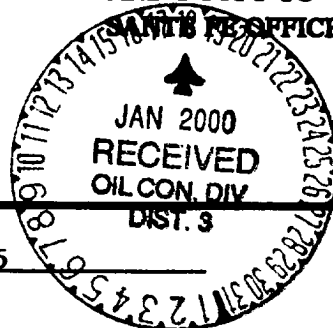


1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Santa Fe, New Mexico 87504-2088

**SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SAINT PETERSBURG OFFICE**

**RANKING SCORE (TOTAL POINTS):**

Date Remediation Started:

10-4-95

Date completed:

6-26-98

Remediation Method:
(Check all appropriate
sections)

Excavation

☒

Approx. cubic yards

500

Landfarmed

☒

Insitu Bioremediation

Other

Remediation Location:
(i.e. landfarmed onsite,
name and location of
offsite facility)

Onsite

☒

Offsite

General Description of Remedial Action:

Placed excavated soil into two land farm areas. Turn soil and fertilize periodically and sample.

Ground Water Encountered:

No

☒

Yes

Depth

Final Pit:

Sample location

Closure Sampling:

(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample depth

Sample date

Sample time

Sample Results See Enclosed

Benzene (ppm)

Total BTEX (ppm)

Field headspace (ppm)

TPH

Ground Water Sample:

Yes

☒

No

(If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 1-11-2000

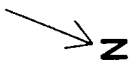
SIGNATURE

PRINTED NAME Tommy H. Arnwine

AND TITLE

Environmental & Safety Director

LOUIS DREYFUS NATURAL GAS
MKL #5
Section 8, T28N, R07W, N49NE
Rio Arriba County, New Mexico



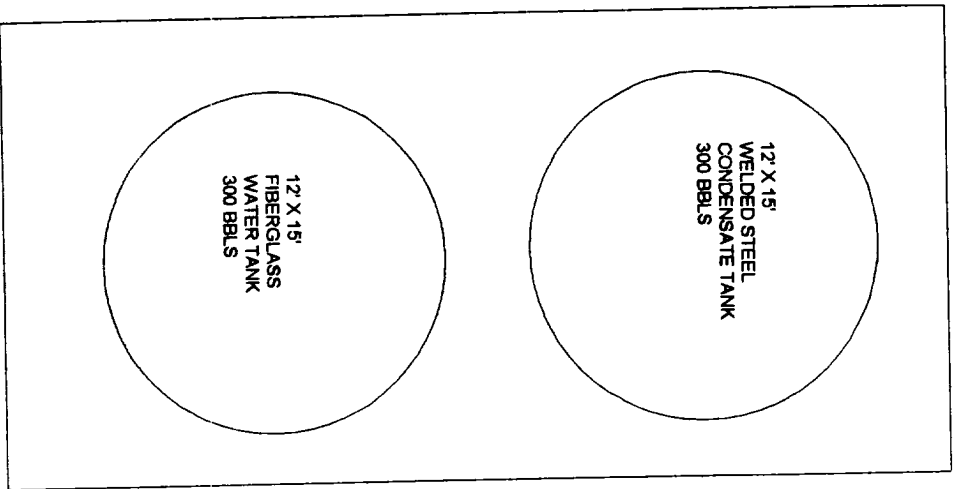
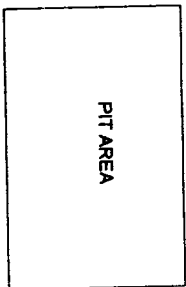
SEPARATOR

WELL

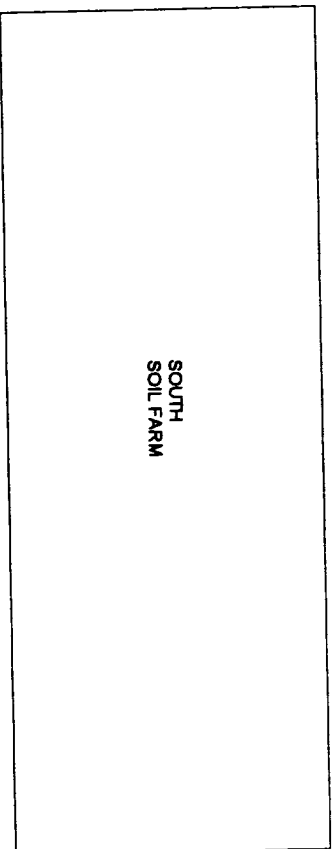


NORTH
SOIL FARM

PIT AREA



SOUTH
SOIL FARM



NOT TO SCALE

ENCLOSURE #1

MONITOR WELL

INFORMATION

ENCLOSURE #1

LETTER NOTION

FORMATION

Contract Environmental Services, Inc.
Post Office Box 505
Kirtland, New Mexico 87417-0505
Phone (505) 325-1198

January 21, 1996

Louis Dreyfus Natural Gas Co.
Mr. Gene Simer
Post Office Box 370
Carlsbad, New Mexico 88221

RE: MKL-5 (Sec 06, T26N, R07W) Monitor Well

Dear Mr. Simer,

Contract Environmental Services, Inc. (CES) is pleased to present this letter report on the installation of a monitoring well for the MKL-5 well location. This report includes background information, scope of services, field test data, laboratory data, conclusions and recommendations.

Background Information

On October 4, 1995 CES began excavating contaminated soil from the separator pit on the above referenced well location. The excavation was recently completed with an approximate 150 cubic yards of contaminated soil removed. The soil removed was evenly distributed on the surface where it could be soil farmed until remediated. On October 19, 1995 CES issued a technical report presenting the findings of this investigation. On December 4, 1995 CES installed one monitor well in the anticipated downgradient direction from the excavation. The following day the monitor well was developed and sampled.

Scope Of Services

CES with the help of Phillip Environmental installed the monitor well to a depth of approximately 37 feet. The monitor well is located 10' from the northwest corner of the excavation (Please see attached Figure 1). The bottom 15' of the 4" PVC pipe was slotted (Please see attached Figure 2) and the top 22' was completed with unscreened PVC pipe. The bottom of the monitor well has a 4" screw-on plug that prevents sediments from entering the bottom of the well. All of the joints were composed of screw-together threads. Silica sand was backfilled 2' above the slotted interval. Above the sand a 2' bentonite plug was placed. The remainder of the open hole was grouted to within 2' of groundlevel. From this point to the surface, the PVC pipe was cemented in place. A riser was left on the monitoring well approximately 3' above ground level. T-posts and fluorescent flagging was placed on all sides of the monitor well to protect it before leaving.

The monitor well was developed until the muddy water cleared up prior to sampling. An estimated five volumes of water were removed before collection for laboratory analyses. Water samples were gathered to be analyzed for Benzene, Toluene, Ethylbenzene, Xylenes (BTEX); Metals; Cations / Anions; and Polyaromatic Hydrocarbons (PAH). All water was analyzed using EPA Test Methods.

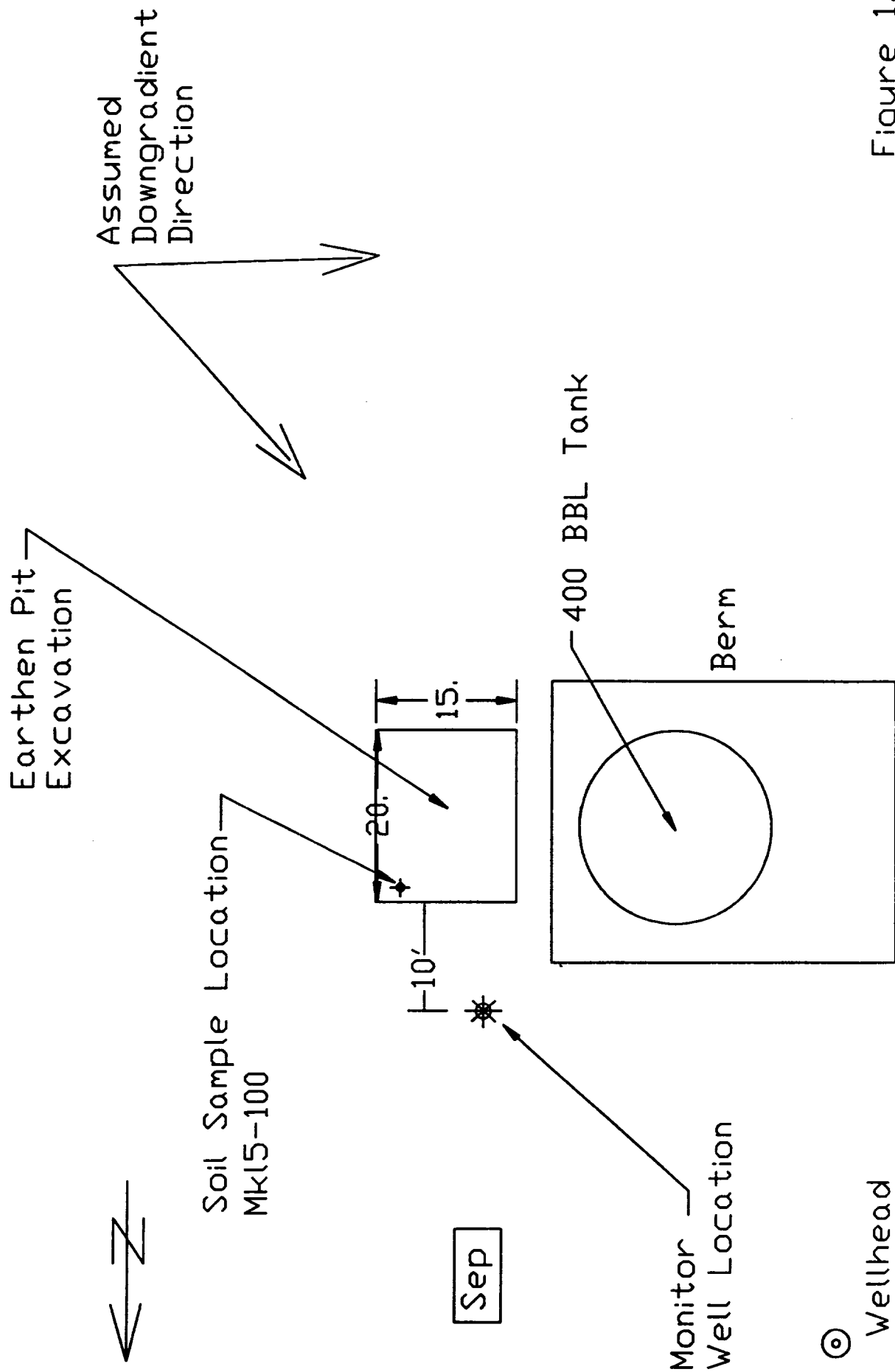
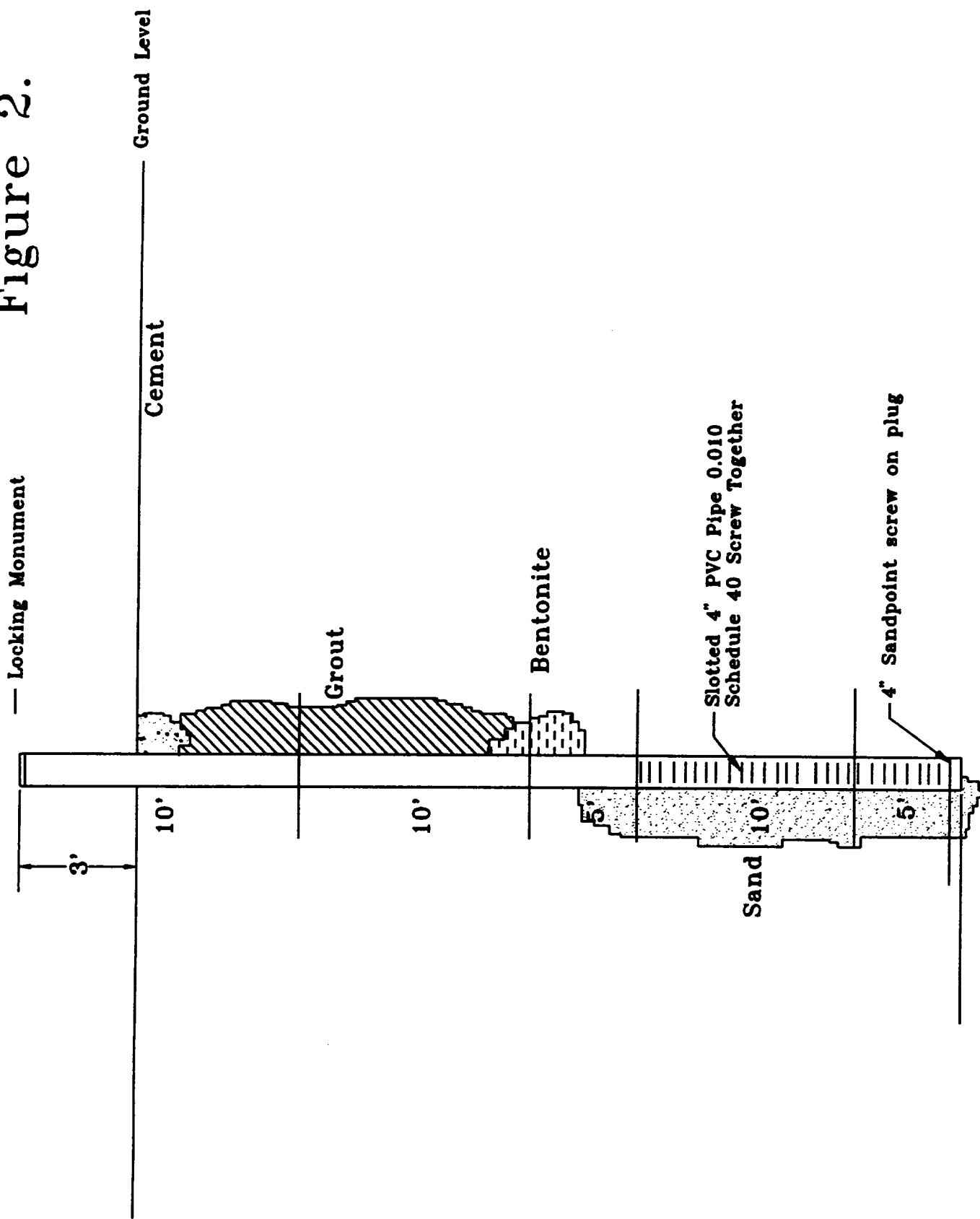


Figure 1.

Figure 2.



During the drilling operations, soil samples were gathered approximately every 5' of depth. Samples were collected from split-spoon samplers driven 24" into the soil. The soil was placed in baggies and tested with the PID Meter for hydrocarbons. The depth to water from the top of the casing riser measured 18'-9 5/8". Considering the height of the riser, that makes the first measured depth to groundwater approximately 15'-9".

Field Test Data

Field data collected during the drilling process included soil samples tested with a Photo-Ionization Detector (PID) Meter. The field data gathered is presented in the following Table.

Table 1-1.

Sample No.	Depth	PID (PPM)
1	3.5-5.5'	2.1
2	8.5-10.5'	7.9

Laboratory Data

The laboratory data gathered is summarized in the following Table. Individual laboratory reports are attached for your viewing.

Table 1-2.

Sample No.	Description	(Units)		
MKL5-408	BTEX EPA Method 602.2	B	ND	PPB
		T	0.99	PPB
		E	0.54	PPB
		X	3.19	PPB
MKL5-409	Metals EPA Method 600/4	Arsenic	<0.005	PPM
		Barium	<0.25	PPM
		Cadmium	<0.002	PPM
		Chromium	<0.02	PPM
		Lead	<0.005	PPM
		Mercury	<0.001	PPM
		Selenium	<0.005	PPM
		Silver	<0.01	PPM
MKL5-411	Cation / Anion EPA Method 8310	Total Hardness	202	PPM
		Calcium	60.7	PPM
		Magnesium	12.3	PPM
		Potassium	6.0	PPM
		Sodium	550	PPM
		Iron	0.06	PPM
		Total Alkalinity	397	PPM
		Bicarbonate	397	PPM
		Chloride	20.0	PPM
		Sulfate	981	PPM

Cation / Anion Difference = 1.44

MKL5-410	Polynuclear Aromatic Hydrocarbons	Acenaphthene	<2.13	PPB
		Acenaphthylene	<3.74	PPB
		Anthracene	<1.49	PPB
		Benzo(a)anthracene	<0.88	PPB
		Benzo(a)pyrene	<0.39	PPB
		Benzo(b)fluoranthene	<0.19	PPB
		Benzo(k)Fluoranthene	<0.34	PPB
		Benzo(ghi)perylene	<1.23	PPB
		Chrysene	<0.88	PPB
		Dibenzo(a,h)anthracene	<0.72	PPB
		Fluoranthene	<0.15	PPB
		Fluorene	<1.29	PPB
		Indeno(1,2,3-cd)pyrene	<1.05	PPB
		Naphthalene	<5.82	PPB
		Phenanthrene	<1.22	PPB
		Pyrene	<0.13	PPB

Conclusions

Water data for BTEX was below New Mexico Drinking Water Standards as outlined in NMED Drinking Water Regulations (Title 20, Chapter 7, Part 1). Large numbers were found in the following concentrations, Sodium, Alkalinity, Sulfate. These values are to be considered normal for water found in a wash bottom such as this.

Recommendations

As confirmed with NMOCD, CES recommends that a second interval of BTEX water analyses should be collected from the monitor well within 60 days. If the BTEX concentration is below groundwater standards as found in this first interval, the monitoring well should be grouted to the surface and abandoned. "No Further Action" would be applied for to NMOCD for groundwater remediation. The contaminated soil in the soil farm should be regularly tilled as the weather warms until it has been reduced to less than 100 PPM from a laboratory TPH analysis. The excavation could then be backfilled and a "Closure Package" prepared for distribution to NMOCD.

Contract Environmental Services, Inc. appreciates this opportunity to present this letter report on the MKL-5 to Louis Dreyfus Natural Gas. If you have questions or require additional information, please don't hesitate to contact our offices at (505) 325-1198 or stop by at 4200 Hawkins Road, Farmington.

Sincerely,



Shawn A. Adams
Contract Environmental Services, Inc.

PURGEABLE AROMATICS

Contract Environmental Services, Inc.

Project ID: Largo Wells
Sample ID: 408 - 411
Lab ID: 2067
Sample Matrix: Water
Preservative: Cool
Condition: Intact

Report Date: 12/09/95
Date Sampled: 12/05/95
Date Received: 12/05/95
Date Analyzed: 12/08/95

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	ND	0.50
Toluene	0.99	0.50
Ethylbenzene	0.54	0.50
m,p-Xylenes	2.66	1.00
o-Xylene	0.53	0.50

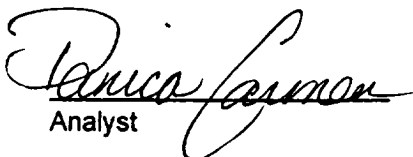
Total BTEX	4.71
-------------------	-------------

ND - Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	101	88 - 110%
	Bromofluorobenzene	87	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review

Total Metals Analysis
Contract Environmental Services, Inc.

Project ID:	Largo Wells	Date Reported:	01/09/96
Sample ID:	408 - 411	Date Sampled:	12/05/95
Laboratory ID:	2067	Time Sampled:	NA
Sample Matrix:	Water	Date Received:	12/05/95

Parameter	Analytical Result (mg/L)	Units
-----------	-----------------------------	-------

Trace Metals

Arsenic.....	< 0.005	mg/L
Barium.....	< 0.25	mg/L
Cadmium.....	< 0.002	mg/L
Chromium.....	< 0.02	mg/L
Lead.....	< 0.005	mg/L
Mercury.....	< 0.001	mg/L
Selenium.....	< 0.005	mg/L
Silver.....	< 0.01	mg/L

Reference: U.S.E.P.A. 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, 1983.
Standard Methods For The Examination Of Water And Wastewater, 18th ed., 1992.

Comments:



Review

API Suite

Contract Environmental Services, Inc.

Project ID:	Largo Wells	Date Reported:	01/09/96
Sample ID:	408 - 411	Date Sampled:	12/05/95
Laboratory ID:	2067	Time Sampled:	NA
Sample Matrix:	Water	Date Received:	12/05/95

Parameter		Analytical Result	Units
General	Lab pH.....	7.9	s.u.
	Lab Conductivity @ 25° C.....	2,580	µmhos/cm
	Total Dissolved Solids @ 180°C.....	1,870	mg/L
	Total Dissolved Solids (Calc).....	1,870	mg/L
	Specific Gravity.....	1.010	***
Anions	Total Alkalinity as CaCO ₃	397	mg/L
	Bicarbonate Alkalinity as CaCO ₃	397	mg/L
	Carbonate Alkalinity as CaCO ₃	NA	mg/L
	Hydroxide Alkalinity as CaCO ₃	NA	mg/L
	Chloride.....	20.0	mg/L
	Sulfate.....	981	mg/L
	Nitrate + Nitrite - N.....	NA	
	Nitrate - N.....	NA	
Cations	Nitrite - N.....	NA	
	Total Hardness as CaCO ₃	202	mg/L
	Calcium.....	60.7	mg/L
	Magnesium.....	12.3	mg/L
	Potassium.....	6.0	mg/L
	Sodium.....	550	mg/L
	Iron.....	0.06	mg/L
Data Validation			Acceptance Level
Cation/Anion Difference.....		1.44	+/- 5 %
TDS (180):TDS (calculated).....		1.0	1.0 - 1.2

Reference U.S.E.P.A. 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, 1983.
Standard Methods For The Examination Of Water And Wastewater, 18th ed., 1992.

Review

Polyaromatic Hydrocarbons EPA Method 8310

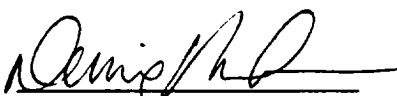
Contract Environmental Services, Inc.

Project ID: Largo Wells
Sample ID: 408 - 411
Lab ID: 2067
Sample Matrix: Water
Preservative: Cool
Condition: Intact

Report Date: 01/05/96
Date Sampled: 12/05/95
Date Received: 12/05/95
Date Extracted: 12/11/95
Date Analyzed: 12/21/95

Target Analyte	Concentration (µg/L)
Acenaphthene	< 2.13
Acenaphthylene	< 3.74
Anthracene	< 1.49
Benzo(a)anthracene	< 0.88
Benzo(a)pyrene	< 0.39
Benzo(b)fluoranthene	< 0.19
Benzo(k)fluoranthene	< 0.34
Benzo(ghi)perylene	< 1.23
Chrysene	< 0.88
Dibenzo(a,h)anthracene	< 0.72
Fluoranthene	< 0.15
Fluorene	< 1.29
Indeno(1,2,3-cd)pyrene	< 1.05
Naphthalene	< 5.82
Phenanthrene	< 1.22
Pyrene	< 0.13

Reference: EPA Method 8310: Polynuclear Aromatic Hydrocarbons .


Review

PROJECT MANAGER:
Analytica Lab I.D.:

Company: Partner Env. Serv.
Address: PO Box 505
Kirtland D Air
Phone: 325-1198
Fax:

Bill To: Louis Treister, Nat'l
Company: PO Box
Address: Farmington, NM 87499

Sample ID	Date	Time	Matrix	Lab ID
400-4003	12-5-98		water	
404-407	"		"	
408-411	"		"	

Project Information		Sample Receipt	
Proj. #:		No. Containers:	
Proj. Name:	<u>La-50 Wells</u>	Custody Seal:	<u>Y / N / NA</u>
P. O. No:		Received Intact:	
Shipped Via:		Received Cold:	
Required Turnaround Time (Prior Authorization Required for Rush)			

Received By:	Signature	Date:	Time:
Received By:	Signature	Date:	Time:
Received By:	Signature	Date:	Time:

CHAIN OF CUSTODY

Page of

ORGANIC ANALYSES										WATER ANALYSES										METALS			COMMENTS		
Petroleum Hydrocarbons (418.1)	Gasoline / Diesel (mod. 8015)	Gasoline (GRO)	Aromatic HCs BTEX/MTBE (602 / 8020)	Chlorinated Hydrocarbons (8010)	SDWA Volatiles (502.1 / 503.1)	Chlorinated Pesticides / PCBs (608 / 8080)	Herbicides (615 / 8150)	Volatiles GC/MS (624 / 8240 / 8260)	Base / Neutral / Acid GC/MS (625 / 8270)	Polynuclear Aromatic Hydrocarbons (8100)	TCLP Extraction	Other (specify):	Cation / Anion	Specific Cations (specify):	Specific Anions (specify):	BOD / Fecal / Total Coliform	Solids: TDS / TSS / SS	Nutrients: NH4+ / NO2- / NO3- / TKN	Oil and Grease	Other (specify):	Priority Pollutants	RCRA Metals (Total Dissolved)		RCRA Metals TCLP (1311)	Other (specify):
			X							X			X									X	X		
			X							X			X									X	X		
			X							X			X									X	X		

Sampled By:		Relinquished By:		Relinquished By:	
Signature	Date:	Signature	Date:	Signature	Date:
<u>[Signature]</u>	<u>12-5-98</u>				
Company:	Time:	Company:	Time:	Company:	Time:
<u>Partner Env. Serv.</u>					
Received By:	Signature	Received By:	Signature	Received By:	Signature

Please Fill Out Thoroughly.

Shaded areas for lab use only.

White/Yellow: Analytica
Pink: Client

ENCLOSURE #2

PIT EXCAVATION

INFORMATION

ENCLOSURE #2

RE EXCAVATION

INFORMATION

Contract Environmental Services, Inc.
Post Office Box 505
Kirtland, New Mexico 87417-0505
Phone (505) 325-1198

October 19, 1995

New Mexico Oil Conservation Division
Mr. Bill Olson
2400 Pacheco Street
Santa Fe, New Mexico 85730

RE: Louis Dreyfus Natural Gas Corporation, MKL #5, Sec 6, T26N, R07W NW/NE, Rio Arriba
County, New Mexico

Dear Mr. Olson,

Contract Environmental Services, Inc. (CES) is pleased to present this "Plan of Action" for the MKL #5 well location on behalf of Louis Dreyfus Natural Gas Corporation (LDNG). This plan contains background information, current site assessment data, a site plan, conclusions and a "Plan of Action".

Background Information

On October 4, 1995 CES began excavating the soil immediately below the earthen pit. As soils were removed from the excavation, periodic samples were gathered to be analyzed using a Photo-Ionization Detector (PID) meter. Soils removed were transferred to another portion of the wellpad to establish a soil farm for continued remediation. These soils were spread on the wellpad some 6" to 12" in depth to allow for aeration and the release of volatile aromatic hydrocarbons.

Approximately 70 cubic yards of contaminated soil was removed from the excavation during the excavation process. At a depth of 17' a field PID soil sample indicated that the contaminated soil had not been removed. A confirmation laboratory soil sample was gathered to be processed for Total Petroleum Hydrocarbons (TPH) using EPA Method 418.1. This laboratory soil analysis confirmed that uncontaminated soil had not been reached. The remainder of the pit area was "Cleaned Out" to this same depth. It is anticipated that not all contamination was removed from the bottom and walls of the excavation.

On the west side of the excavation there is a berm and fence line surrounding a storage tank that prevents removing all contaminated material. Leaving the excavation open for an extended period of time will enable the contaminated soil in the wall to remediate as well.

The following is field PID data collected during the removal process.

Center Of Earthen Pit

PID Field Data Collected

<u>Depth</u>	<u>Sample No.</u>	<u>PID(PPM)</u>	<u>Location</u>
4'	#1	2000+	Center of Pit
7'	#2	2000+	Center of Pit
17'	#3	2000+	Center of Pit

Laboratory Data Collected

<u>Depth</u>	<u>Sample No.</u>	<u>PID(PPM)</u>	<u>Location</u>
17'	MKL5-100	2970	Center of Pit

Conclusions

Soil contamination in the excavation continued beyond the digging ability of the equipment. Remaining wall contamination will remediate while the excavation remains open during the soil remediation process. CES believes that LDNG has not adequately removed the contaminated soil or sufficiently defined the vertical extent of contamination. CES ranks this site at 100 PPM cleanup score with a maximum benzene level of 10 PPM. The amount of impact to the groundwater is unknown at this point.

Plan of Action

Continue removing the contaminated soils from the excavation, move in a lateral direction testing the excavation walls as the digging proceeds. Remove the contamination in the excavation walls until the PID Meter indicates below 100 PPM. Remediate the soils contained in the soil farm to below 100 PPM laboratory TPH by EPA Method 418.1 or 8015 Modified for gas and diesel. Auger in a monitor well approximately 5' into the groundwater in a downgradient direction from the excavation. A water sample will be collected from this monitor well after the standard 3 volumes of water have been extracted. The water sample will be analyzed for Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) using EPA Method 8020. Return the remediated soils to the pit area as backfill and slightly dome the area to prevent water ponding. In addition, the soils will be checked for contamination approximately every 4' during the drilling process while installing the monitor well. A report on the finding will be presented to NMOCD for their records.

Contract Environmental Services, Inc. appreciates this opportunity to present this "Plan of Action" on behalf of Louis Dreyfus Natural Gas Corporation. If you have questions or require additional information, please don't hesitate to contact our offices at (505) 325-1198 or stop by at 4200 Hawkins Road, Farmington.

Sincerely,

Shawn A. Adams
Contract Environmental Services, Inc.

cc: Mr. Denny Foust, NMOCD Farmington
Mr. Bill Liese, BLM Farmington

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry must be clearly documented, including the date, amount, and purpose of the transaction. This ensures transparency and allows for easy verification of the data.

The second part of the document outlines the procedures for handling discrepancies. It states that any differences between the recorded amounts and the actual amounts must be investigated immediately. The responsible parties are required to provide a detailed explanation of the discrepancy and take steps to correct it.

The third part of the document describes the process for reconciling the accounts. It involves comparing the recorded transactions with the bank statements and ensuring that they match. Any mismatches should be identified and resolved promptly.

The fourth part of the document discusses the importance of regular audits. It states that the accounts should be audited at least once a year to ensure that all transactions are properly recorded and that there are no unauthorized entries. The audit should be conducted by an independent party to ensure objectivity.

The fifth part of the document outlines the responsibilities of the accounting staff. It states that they must maintain a high level of accuracy and integrity in their work. They should also be familiar with the latest accounting standards and regulations.

The sixth part of the document describes the process for closing the accounts at the end of the year. It involves summarizing all transactions, preparing the financial statements, and ensuring that all accounts are properly balanced.

The seventh part of the document discusses the importance of keeping the accounting system up-to-date. It states that the system should be reviewed regularly to ensure that it reflects the current state of the business. Any changes should be made as soon as they are identified.

The eighth part of the document outlines the final steps for completing the accounting cycle. It involves reviewing all the information gathered throughout the year and ensuring that it is accurate and complete.

Page 12

• FAX: (505) 325-5667 • FAX: (505) 325-5667

[illegible]

OFF: (505) 325-5667



LAB: (505) 325-1556

TOTAL PETROLEUM HYDROCARBONS

Attn: **Shawn Adams**
Company: **Contract Environmental Services, Inc.**
Address: **P.O. Box 505**
City, State: **Kirtland, NM 87417**

Date: **27-Sep-96**
COC No.: **4307**
Sample No.: **12357**
Job No.: **2-1000**

Project Name: **MKL #5**
Project Location: **MKL5-200**
Sampled by: **SA**
Analyzed by: **HR**
Sample Matrix: **Soil**

Date: **26-Sep-96** Time: **14:42**
Date: **27-Sep-96**

Laboratory Analysis

<i>Parameter</i>	<i>Result</i>	<i>Detection Limit</i>	<i>Unit of Measure</i>	<i>Method</i>
<i>Total Petroleum Hydrocarbons, TPH</i>	1079	25	mg/kg	EPA Method 418.1


Quality Assurance Report

Laboratory Fortified Blank/Spike Soil

<i>Laboratory Identification</i>	<i>Analyzed Value</i>	<i>Acceptable Range</i>	<i>Unit of Measure</i>
<i>Laboratory Fortified Blank Soil - QCBS2</i>	<25	<25	mg/kg
<i>Laboratory Fortified Spike Soil - QCSSI</i>	893	828 - 1024	mg/kg

Duplication

<i>Laboratory Identification</i>	<i>(% RSD)</i>	<i>Limit (% RSD)</i>
12357-4307	1.7	15.0

Approved by: 
Date: **9/30/96**

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

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OFF: (505) 325-5667



LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

Attn: **Shawn Adams**
Company: **Contract Environmental Services, Inc.**
Address: **P.O. Box 505**
City, State: **Kirtland, NM 87417**

Date: **1-Oct-96**
COC No.: **4307**
Sample No. **12357**
Job No. **2-1000**

Project Name: **MKL #5**
Project Location: **MKL5-200**
Sampled by: **SA**
Analyzed by: **DC**
Sample Matrix: **Soil**

Date: **26-Sep-96** Time: **14:42**
Date: **30-Sep-96**

Laboratory Analysis

<i>Parameter</i>	<i>Result</i>	<i>Units of Measure</i>	<i>Detection Limit</i>	<i>Units of Measure</i>
<i>Benzene</i>	6.9	ug/kg	0.2	ug/kg
<i>Toluene</i>	14.7	ug/kg	0.2	ug/kg
<i>Ethylbenzene</i>	6.3	ug/kg	0.2	ug/kg
<i>m,p-Xylene</i>	33.7	ug/kg	0.2	ug/kg
<i>o-Xylene</i>	16.7	ug/kg	0.2	ug/kg
	TOTAL	78.3		ug/kg

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: 

Date: **10-1-96**

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

ENCLOSURE #3

SOIL FARM INFORMATION

ENCLOSURE #2

SOIL FAIRM

INFORMATION

LAB: (505) 325-5667 • FAX: (505) 325-6256

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Special Instructions:

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 30-Jun-98

Client:	Contract Environmental Services, Inc.	Client Sample Info:	MKL-5
Work Order:	9806081	Client Sample ID:	MKL5-302 Soil Farm North
Lab ID:	9806081-03A	Matrix:	SOIL
Project:	Soil Farms	Collection Date:	6/18/98 11:00:00 AM
		COC Record:	5155

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	39	25		mg/Kg	1	6/29/98
GASOLINE RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	6/23/98

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

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LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 30-Jun-98

Client:	Contract Environmental Services, Inc.	Client Sample Info:	MKL-5
Work Order:	9806081	Client Sample ID:	MKL5-303 Soil Farm South
Lab ID:	9806081-04A	Matrix:	SOIL
Project:	Soil Farms	Collection Date:	6/18/98 11:05:00 AM
		COC Record:	5155

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	94	25		mg/Kg	1	6/29/98
GASOLINE RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	6/23/98

Qualifiers:

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