

1R - 249

**GENERAL
CORRESPONDENCE**

YEAR(S):

1996 - 1995



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

CONSERVATION DIVISION
RECEIVED

OIL CONSERVATION DIVISION
HOBBBS DISTRICT OFFICE

95 NOV 14 AM 8 52

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

November 15, 1996

Mr. Larry Lehman-EH&S Rep.
Texaco Exploration and Production (TEP)
205 E. Bender Blvd.
Hobbs, NM 88240

Re: A.B. Coates "C" and "D" Pit Closure
NE/4 NE/4 Sec 24-Ts25s-R37e.

Dear Mr. Lehman,

The New Mexico Oil Conservation Division (NMOCD) has completed a review of Texaco Exploration and Production (TEP) Final Closure Report dated July 24, 1995 and additional information supplied on September 2, 1996.

Based upon the information contained in the above referenced documents, the above referenced pit closure actions are hereby approved.

Please be advised that NMOCD approval does not relieve TEP of liability should remaining contaminants be found to pose a future threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve TEP of responsibility for compliance with any other federal, state or local laws and/or regulations.

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: Jerry Sexton-NMOCD District I Supervisor
Roger Anderson-NM NMOCD Environmental Bureau Chief, Santa Fe

NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT

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

June 14, 1996

Mr. Larry Lehman-EH&S Rep.
Texaco Exploration and Production (TEP)
205 E. Bender Blvd.
Hobbs, NM 88240

Re: A.B. Coates "C" and "D" Pit Closure
ne/4 ne/4 Sec 24-Ts 25s-R37 e.

Dear Larry,

The New Mexico Oil Conservation Division (NMOCD) is in receipt of the "Final Closure Report" submitted to this office on May 13, 1996. We understand due to your new mailing address that you did not receive all of the information that was contained in the letter to you dated April 16, 1996 attached hereto for your reference and use.

The letter dated April 16, 1996 from NMOCD requested certain information in order to evaluate this closure. The "Final Closure Report" submitted addressed some of those questions.

Therefore please provide the following information to the NMOCD:

1. A completed Pit Remediation and Closure Report Form.

Please answer all questions and fill in all the blanks. If the form does not provide sufficient room or the issue has been addressed in the final closure report, then simply mark or refer to final report.

Please provide "Depth to Ground Water". Please note the definition of ground water is defined as the vertical distance from the lower most contaminates to the seasonal high water elevation of ground water.

If (TEP) has original site assessment information which would help determine depth to ground water or absence of ground water then please provide.

2. Please provide documentation as to the final remediated BTEX levels achieved. Bottom hole samples were noted as virtually "ND" however no values were given for the remediated soils for BTEX.
3. Please provide waste manifest, invoices, etc or other suitable documentation for all waste shipped off-site.

4. The "Final Closure Report" submitted indicated cement blocks were placed in the excavation. However, there are analysis included in the final report that referenced "Old Pump House Foundation" (sample matrix) soils which contained "lead", but there is no mentioned of the final disposition of these soils in the final report.

Please clarify in writing and provide more specific information on both the cement blocks and "Old Pump House Foundation" soils that were placed in the excavated area, i.e. quantity, sizes, location in pit, photos, etc.

NMOCD recognizes that TCLP lead values are a good indication that the soils tested were RCRA non-hazardous from a mobility standpoint. However since soil dilution was used and there is a possibility that lead contaminated soil is present in the surface soils, (TEP) should demonstrate that the site surface soils (top three feet) are free from any lead contamination in harmful quantities. **Please sample the surface area for "total lead" contamination.**

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: ✓ Jerry Sexton-NMOCD District I Supervisor
Bill Olson-NMOCD Hydrogeologist-Environmental Bureau

attachments-1

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

REC-310
95 MAR 22 AM 8 52

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name A. B. Coates "c" and "d"
8. Well No.
9. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> Emergency Overflow Pit OTHER <input type="checkbox"/>
2. Name of Operator Texaco Exploration & Production
3. Address of Operator P.O. Box 730, 205 E. Bender Blvd., Hobbs, NM 88241

4. Well Location
Unit Letter _____ : _____ Feet From The _____ Line and _____ Feet From The _____ Line
NE4/NE4 Section 24 Township 25S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: Addendum to C-103 1/13/95 <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: _____ <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The original C-103 estimated approximately 5,240 cubic yards of hydrocarbon impacted soil. The excavation was quite larger, approximately 58,000 cubic yards of impacted soil has been excavated to a depth of 47 feet. It is our intent to place some concrete blocks in the bottom of the excavation. We are putting in clay, followed by sand buffer zone in the bottom of the excavation and the concrete will be placed on the buffer material.

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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Larry Lehman TITLE Prod. Sup., E H & S Rep. DATE 4/27/95

TYPE OR PRINT NAME Larry Lehman TELEPHONE NO. (505) 393-6348

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT I SUPERVISOR DATE MAY 18 1995

CONDITIONS OF APPROVAL, IF ANY:

MAY 8 1 1995

ADMINISTRATIVE SERVICES

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MAY 10 1995

OOD HUBBS
OFFICE

ENVIRONMENTAL SPILL CONTROL, INC.

1203 W. Dunnam
P.O. Box 5890
Hobbs, NM 88241
(505) 392-6167 (800) 390-6167

SOIL ANALYSIS REPORT

DATE: 02/06/95
CLIENT: Texaco
SUPERVISOR: A. HODGE

FACILITY: A B Coates C & D
Test Method: EPA 418.1
Matrix: Soil
Old Pump House Foundation

	TPH		DEPTH	LOCATION
SAMPLE NO. 1:	94	PPM	2'	North Side
SAMPLE NO. 2:	860	PPM	2'	West Side
SAMPLE NO. 3:	130	PPM	2'	East Side
SAMPLE NO. 4:	460	PPM	2'	South West Side
SAMPLE NO. 5:	245	PPM	2'	South East Side

COMMENTS: These samples are from the additional contamination outside the original scope of work.

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ENVIRONMENTAL SPILL CONTROL, INC.

1203 West Dunnam
P.O. Box 5890
Hobbs, New Mexico 88241
(505)392-6167

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CHEMICAL ANALYSIS REPORT

DATE: 02/06/95
CLIENT: Texaco
SUPERVISOR: Allen Hodge
SAMPLE MATRIX: Soil

SITE ID: A B Coates
ORDERED BY: Mr. Aaron Dobbs
Old Pump House Foundation

<u>Parameter</u>	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Sample #1, North Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 2, West Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 3, East Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 4, South West Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 5, South East Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control
Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

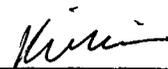
Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3494 North Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	0.42	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.
 TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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 Kirk Robinson

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control
Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3495 West Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	3.00	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.
TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control

Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3496 East Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	0.68	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.
TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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February 13, 1995

Environmental Spill Control
Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

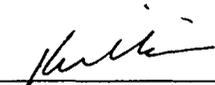
Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3497 Southwest Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	0.46	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.
TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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Kirk Robinson

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LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control

Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3498 Southeast Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	0.21	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

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

TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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Kirk Robinson

NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

OIL CONSERVATION DIVISION
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'96 APR 19 AM 8 52

April 16, 1996

Mr. Larry Lehman-Prod. Sup. EH&S Rep.
Texaco Exploration and Production
P.O. Box 730
Hobbs, N.M. 88240

Re: A.B. Coates "C" and "D" Pit Closure.
ne/4 ne/4 S24-Ts25s-R37e.

Dear Larry,

The New Mexico Oil Conservation Division (NMOCD) is in receipt of the C-103 recently submitted for the above referenced facility.

Please note in order for the (NMOCD) to be able to properly evaluate this closure we are requesting that you submit the complete closure report, including any engineering studies (site assessment info.) , safety plans, field notes, soil reports, photo documentation, documentation for all waste disposed of off-site and on-site, documentation on depth to top of ground water, and a completed "Pit Remediation and Closure Report" form (attached).

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: Jerry Sexton-NMOCD District I Supervisor
Roger Anderson-NM NMOCD Environmental Bureau Chief, Santa Fe

attachments-1

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Environmental Bureau
Oil Conservation Division

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Bureau of Land Management
Conservation Division

DISTRICT I
P.O. Box 1950 Hobbs, NM
DISTRICT II
Drawer DD, Artesia, NM 88211
DISTRICT III
1400 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NM 87505

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: _____ Telephone: _____

Address: _____

Facility Or: _____
Well Name _____

Location: Unit or Qtr/Qtr Sec _____ Sec _____ T _____ R _____ County _____

Pit Type: Separator _____ Dehydrator _____ Other _____

Land Type: BLM _____, State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length _____, width _____, depth _____
(attach diagram)

Reference: wellhead _____, other _____

Footage from reference: _____

Direction from reference: _____ Degrees _____ East North _____
of
_____ West South _____

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) _____
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) _____
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(horizontal distance to perennial 200 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) _____
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): _____

Date Remediation Started: _____ Date Completed: _____

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other _____

Remediation Location: Onsite _____ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

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
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

SIGNATURE

PRINTED NAME
AND TITLE



ARCO Permian
600 N Marienfeld
Midland TX 79701
Post Office Box 1610
Midland TX 79702
Telephone 915 688 5200

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MAY 16 1995
OCD HOBBS
OFFICE

May 1, 1995

Mr. Aaron D. Dobbs
Texaco Inc.
P.O. Box 1060
Eunice, NM 88231

Dear Aaron:

We have reviewed the information you sent regarding the old pump house foundation located on the A. B. Coates "C" & "D" lease. As confirmed by the analysis reports, there is no significant level of contamination in the soil around the old pump house. On the basis of our conversation with you, the NM Oil Conservation Division has given permission for the disposal of this foundation in the A. B. Coates "C" & "D" lease pit. We concur with this disposal method for the pump house foundation.

If you need any further information, please contact me at 915-688-5799.

Sincerely,

Margaret J. Lowe
Environmental Engineer

Scotty Bray
Surface Management Coordinator

cc: Randy Evans/HOO
File 2B14a

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL SPILL CONTROL INC
ATTN: ALLAN HODGE
P.O. BOX 5890
HOBBS, NEW MEXICO 88241
FAX: 505-397-5085

RECEIVING DATE: 05/01/95
SAMPLE TYPE: SOIL
PROJECT #: A. B. COATS/OLD PMP HSE FOUNDATION
PROJECT LOCATION: JAL NEW MEXICO

ANALYSIS DATE: 05/08/95
SAMPLING DATE: 04/28/95
SAMPLE CONDITION: INTACT

ELT #	FIELD CODE	TPH ppm
3964	PIT BOTTOM 47'	4077

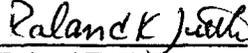
QUALITY CONTROL	204
TRUE VALUE	240
% PRECISION	85

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**UCD HOBBS
OFFICE**

Methods: EPA 418.1


Raland Tuttle

5/8/95
Date

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U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL SPILL CONTROL INC
ATTN: ALLAN HODGE
P.O. BOX 5890
HOBBS, NEW MEXICO 88241

Receiving Date: 05/01/95
Sample Type: SOIL
Project: PIT BOTTOM 47'

Analysis Date: 05/01/95
Sampling Date: 04/28/95
Sample Condition: Intact

ELT#	FIELD CODE	BENZENE ppm	TOLUENE ppm	ETHYLBENZENE ppm	m,p-XYLENE ppm	o-XYLENE ppm
3964	PIT BOTTOM 47	ND	ND	ND	0.7	ND
	BLANK	ND	ND	ND	ND	ND
	%EA	95	72	72	71	71
	%IA	102	77	78	76	76

SAMPLE MATRIX INTERFERENCE
ND = NOT DETECTED
METHODS: SW 846-8020,5030


Raland K. Tuttle

5/8/95
Date

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U.S. CUSTOMS
OFFICE

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL SPILL CONTROL INC
ATTN: ALLAN HODGE
P.O. BOX 5890
HOBBS, NEW MEXICO 88241

RECEIVED

MAY 16 1995

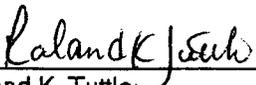
UCD HOBBS
OFFICE

Receiving Date: 05/01/95
Sample Type: PAINT CHIP
Project: A.B. COATS/OLD PMP HOUSE
Project Location: Jal N.M.

Analysis Date: 05/03/95
Sampling Date: 04/28/95
Sample Condition: Intact

ELT#	FIELD CODE	TCLP LEAD ppm
3965	OLD PUMP HOUSE FOUNDATION	2.6

% EA	85
% IA	97


Raland K. Tuttle

5/3/95
Date

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ENVIRONMENTAL SPILL CONTROL, INC.

1203 W. Dunnam

P.O. Box 5890

Hobbs, NM 88241

(505) 392-6167 (800) 390-6167

SOIL ANALYSIS REPORT

DATE: 02/06/95

CLIENT: Texaco

SUPERVISOR: A. HODGE

FACILITY: A B Coates C & D

Test Method: EPA 418.1

Matrix: Soil

Old Pump House Foundation

	TPH		DEPTH	LOCATION
SAMPLE NO. 1:	94	PPM	2'	North Side
SAMPLE NO. 2:	860	PPM	2'	West Side
SAMPLE NO. 3:	130	PPM	2'	East Side
SAMPLE NO. 4:	460	PPM	2'	South West Side
SAMPLE NO. 5:	245	PPM	2'	South East Side

COMMENTS: These samples are from the additional contamination outside the original scope of work.

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ENVIRONMENTAL SPILL CONTROL, INC.

1203 West Dunnam
P.O. Box 5890
Hobbs, New Mexico 88241
(505)392-6167

CHEMICAL ANALYSIS REPORT

DATE: 02/06/95
CLIENT: Texaco
SUPERVISOR: Allen Hodge
SAMPLE MATRIX: Soil

SITE ID: A B Coates
ORDERED BY: Mr. Aaron Dobbs
Old Pump House Foundation

<u>Parameter</u>	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Sample #1, North Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 2, West Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 3, East Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 4, South West Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 5, South East Side			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control
Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

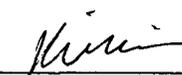
Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3494 North Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	0.42	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.
TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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Kirk Robinson

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control

Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3495 West Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	3.00	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

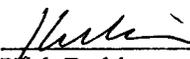
Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.

TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control
Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95

Date Reported: 2/13/95

Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3496 East Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	0.68	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

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

TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control
Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

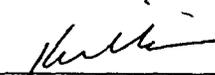
Parameter	Value mg/l)	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3497 Southwest Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	0.46	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.
 TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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"Don't Treat Your Soil Like Dirt!"

February 13, 1995

Environmental Spill Control

Mr. Allen Hodge
P.O. Box 5890
Hobbs, NM 88241

Sample Matrix: Soil

Project: A.B. Coats Battery, Old Pump House Foundation, Texaco, Jal, NM
Submitted By: Allen Hodge

Date Received: 2/8/95
Date Reported: 2/13/95

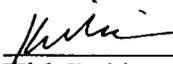
Parameter	Value mg/l	EPA Limit (mg/l)	QC	% Accuracy	Detection Limit
Sample ID: ELT 3498 Southeast Side					
Arsenic (As)	<1.0	5.0	2.07	101	1.0
Selenium (Se)	<1.0	1.0	1.93	97	1.0
Chromium (Cr)	<0.1	5.0	2.17	109	0.1
Cadmium (Cd)	<0.1	1.0	2.01	100	0.1
Lead (Pb)	0.21	5.0	2.05	101	0.1
Barium (Ba)	<1.0	100	51	101	1.0
Mercury (Hg)	<0.05	0.20	0.4	100	0.05
Silver (Ag)	<0.1	5.0	4.03	101	0.1

Methods: EPA SW 846-1311, 7061, 7080, 7130, 7420, 7190, 7471, 7741, 7760.
TCLP Metals QC: 2.0 mg/l Cd, Cr, Pb; 4.0 mg/l Ag; 2.0 ppm Se and As; 50 ppm Ba; and 0.40 ppm Hg.

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OFFICE OF THE
ATTORNEY GENERAL

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

95 JAN 20 AM 8 52

WELL API NO. _____

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No. _____

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL GAS WELL Emergency Overflow Pit OTHER

2. Name of Operator
Texaco Exploration & Production

3. Address of Operator
P.O. Box 730, 205 E. Bender Blvd., Hobbs, NM 88241

7. Lease Name or Unit Agreement Name
A.B. Coates "C" & "D"

8. Well No. _____

9. Pool name or Wildcat _____

4. Well Location
Unit Letter NE4/NE4 : Feet From The _____ Line and _____ Feet From The _____ Line
Section 24 Township 25S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) _____

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

It is our intent to remediate the emergency overflow pit which is associated with the A.B. Coates "C" & "D" unit. The pit is an in-ground, fiberglass lined pit, approximately 75 feet by 75 feet. There was some leakage causing impaction to the southeast corner of the pit. It appears that there is approximately 5,240 cubic yards of contaminated soil which will be excavated. We will use vertical mixing and dilution to lower the total petroleum hydrocarbon (TPH) content under the OCD Closure Guidelines of 5,000 ppm. It is well in excess of 100 feet to groundwater.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Prod. Supv. E H & S Rep DATE 1/13/95

TYPE OR PRINT NAME Harry Lehman TELEPHONE NO. _____

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JAN 17 1995

CONDITIONS OF APPROVAL, IF ANY: _____