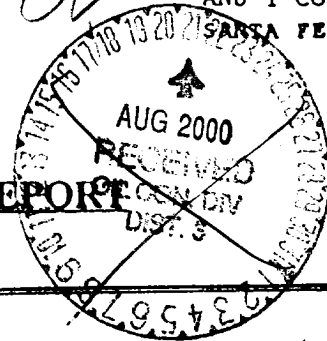
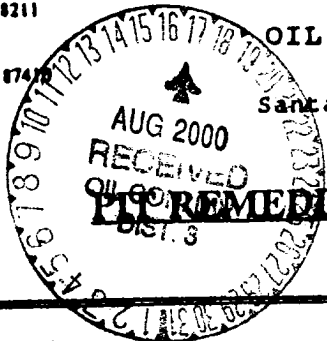


District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Aztec, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87412

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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088



PIT REMEDIATION AND CLOSURE REPORT

Operator: Koch Exploration Co. Telephone: 505-334-9111
Address: PO Box 489 Aztec, NM 87410
Facility Or: Blancett Com 1
Well Name
Location: Unit or Qtr/Qtr Sec 6 Sec 27 T 32N R 9W county San Juan
Pit Type: Separator Dehydrator other Blow Pit (South)
Land Type: BLM , State , Fee ✓, Other

Pit Location: Pit dimensions: length 5', width 5', depth 2'
(Attach diagram) Reference: wellhead ✓, other
Footage from reference: 90
Direction from reference: 10 Degrees East North ✓
 of
 West South

Depth To Ground Water:
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 Points) 0

Wellhead Protection Area:
(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)

Yes (20 points)
No (0 points) 0

Distance To Surface Water:
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 10

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: 9/22/95 Dated Completed: _____

Remediation Method: Excavation ☒ Approx. cubic yards 2
(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: Contaminated soil was removed and placed in an on-site landfarm.

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)
Sample location pit-bottom
Sample depth 2'
Sample date 9/22/95 Sample time 1447

Sample Results
Benzene(ppm) N/A 8015 M
Total BTEX(ppm) N/A Gas. Range 18 ppm
Field headspace(ppm) N/A Die. Range 57 ppm
TPH 319

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 8/10/00
SIGNATURE Donald L. Johnson PRINTED NAME DONALD L. JOHNSON
AND TITLE OPERATIONS Manager



OFF: (505) 325-8786

LAB: (505) 325-5667

TOTAL PETROLEUM HYDROCARBONS

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

Date: **7-Oct-95**
COC No.: **3185**
Sample No. **8323**
Job No. **2-1000**

Project Name: **Koch Exploration - Blancett Com 1**
Project Location: **BLAN-104 Pit Bottom Clearance (South Pit)**
Sampled by: **SA** Date: **22-Sep-95** Time: **2:47**
Analyzed by: **DC** Date: **5-Oct-95**
Type of Sample: **Soil**

Laboratory Analysis

Analyte	Result	Units of Measure	Detection Limit	Units of Measure
Gasoline Range (C5 - C9)	18.3	mg/kg	5.0	mg/kg
Diesel Range (C10 - C28)	57.2	mg/kg	5.0	mg/kg
	TOTAL	75.5		mg/kg

Quality Assurance Report

GRO QC No.: **0429-STD**

DRO QC No.: **0430-STD**

Calibration Check

Analyte	Method Blank	Units of Measure	True Value	Analyzed Value	% Diff	Limit
Gasoline Range (C5 - C9)	< 10	ppb	1,351	1,422	5.3	15%
Diesel Range (C10 - C28)	< 5	ppm	2,000	1,988	0.6	15%

Matrix Spike

Analyte	1 - Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Gasoline Range (C5-C9)	97	104	(70-130)	5	20%
Diesel Range (C10-C28)	98	101	(70-130)	2	20%

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: *Ja H*

Date: **10/7/95**

P. O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BINDING INDUSTRY WITH THE ENVIRONMENT -

OFF: (505) 325-8786



LAB: (505) 325-5667

TOTAL PETROLEUM HYDROCARBONS

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

Date: **25-Sep-95**
COC No.: **3185**
Sample No. **8323**
Job No. **2-1000**

Project Name: **Koch Exploration - Blancett Com 1**
Project Location: **BLAN-104 Pit Bottom Clearance (South Pit)**
Sampled by: **SA** Date: **22-Sep-95** Time: **2:47**
Analyzed by: **DC** Date: **25-Sep-95**
Type of Sample: **Soil**

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
8323-3185	Koch Exploration - Blancett Com 1 BLAN-104 Pit Bottom Clearance (South Pit)	319 mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: 

Date: **9/25/95**

P. O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

TECHNOLOGIES, LTD.

[illegible]

KOCH

~~DATE 7/24/93~~

~~LOCATION IN SUBURBAN CO. (CENTER PIT)~~

NOTES: CAME TO LOCATION TO EXCAVATE
EARTHEN PIT (CENTER) BY SEPARATIONS
(2) REMOVE FENCING, REMOVE NETTING

Depth PID (PPM)

5-6' 400

9-10' 36

EXCAVATION BASED ON VISUAL

SAMPLE NO. RESULTS (PPM)

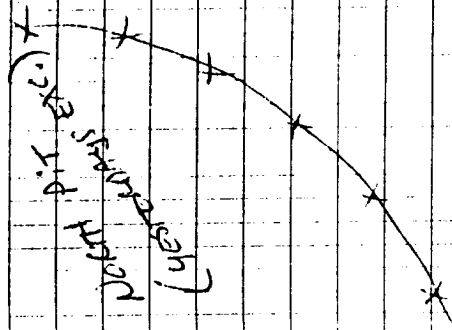
BLAN-103 CENTER PIT 9,572

BLAN-104 SOUTH PIT 3191

GAS DIESEL

AND BLAN-104 18.3 57.21

AND BLAN-103 54.9 1800.9



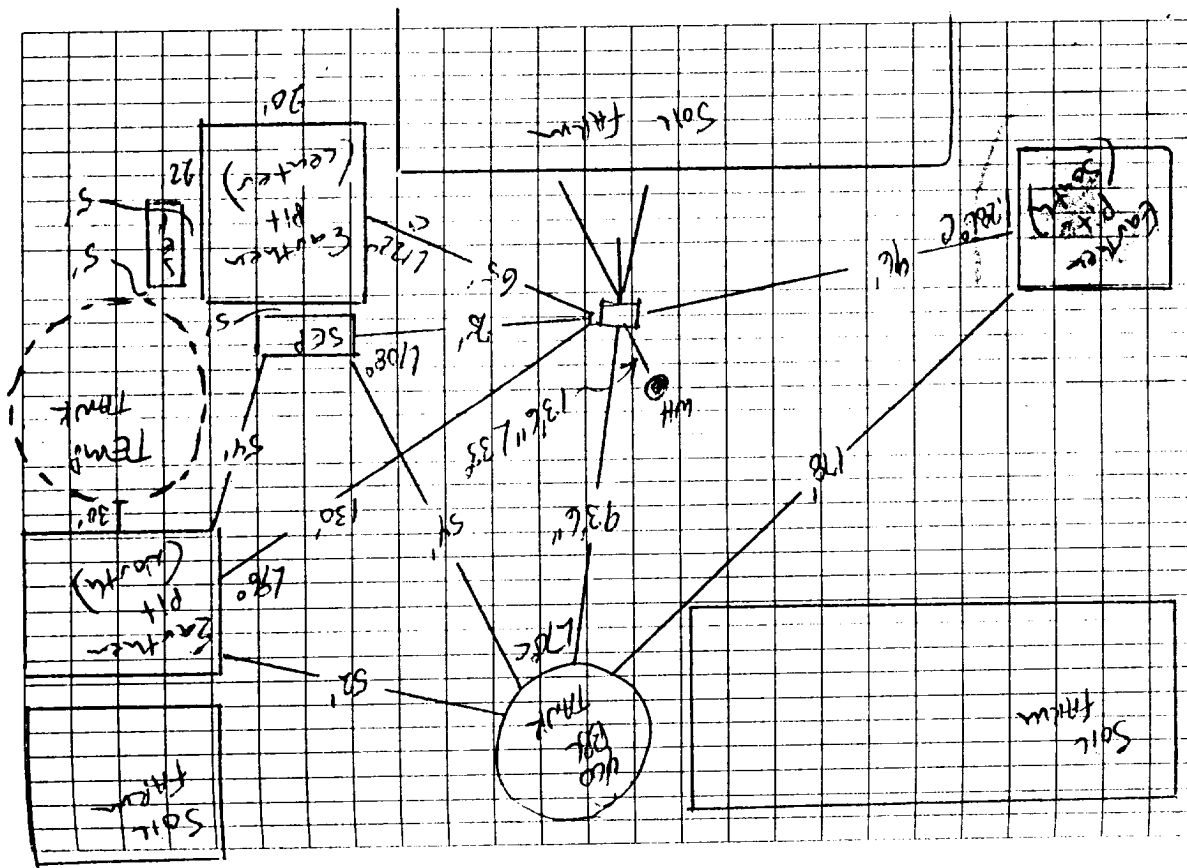
SEP

SEP

CENTER
PIT

DATE ~~10/10/68~~
LOCATION ~~10/10/68~~

NOTES: CAME TO LOCATION TODAY TO
SURVEY SURFACE EQUIP AND
MEASURE DISTANCES FOR SITE
PLAN.



OFF: (505) 325-5667



West

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 28-Sep-99

Client: Contract Environmental Services, Inc.
Work Order: 9909068
Lab ID: 9909068-02A
Project: Koch Exploration

Client Sample Info: Blancett Com 1 (Large)
Client Sample ID: Koch-101
Collection Date: 09/21/1999 2:01:00 PM
COC Record: 10324

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	28	25		mg/Kg	1	09/24/1999
GASOLINE RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C8-C10	ND	0.18		mg/Kg	1	09/23/1999

Cleared

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

L - 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

Sur - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -



612 E. Murray Dr. • P.O. Box 2606 • Farmington, NM 87499
LAB: (505) 325-5667 • FAX: (505) 327-1496

CHAIN OF CUSTODY RECORD

Date: 9/21/99

Page: 1 of 1

Purchase Order No.:		Project No.:		
SEND INVOICE TO				
Name: <u>Don Johnson</u>		Dept.:		
Company: <u>Koch Exploration</u>		Address: <u>PO Box 429</u>		
City, State, Zip: <u>Albuquerque, NM 87110</u>		Telephone No.:		
PROJECT LOCATION: <u>Blairmont Canal, Walker 1R</u>				
SAMPLER'S SIGNATURE: <u>[Signature]</u>				
SAMPLE IDENTIFICATION				
	DATE	TIME	MATRIX	PRES.
<u>KOCH-100 Walker 1R</u>	<u>9/21</u>	<u>1:55P</u>	<u>SEV</u>	<u>W</u>
<u>KOCH-101 Blairmont Canal (Large)</u>	<u>9/21</u>	<u>2:00P</u>	<u>"</u>	<u>"</u>
<u>KOCH-102 " " (Small)</u>	<u>9/21</u>	<u>2:08P</u>	<u>"</u>	<u>"</u>
<u>KOCH-103 GARDNER 4</u>	<u>9/21</u>	<u>2:32P</u>	<u>"</u>	<u>"</u>
REPORT RESULTS TO				
Name: <u>Shirley Adams</u>		Title:		
Company: <u>Cashier Environmental Services, Inc.</u>		Mailing Address: <u>PO Box 3326</u>		
City, State, Zip: <u>Farmington, NM 87499</u>		Telephone No. <u>325-1198</u> Telefax No.:		
ANALYSIS REQUESTED				
<u>40% 9/21/99</u>				
<u>EPA 8015</u>				
LAB ID				
<u>9100000</u>				
Number of Containers				
<u>1</u>				
Relinquished by: <u>[Signature]</u> Date/Time: <u>9/21/99</u>				
Relinquished by: Date/Time:				
Relinquished by: Date/Time:				
Method of Shipment:				
Authorized by: <u>[Signature]</u> Date: <u>9/21</u>				
(Client Signature Must Accompany Request)				
Special Instructions / Remarks:				

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: **Shawn Adams**
Company: **Contract Environmental Services, Inc.**
Address: **P.O. Box 3376**
City, State: **Farmington, NM 87499**

Date: **27-Aug-97**
COC No.: **4318**
Sample No.: **15881**
Job No.: **2-1000**

Project Name: **Koch Exploration - Blancett Com 1**
Project Location: **BCOM-100; Composite, East Soil Farm**
Sampled by: **SAA/PRC** Date: **19-Aug-97** Time: **10:20**
Analyzed by: **DC/HR** GRO Date: **21-Aug-97**
Sample Matrix: **Soil** DRO Date: **25-Aug-97**

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Gasoline Range Organics (C5 - C9)	ND	mg/kg	0.5	mg/kg
Diesel Range Organics (C10 - C28)	8	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

GRO QC No.: 0537-STD
DRO QC No.: 0548-STD

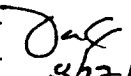
Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Gasoline Range (C5 - C9)	ND	ppb	1,801	1,950	7.9	15%
Diesel Range (C10 - C28)	ND	ppm	200	206	2.8	15%

Matrix Spike

Parameter	1- Percent Recovered	2- Percent Recovered	Limit	RPD	RPD Limit
Gasoline Range (C5-C9)	71	64	(80-120)	10	20%
Diesel Range (C10-C28)	76	74	(84-118)	2	20%

Method: **SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography**

Approved by: 
Date: **8/27/97**

P.O. BOX 2606 • FARMINGTON, NM 87499

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: **Shawn Adams**
Company: **Contract Environmental Services, Inc.**
Address: **P.O. Box 3376**
City, State: **Farmington, NM 87499**

Date: **27-Aug-97**
COC No.: **4318**
Sample No.: **15882**
Job No.: **2-1000**

Project Name: **Koch Exploration - Blancett Com 1**
Project Location: **BCOM-101; Composite, West Soil Farm**
Sampled by: **SAA/PRC** Date: **19-Aug-97** Time: **11:00**
Analyzed by: **DC/HR** GRO Date: **21-Aug-97**
Sample Matrix: **Soil** DRO Date: **25-Aug-97**

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Gasoline Range Organics (C5 - C9)	ND	mg/kg	0.5	mg/kg
Diesel Range Organics (C10 - C28)	125	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

GRO QC No.: 0537-STD
DRO QC No.: 0548-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Gasoline Range (C5 - C9)	ND	ppb	1,801	1,950	7.9	15%
Diesel Range (C10 - C28)	ND	ppm	200	206	2.8	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
Gasoline Range (C5-C9)	71	64	(80-120)	10	20%
Diesel Range (C10-C28)	76	74	(84-118)	2	20%

Method: **SIW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography**

Approved by: 
Date: **8/27/97**

P.O. BOX 2606 • FARMINGTON, NM 87499

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: **Shawn Adams**
Company: **Contract Environmental Services, Inc.**
Address: **P.O. Box 3376**
City, State: **Farmington, NM 87499**

Date: **27-Aug-97**
COC No.: **4318**
Sample No.: **15883**
Job No.: **2-1000**

Project Name: **Koch Exploration - Blancett Com 1**
Project Location: **BCOM-102; Composite, North Soil Farm**
Sampled by: **SAA/PRC** Date: **19-Aug-97** Time: **11:30**
Analyzed by: **DC/HR** GRO Date: **21-Aug-97**
Sample Matrix: **Soil** DRO Date: **25-Aug-97**

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Gasoline Range Organics (C5 - C9)	ND	mg/kg	0.5	mg/kg
Diesel Range Organics (C10 - C28)	241	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

GRO QC No.: 0537-STD

DRO QC No.: 0548-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Gasoline Range (C5 - C9)	ND	ppb	1,801	1,950	7.9	15%
Diesel Range (C10 - C28)	ND	ppm	200	206	2.8	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
Gasoline Range (C5-C9)	71	64	(80-120)	10	20%
Diesel Range (C10-C28)	76	74	(84-118)	2	20%

Method: **SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography**

Approved by: 
Date: **8/27/97**

P.O. BOX 2606 • FARMINGTON, NM 87499

CHAIN OF CUSTODY RECORD

Date: 8/24/97

Page 1 of 1

[illegible]

CHAIN OF CUSTODY RECORD

Date: 9/21/99

Page: 1 of 1

Purchase Order No.:		Project No.:																																	
SEND INVOICE TO Name: <u>Don Tolusan</u> Company: <u>Koch Exploration</u> Dept.: Address: <u>PO Box 489</u> City, State, Zip: <u>Alto, NM 87410</u>																																			
PROJECT LOCATION: <u>Utahians Blount Coal, WATER 1R</u> <u>Geology 4,</u>																																			
SAMPLER'S SIGNATURE: <u>Shawn Ode</u>																																			
SAMPLE IDENTIFICATION		REPORT RESULTS TO																																	
<table border="1"> <thead> <tr> <th rowspan="2">SAMPLE</th> <th colspan="2">DATE</th> <th rowspan="2">TIME</th> <th rowspan="2">MATRIX</th> <th rowspan="2">PRES.</th> </tr> <tr> <th>DATE</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td>Koch-100</td> <td>9/21</td> <td>1:57</td> <td>SEC</td> <td>W</td> <td>1</td> </tr> <tr> <td>Koch-101</td> <td>9/21</td> <td>2:01P</td> <td>"</td> <td>"</td> <td>1</td> </tr> <tr> <td>Koch-102</td> <td>9/21</td> <td>2:08P</td> <td>"</td> <td>"</td> <td>1</td> </tr> <tr> <td>Koch-103</td> <td>9/21</td> <td>2:53P</td> <td>"</td> <td>"</td> <td>1</td> </tr> </tbody> </table>		SAMPLE	DATE		TIME	MATRIX	PRES.	DATE	TIME	Koch-100	9/21	1:57	SEC	W	1	Koch-101	9/21	2:01P	"	"	1	Koch-102	9/21	2:08P	"	"	1	Koch-103	9/21	2:53P	"	"	1	Name: <u>Shawn Ode</u> Title: Company: <u>Coastal Environmental Services, Inc.</u> Mailing Address: <u>PO Box 3376</u> City, State, Zip: <u>Farmington NM 87499</u> Telephone No.: <u>325-898</u> Telefax No.:	
SAMPLE	DATE		TIME	MATRIX				PRES.																											
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Koch-100	9/21	1:57	SEC	W	1																														
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Koch-103	9/21	2:53P	"	"	1																														
Number of Containers		ANALYSIS REQUESTED																																	
40% glass EPA 800's		LAB ID																																	
Relinquished by: <u>Shawn Ode</u> Date/Time: <u>9/21/99</u>		Received by: <u>Shawn Ode</u> Date/Time: <u>9/21/99</u>																																	
Relinquished by: <u>Shawn Ode</u> Date/Time:		Received by: <u>Shawn Ode</u> Date/Time:																																	
Method of Shipment:		Rush ☐ 24-48 Hours ☒ 10 Working Days ☐ By Date																																	
Authorized by: <u>Shawn Ode</u> Date: <u>9/21</u> (Client Signature Must Accompany Request)		Special Instructions / Remarks:																																	