

District I

P.O. Box 980, Hobbs, NM

District II

P.O. Drawer, Artesia, NM 88211

District III

1000 Rio Brazos Rd. Aztec, NM 87410

State Of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.

Telephone: 505-324-5846

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: Newberry LS 5

Well Name

Location: Unit or Qtr/Qtr Sec G Sec 5 T 31N R 12W County San JuanPit Type: Separator Dehydrator X Other Land Type: BLM State X Fee Other Pit Location: Pit dimension: length 12' width 14' depth 3'
(Attach diagram)Reference: wellhead X other Footage from reference: 144'Direction from reference: 90 Degrees X East of North
 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)

Total 10

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)

Total 0

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet (20 points) (20 points)

200 feet to 1000 feet (10 points) (10 points)

Greater than 1000 feet (0 points) (0 points)

Total 0RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: N/A 4/27/99 Date Completed: 4/28/99

Remediation Method: Excavation: X Approx. cubic yards 75

(Check all appropriate sections)

Landfarm X Insitu Bioremediation _____
Other _____

Remediation Location: Onsite X Offsite _____

(ie. landfarmed onsite,
name and location of
offsite facility)

General Description Of Remedial Action:

Dug pit out to 12' x 14' x 12'; sample taken. Landfarmed contaminated soil and backfilled pit with clean soil.

Landfarm sampled 6/28/00; TPH = 0.4 ppm; benzene = 0.0264 ppm; Total BTEX = 0.428. Landfarm closed.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location Dehy pit was bored to 18' (bedrock) and sample taken.

Closure Sampling:

(if multiple samples Sample depth 18'
attach sample results

and diagram of sample Sample date 6/4/99 Sample time 3:30 PM
locations and depths)

Sample Results

Benzene (ppm) 2.73

Total BTEX (ppm) 25.9

Field headspace (ppm) Not measured

TPH (ppm) 491.0

Ground Water Sample: Yes _____ No X (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 11/15/00

PRINTED NAME John E. Cofer

SIGNATURE John E. Cofer

AND TITLE Environmental Coordinator

**EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**

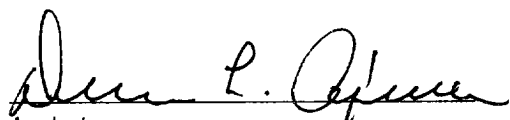
Client:	Conoco, Inc.	Project #:	707003-210
Sample ID:	Landfarm	Date Reported:	07-07-00
Laboratory Number:	H659	Date Sampled:	06-28-00
Chain of Custody No:	8024	Date Received:	06-30-00
Sample Matrix:	Soil	Date Extracted:	07-05-00
Preservative:	Cool	Date Analyzed:	07-07-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

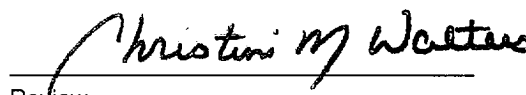
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.4	0.1

ND - Parameter not detected at the stated detection limit.

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

Comments: **Newberry LS 5.**


Analyst


Review

Client:	Conoco, Inc.	Project #:	707003-210
Sample ID:	Landfarm	Date Reported:	07-07-00
Laboratory Number:	H659	Date Sampled:	06-28-00
Chain of Custody:	8024	Date Received:	06-30-00
Sample Matrix:	Soil	Date Analyzed:	07-07-00
Preservative:	Cool	Date Extracted:	07-05-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	26.4	1.8
Toluene	136	1.7
Ethylbenzene	58.0	1.5
p,m-Xylene	151	2.2
o-Xylene	56.8	1.0
Total BTEX	428	

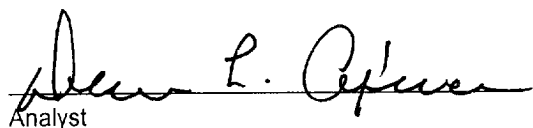
ND - Parameter not detected at the stated detection limit.

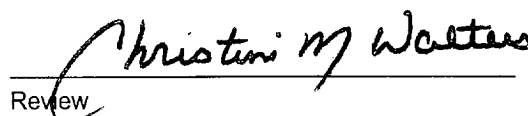
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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

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

Comments: Newberry LS 5.


Analyst


Review

08024

[illegible]

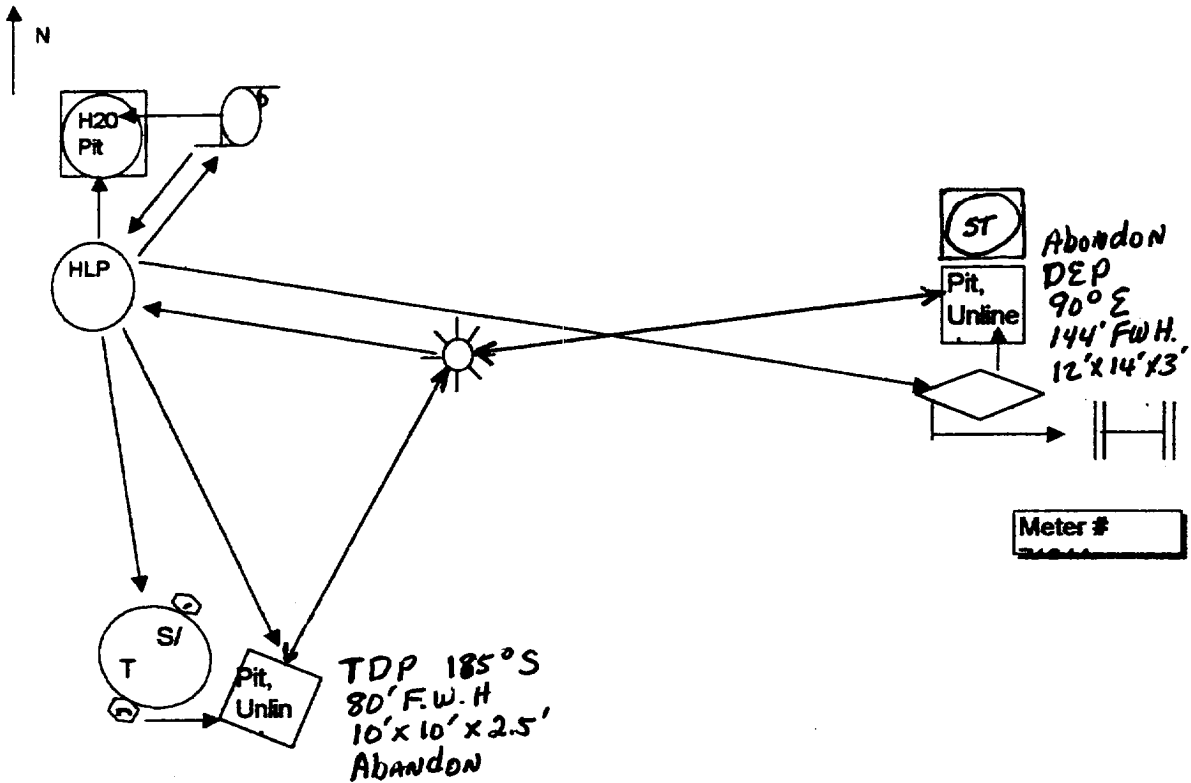
Lease Name: Newberry Ls 5

Operator: Conoco Inc.

Date:

4-26-99

Site Security
(Indicate North)



Lease Name: Newberry Ls 5

Federal/ Indian Lease No: SF-078146

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

Page 1 of 1

BORING REPORT: NEWBERRY LS 5 DEHY

PROJECT: Conoco, Inc. - Newberry LS 5 - Sec 5 T31N R12W - San Juan Co. - NM
CLIENT: Conoco, Inc.
DRILLING CONTRACTOR: Blagg Engineering, Inc.
EQUIPMENT USED: Earthprobe 200 Truck Mounted Drill Unit w/2.75" Solid Auger
DATE START: 6/4/99 DATE FINISH: 6/4/99 DRILLER: J. Blagg LOGGED BY: J. Blagg
TOTAL DEPTH: 18 FEET CASING TYPE & SIZE: NONE SLOT SIZE: NONE
COMMENTS: Samples collected at 5' intervals from auger. Boring abandoned.
No groundwater encountered to total depth.

DEPTH FEET	USCS	DVM HEADSPACE PPM	GRAPHIC LOG	SAMPLE DESCRIPTION	HOLE ABANDONMENT DETAILS		
	sm			0' - 13' Silty sand, dry to moist, non cohesive, yellow tan. No hydrocarbon odor or stain.			
5		0.0					
10		0.0					
15	CH			13' - 18' Clay, moist, cohesive, lite hydrocarbon odor, minor stain.			
		124		18' Claystone bedrock, firm, could not penetrate.			
20				TOTAL DEPTH DRILLED 18 FEET			
25							

Drill Cuttings

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

**EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**

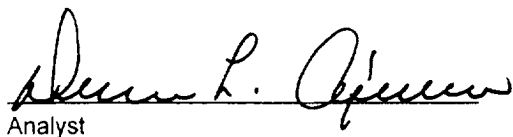
Client:	Blagg / CONOCO	Project #:	403410
Sample ID:	DEHY C @ 18'	Date Reported:	06-07-99
Laboratory Number:	F460	Date Sampled:	06-04-99
Chain of Custody No:	7037	Date Received:	06-07-99
Sample Matrix:	Soil	Date Extracted:	06-07-99
Preservative:	Cool	Date Analyzed:	06-07-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	489	0.2
Diesel Range (C10 - C28)	1.6	0.1
Total Petroleum Hydrocarbons	491	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Newberry LS 5.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / CONOCO	Project #:	403410
Sample ID:	DEHY C @ 18'	Date Reported:	06-07-99
Laboratory Number:	F460	Date Sampled:	06-04-99
Chain of Custody:	7037	Date Received:	06-07-99
Sample Matrix:	Soil	Date Analyzed:	06-07-99
Preservative:	Cool	Date Extracted:	06-07-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2,730	8.8
Toluene	11,210	8.4
Ethylbenzene	8,370	7.6
p,m-Xylene	910	10.8
o-Xylene	2,680	5.2
Total BTEX	25,900	

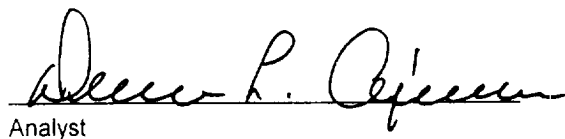
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	96 %
	Bromofluorobenzene	96 %

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

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

Comments: Newberry LS 5.


Analyst


Review

7037

ENVIROTECH INC.

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