Blow Down

OK

District I
P.O. Box 1980, 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: 505-324-5837

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: Bruington LS 4
Well Name

Location: Unit or Qtr/Qtr Sec K Sec 6 T 30N R 11W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other _____

Land Type: BLM ____ State X Fee _____ Other Blow Down Pit

Pit Location: (Attach diagram)
Pit dimension: length 12' width 10' depth 3'
Reference: wellhead X other _____
Footage from reference: 65'
Direction from reference: 228 Degrees _____ East ___ North of X West X 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	0
	RANKING SCORE (TOTAL POINTS):	10

Date Remediation Started: N/A Date Completed:

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

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

General Description Of Remedial Action: No remediation necessary. All NMOCD standards met.
Backfilled pit with clean soil.

Ground Water Encountered: No X Yes ___ Depth _____

Final Pit: Sample location Center of pit bottom; 3' below surface
Closure Sampling:
(if multiple samples attach sample results and diagram of sample locations and depths)

Sample depth 3'

Sample date 8/2/1999 Sample time 1044

Sample Results

Benzene (ppm) 0.411

Total BTEX (ppm) 20

Field headspace (ppm) 430

TPH 348

Ground Water Sample: Yes ___ No X (If yes, attach sample results)

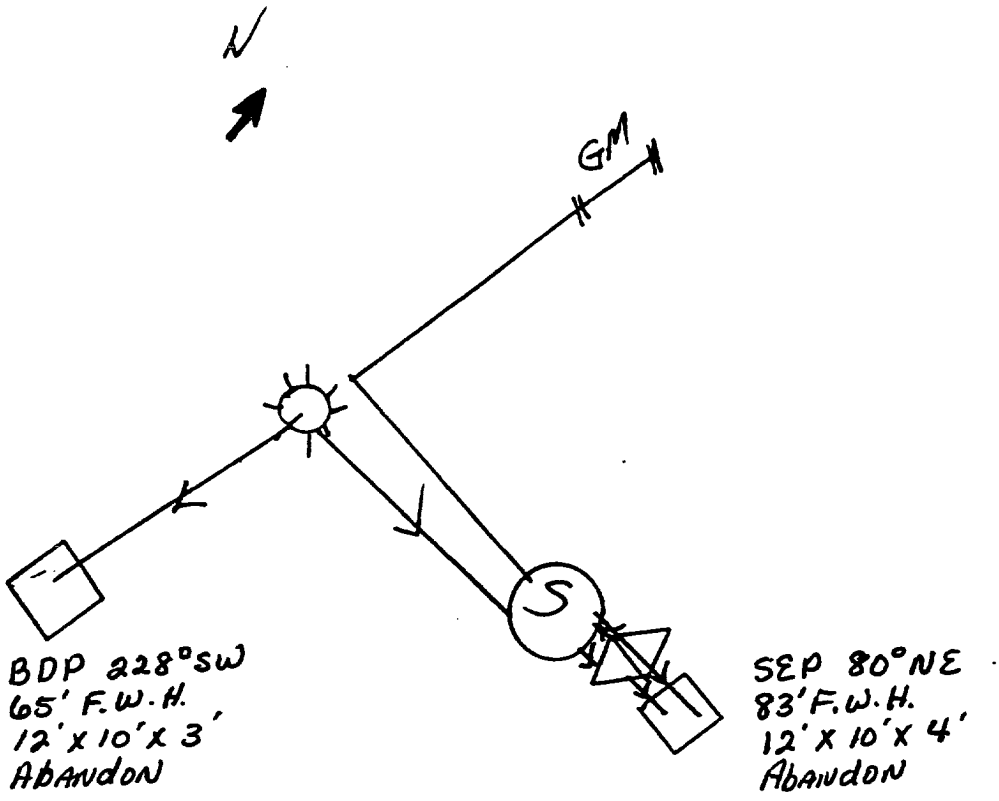
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 9/6/01 PRINTED NAME John E. Cofer

SIGNATURE John E Cofer AND TITLE Environmental Coordinator

Lease Name: Bruington LS 4 Operator: Stone M. Her Date: 3-8-99

Site Security
(Indicate North)



Lease Name: Bruington LS 4

Federal/ Indian Lease No: _____

CA No.: _____

Unit : K

Legal Description: S: 6 TP: 30N R: 11W

County: San Juan, NM

Load line valves :
Sealed during Production

Drain line valves :
Sealed during Production

Production Line valve:
Sealed during sales

This lease is subject to the site security plan for San Juan Basin Operations. The plan is located at:
Conoco Inc.
3315 Bloomfield Hwy
Farmington, NM

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Conoco	Project #:	707003-069
Sample ID:	BDP - Grab	Date Reported:	08-09-99
Laboratory Number:	F837	Date Sampled:	08-02-99
Chain of Custody No:	7113	Date Received:	08-05-99
Sample Matrix:	Soil	Date Extracted:	08-06-99
Preservative:	Cool	Date Analyzed:	08-09-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**101**	**0.2**
Diesel Range (C10 - C28)	**247**	**0.1**
Total Petroleum Hydrocarbons	**348**	**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: **Bruington LS 4. OVM Reading 430.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-069
Sample ID:	BDP - Grab	Date Reported:	08-09-99
Laboratory Number:	F837	Date Sampled:	08-02-99
Chain of Custody:	7113	Date Received:	08-05-99
Sample Matrix:	Soil	Date Analyzed:	08-09-99
Preservative:	Cool	Date Extracted:	08-06-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**411**	**8.8**
Toluene	**1,980**	**8.4**
Ethylbenzene	**630**	**7.6**
p,m-Xylene	**13,320**	**10.8**
o-Xylene	**3,900**	**5.2**
Total BTEX	**20,240**	

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: **Bruington LS 4. OVM Reading 430.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-069
Sample ID:	BDP - 4 Pt. Comp.	Date Reported:	08-09-99
Laboratory Number:	F838	Date Sampled:	08-02-99
Chain of Custody:	7113	Date Received:	08-05-99
Sample Matrix:	Soil	Date Analyzed:	08-09-99
Preservative:	Cool	Date Extracted:	08-06-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1,680**	**8.8**
Toluene	**6,510**	**8.4**
Ethylbenzene	**2,800**	**7.6**
p,m-Xylene	**10,240**	**10.8**
o-Xylene	**4,600**	**5.2**
Total BTEX	**25,830**	

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: **Bruington LS 4.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Conoco	Project #:	707003-069
Sample ID:	BDP - 4 Pt. Comp.	Date Reported:	08-09-99
Laboratory Number:	F838	Date Sampled:	08-02-99
Chain of Custody No:	7113	Date Received:	08-05-99
Sample Matrix:	Soil	Date Extracted:	08-06-99
Preservative:	Cool	Date Analyzed:	08-09-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**30.7**	**0.2**
Diesel Range (C10 - C28)	**94.3**	**0.1**
Total Petroleum Hydrocarbons	**125**	**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: **Bruington LS 4.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7113

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
CONOCO	BRUINGTON LS 4	
Sampler: J. Valdez	Client No. 707003-069	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	TPH	OVM READING				Remarks
BDP-GRAB	8-2-99	1237	F837	SOIL	1	✓	✓	430				
3DP-4PTComp.	8-2-99	1238	F838	SOIL	1	✓	✓					
DHP-GRAB	8-2-99	1235	F839	SOIL	1	✓	✓	427				
DHP-4PTComp.	8-2-99	1240	F840	SOIL	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jackie Valdez	8-5-99	1441	Adrienne L. Ofiesa	8.5.99	1441
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

Shirley 324-5813

ENVIROTECH INC.

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

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		