
Trichloroethene	20 ppb	115	102	71-157	11	25.0
Benzene	20 ppb	112	105	37-151	6.3	25.0
Toluene	20 ppb	110	103	47-150	6.4	25.0
Chlorobenzene	20 ppb	108	108	37-160	0.0	25.0

TCLP SEMI-VOLATILES QUALITY CONTROL DATA

METHOD	ANALYST	MATRIX	DATE EXTRACTED	DATE ANALYZED
8270	Dennis Shaw	Liquid	6/3/97	6/4/97

SPIKE COMPOUND	SPIKE AMOUNT	% REC 1	% REC 2	% REC QC LIMIT	% VAR.	% VAR QC LIMIT
Phenol	200 ppb	99.1	97.7	10-120	1.4	42.0
2-Chlorophenol	200 ppb	92.4	92.4	28-134	0.0	40.0
Acenaphthene	100 ppb	66.3	75.4	47-145	12	31.0
Pyrene	100 ppb	79.4	88.5	52-125	8.2	31.0

Purchase Order/Chain Of Custody

Page 1 of 1

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 214-727-9003 Fax: 214-727-9686

Report To: John Hazzie		Bill To: (Buyer) PRC	
Company: PRC Tetra Tech		Purchase Order #:	
Address: 4121 Indian School Rd NE Suite 205		Address:	
City, State, Zip: ABQ NM 87110		City, State, Zip:	
Phone: (505) 881-3188	Fax: 881 3283	Phone:	Fax:
Project Name: Pride Lovington			Quote #:
Project Location:		City, State:	
Date Due:	Rush: 0% 25% 50% 100%	Sampled By:	

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	TPH 418.1	TCLP/RCI	BTEX	Toluene Scan	Gas Range	Diesel Range		
	1. So. Seep Pit	Liq	5/30/97 [illegible]	1L & 2-VOA	ø		X	X	X	X		
	2. NW Seep Pit	Liq	" 0930	" "			X	X	X	X		
	3. SPSE1 0.3	S	" 0835	1 4oz	X		●	●	●	●		
	4. SPSE2 0.2	↓	0836	↓	X							
	5. SPN 0.2		0824		X							
	6. SPS1 0.2		0842		X							
	7. SPS2 0.2		0844		X							
	8. SPS3 0.2		0846		X							
	9. SPS4 0.2	↓	0848	↓	X							
	10. Composite		↓ 0915			X						

Relinquished By	Date	Time	Received by	Date	Time
(signature)	5/30/97				

Sample Receipt Notes
- Temperature
- Preserved Properly
- COC Seals Intact
- Method of Shipment

In the event that Anachem determines that a sample is hazardous, the client agrees to:
- Pay For Sample Disposal ✓
- Accept Returned Sample ___

Submission #

009 REV 6/96

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.

Client Name: IRC Environmental Mgmt., Inc.
Submission #: 706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/09/97

Client Sample #: So. KEEP PIT
Laboratory ID #: 85295 *Order Type: Normal Matrix: Liquid*
Sample Container: 2xVOA Vial
Sampling Location: *Not listed on the chain of custody.*
Sampling Date: 05/30/97

TPH GAS-RANGE (M DD EPA 8015)

Analyte	Results(mg/l)	Detection Limit
Gasoline-Range Petrol m Hydrocarbons	140	1.0

VOLATILES (EXPA DED EPA 8260)
Date Analyzed: 06/03/

Analyte	Results(ug/l)	Detection Limit
Acetone	<10	10
Benzene	<5.0	5.0
Bromobenzene	<5.0	5.0
Bromochloromethane	<15	15
Bromoform	<10	10
2-Butanone (MEK)	<20	20
Butyl Benzene (total)	45	10
Carbon Disulfide	<10	10
Carbon Tetrachloride	<3.0	3.0
Chlorobenzene	<5.0	5.0
Chlorodibromomethan e	<5.0	5.0
Chloroethane	<10	10
Chloroform	<10	10
Chlorotoluenes (total)	<10	10
1,2-Dibromo-3-chlorop pane	<5.0	5.0
1,2-Dibromoethane	<10	10
Dibromomethane	<10	10
1,2-Dichlorobenzene	<5.0	5.0
1,3-Dichlorobenzene	<5.0	5.0
1,4-Dichlorobenzene	<5.0	5.0
Dichlorobromomethan e	<3.0	3.0
Dichlorodifluoromeths ne	<10	10
1,1-Dichloroethane	<5	5
1,2-Dichloroethane	<5.0	5.0
cis-1,2-Dichloroethen e	<10	10
trans-1,2-Dichloroeth ne	<10	10
1,1-Dichloroethene	<5.0	5.0
1,2-Dichloropropane	<6.0	6.0
2,2-Dichloropropane	<5.0	5.0
cis-1,3-Dichloroprope e	<6.0	6.0
trans-1,3-Dichloropro ne	<6.0	6.0
1,1-Dichloropropene	<10	10
Ethyl Benzene	29	5.0
Hexachlorobutadiene	<10	10
2-Hexanone	<10	10
Isopropyl Benzene	<5.0	5.0
p-Isopropyl toluene	55	5.0
4-Methyl-2-Pentanon e	<5.0	5.0
Methyl Bromide	<10	10
Methyl Chloride	<10	10
Methylene Chloride	<15	15
Naphthalene	<10	10
n-Propyl benzene	6.6	5.0
Styrene	<10	10
1,1,2,2-Tetrachloroeth ne	<5.0	5.0
1,1,1,2-Tetrachloroeth ne	<10	10

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

VOLATILES (EXPA DED EPA 8260)

Analyte	Results(ug/l)	Detection Limit
Tetrachloroethene	<3.0	3.0
Toluene	6.3	3.0
Trichlorobenzenes (to al)	<15	15
1,1,1-Trichloroethane	<5.0	5.0
1,1,2-Trichloroethane	<5.0	5.0
Trichloroethene	<5.0	5.0
Trichlorofluoromethan e	<10	10
1,2,3-Trichloropropan .	<5.0	5.0
Trimethylbenzenes (t tal)	36	10
Vinyl Acetate	<5.0	5.0
Vinyl Chloride	<2.0	2.0
Xylene (Total)	210	10

Client Sample #: NI SEEP PIT
Laboratory ID #: 85296 *Order Type: Normal Matrix: Liquid*
Sample Container: *2xVOA Vial,Liter Amber Bottle*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date: *05/30/97*

TPH GAS-RANGE (D ED EPA 8015)

Analyte	Results(mg/l)	Detection Limit
Gasoline-Range Petro m Hydrocarbons	57	1.0

VOLATILES (EXPA DED EPA 8260)
Date Analyzed: 06/03/ 7

Analyte	Results(ug/l)	Detection Limit
Acetone	<10	10
Benzene	25	5.0
Bromobenzene	<5.0	5.0
Bromochloromethane	<15	15
Bromoform	<10	10
2-Butanone (MEK)	<20	20
Butyl Benzene (total)	20	10
Carbon Disulfide	<10	10
Carbon Tetrachloride	<3.0	3.0
Chlorobenzene	<5.0	5.0
Chlorodibromomethan e	<5.0	5.0
Chloroethane	<10	10
Chloroform	<10	10
Chlorotoluenes (total)	<10	10
1,2-Dibromo-3-chloro pane	<5.0	5.0
1,2-Dibromoethane	<10	10
Dibromomethane	<10	10
1,2-Dichlorobenzene	<5.0	5.0
1,3-Dichlorobenzene	<5.0	5.0
1,4-Dichlorobenzene	<5.0	5.0
Dichlorobromomethan e	<3.0	3.0
Dichlorodifluorometh ne	<10	10
1,1-Dichloroethane	<5	5
1,2-Dichloroethane	<5.0	5.0
cis-1,2-Dichloroethen e	<10	10
trans-1,2-Dichloroeth ne	<10	10
1,1-Dichloroethene	<5.0	5.0
1,2-Dichloropropane	<6.0	6.0
2,2-Dichloropropane	<5.0	5.0
cis-1,3-Dichloroprope e	<6.0	6.0
trans-1,3-Dichloropro ene	<6.0	6.0

Client Name: RC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: RIDE LOVINGTON
Report Date: 06/06/97

VOLATILES (EXPAI ED EPA 8260)

Analyte	Results(ug/l)	Detection Limit
1,1-Dichloropropene	<10	10
Ethyl Benzene	<5.0	5.0
Hexachlorobutadiene	<10	10
2-Hexanone	<10	10
Isopropyl Benzene	<5.0	5.0
p-Isopropyl toluene	10	5.0
4-Methyl-2-Pentanone	<5.0	5.0
Methyl Bromide	<10	10
Methyl Chloride	<10	10
Methylene Chloride	<15	15
Naphthalene	<10	10
n-Propyl benzene	<5.0	5.0
Styrene	<10	10
1,1,2,2-Tetrachloroeth ne	<5.0	5.0
1,1,1,2-Tetrachloroeth ne	<10	10
Tetrachloroethene	<3.0	3.0
Toluene	30	3.0
Trichlorobenzenes (to l)	<15	15
1,1,1-Trichloroethane	<5.0	5.0
1,1,2-Trichloroethane	<5.0	5.0
Trichloroethene	<5.0	5.0
Trichlorofluoromethan e	<10	10
1,2,3-Trichloropropan e	<5.0	5.0
Trimethylbenzenes (t l)	<10	10
Vinyl Acetate	<5.0	5.0
Vinyl Chloride	<2.0	2.0
Xylene (Total)	29	10

Client Sample #: SI SK 1.02
Laboratory ID #: 35297 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/0 7

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hyd carbons	32	10

Client Sample #: SI SK 2.02
Laboratory ID #: 35298 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/0 /97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hyd carbons	4800	10

Client Name: TRC Environmental Mgmt., Inc.
Subdivision #: 706000001
Project Name: RIDE LOVINGTON
Report Date: 06/06/97

Client Sample #: SP-L02
Laboratory ID #: 85299 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date: *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	2500	10

Client Sample #: SP-L03.02
Laboratory ID #: 85300 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date: *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	480	10

Client Sample #: SP-L02.02
Laboratory ID #: 85301 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date: *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	12000	10

Client Sample #: SP-L03.02
Laboratory ID #: 85302 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date: *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	72	10

Client Sample #: SP-L04.02
Laboratory ID #: 85303 *Order Type: Normal Matrix: Soil*
Sample Container: *4oz EPA Approved Glass Jar\Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date: *05/30/97*

TPH (EPA 418.1)
TPH Prep Date: 06/02/97

Analyte	Results(mg/kg)	Detection Limit
Total Petroleum Hydrocarbons	13000	10

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

Client Sample #: C[illegible]POSITE
Laboratory ID #: 85304 ***Order Type: Normal Matrix: Soil***
Sample Container: *32oz EPA Approved Glass Jar \Aqua Lid*
Sampling Location: *Not listed on the chain of custody.*
Sampling Date : *05/30/97*

CORROSIVITY (EP[illegible] 9040)

Analyte	Results	Detection Limit
Corrosivity	6.5	

IGNITABILITY (AS[illegible] D92)
Ignitability: DOES N[illegible]' IGNITE AT ROOM TEMPERATURE; NOT HAZARDOUS

MERCURY DIGEST[illegible]ON, TCLP (EPA 7470)
Mercury Digestion Da[illegible]: 06/03/97

MICROWAVE DIGE[illegible]TION, TCLP (EPA 3015)
Microwave Digestion [illegible]ate: 06/03/97

REACTIVITY (FUL[illegible])
Reactive Cyanide (EP[illegible] 9010): <0.2 mg/kg
Reactive Sulfide (EPA [illegible]030): <0.5 mg/kg
Reactivity To Air: Ne[illegible]tive
Reactivity To Diluted [illegible]Cl: Negative
Reactivity To Diluted [illegible]aOH: Negative
Reactivity To Water: [illegible]gative

TCLP NON-VOLATI[illegible]E EXTRACTION (EPA 1311)
TCLP Extraction Dat[illegible]: 06/02/97

TCLP RCRA MERC[illegible]RY (EPA 7470)

C.A.S.#	Anal[illegible]e	Results(mg/l)	Detection Limit	Haz.Limi
7439-97-6	TCL[illegible] Mercury	<0.0004	0.0004	0.2

TCLP RCRA METAL[illegible] (EPA 6010)

C.A.S.#	Anal[illegible]e	Results(mg/l)	Detection Limit	Haz.Limi
7440-38-2	Arse[illegible]ic	<0.061	0.061	5
7440-39-3	Bari[illegible]um	1.30	0.001	100
7440-43-9	Cadi[illegible]ium	<0.008	0.008	1
7440-47-3	Chro[illegible]ium	<0.0075	0.0075	5
7439-92-1	Lead	<0.040	0.040	5
7782-49-2	Sele[illegible]ium	<0.050	0.050	1
7440-39-2	Silve[illegible]r	<0.030	0.030	5

TCLP SEMI-VOLAT[illegible]LES (EPA 8270)
Prep Date:: 06/03/97

C.A.S.#	Anal[illegible]e	Results(mg/l)	Detection Limit	Haz.Limi
no C.A.S.	Cres[illegible]l (Total)	<1.0	1.0	200.0
121-14-2	2,4-D[illegible]initrotoluene	<0.10	0.10	0.13
118-74-1	Hexa[illegible]chlorobenzene	<0.10	0.10	0.13
87-68-3	Hexa[illegible]chlorobutadiene	<0.20	0.20	0.5
67-72-1	Hexa[illegible]chloroethane	<0.10	0.10	3.0
98-95-3	Nitro[illegible]benzene	<0.50	0.50	2.0
87-86-5	Pent[illegible]achlorophenol	<0.20	0.20	100.0
110-86-1	Pyri[illegible]ne	<0.50	0.50	5.0

Client Name: PRC Environmental Mgmt., Inc.
Submission #: 9706000001
Project Name: PRIDE LOVINGTON
Report Date: 06/06/97

TCLP SEMI-VOLATILES (EPA 8270)

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
95-95-4	2,4,5-Trichlorophenol	<0.50	0.50	400.0
88-06-2	2,4,6-Trichlorophenol	<0.50	0.50	2.0

TCLP VOLATILES (EPA 8260)
Date analyzed: 06/03/97

C.A.S.#	Analyte	Results(mg/l)	Detection Limit	Haz.Limit
71-43-2	Benzene	<0.10	0.10	0.5
56-23-5	Carbon Tetrachloride	<0.10	0.10	0.5
108-90-7	Chlorobenzene	<0.10	0.10	100
67-66-3	Chloroform	<0.10	0.10	6.0
106-46-7	1,4-Dichlorobenzene	<0.10	0.10	7.5
107-06-2	1,2-Dichloroethane	<0.10	0.10	0.5
75-35-4	1,1-Dichloroethylene	<0.10	0.10	0.7
78-93-3	Methyl Ethyl Ketone	<0.10	0.10	200.0
127-18-4	Tetrachloroethylene	<0.10	0.10	0.7
79-01-6	Trichloroethylene	<0.10	0.10	0.5
75-01-4	Vinyl Chloride	<0.10	0.10	0.2

TCLP ZHE FOR VOLATILE ORGANICS (EPA 1311)
TCLP ZHE Extraction Date: 06/02/97

Wayne Price

From: Wayne Price
Sent: Monday, August 04, 1997 8:53 AM
To: Roger Anderson
Cc: Chris Williams
Subject: Pride Petroleum Ser. Co.

Dear Roger,

I am dropping in the mail today, pictures of the above site. Please retain for your files.

Please note this facility is owned by the city of Lovington and is in close proximity to the Lovington Fresh water supply well field. Pride has hired a consultant to close out the facility properly, which includes two class V well (leach fields) and to ID and classify waste on site so as to properly dispose of this material.

Their future plans are to re-open under a new name and have plans on installing an underground wash-watwer recycling system. I have advised them they will need a Discharge Plan in the future.

AUG - 6 199

Field Trip Report:

July 18, 1997

Pride Petroleum Services.
Hwy 18 4 mi. S. Of Lovington, NM

Personnel: Tony Herald- Tetra Tech EM Inc. Consultant for Pride.
Allen Hodge-Envr. Contractor.
W. Price-NMOCD

Inspected facility and took photos.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

1. Sign at front gate, looking west.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

2. Fuel terminal-looking south-south-west. Background shows City of Lovington Public water supply well and storage area.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

3. Soil pile scraped up from around yard.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

4. NE corner of yard- Wash bay pad and leach field behind building.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

5. NE wash water tank and leach field system.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

6. NE wash bay pad sump.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

7. Drums of solvent, misc fuel etc.

Pride Petroleum Services.

4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

8. Inside shop bldg.-looking NE-shows buckets of greases, lube oils, and paint cans on upper deck.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

9. Sump down inside oil change trough.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

10. Shop area-looking east.

Pride Petroleum Services.

4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

11. South side of shop bldg. Used oil storage area. Drums contain used oil filters and brake pads. (Possible asbestos).

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

12. Shop drain leach field-looking North.


SEAT BELTS
MUST BE FASTENED
BEFORE LEAVING PREMISES
PRIDE
PETROLEUM
SERVICES

#1

Inspected facility and took photos.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

1. Sign at front gate, looking west.

3

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

3. Soil pile scraped up from around yard.

#4

ade Petroleum Services.
mile S. Lovington, NM
g # 356316
ate: July 18, 1997
: W. Price -NMOCD

4. NE corner of yard- Wash bay pad and leach field behind buildi

#2

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

2. Fuel terminal-looking south-south-west. Background shows City of Lovington Public water supply well and storage area.

#5

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

5. NE wash water tank and leach field system.

#6

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

6. NE wash bay pad sump.

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

7. Drums of solvent, misc fuel etc.

#8

Pride Petroleum Services.

4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

8. Inside shop bldg.-looking NE-shows buckets of greases, lube oils, and paint cans on upper deck.

#9

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

9. Sump down inside oil change trough.

#10

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

10. Shop area-looking east.


Shield

Pride Petroleum Services.

4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

11. South side of shop bldg. Used oil storage area. Drums contain used oil filters and brake pads. (Possible asbestos).

Pride Petroleum Services.
4 mile S. Lovington, NM
Neg # 356316
Date: July 18, 1997
By: W. Price -NMOCD

12. Shop drain leach field-looking North.