

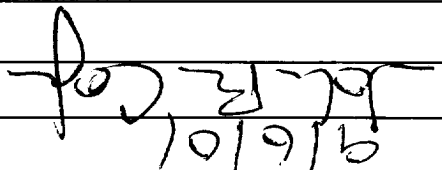
District I P.O. Box 1980, Hobbs, NM District II P.O. Drawer, Artesia, NM 88211 District III 1000 Rio Brazos Rd. Aztec, NM 87410	State Of New Mexico Energy, Minerals and Natural Resources Department OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088	SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE (Revised 3/9/94)
--	--	--

PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5837</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>Moore LS 6A</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	<u> </u> P <u> </u> Sec	<u>25</u> T <u>32</u> N R <u>12</u> W County <u>San Juan</u>
Pit Type:	Separator <u> </u>	Dehydrator <u> </u>	Other <u> </u>
Land Type:	BLM <u> </u> State <u> </u> Fee <u> </u>	<u>X</u> Other	<u>Blow Down Pit</u>
Pit Location: (Attach diagram)	Pit dimension:	length <u>5'</u>	width <u>5'</u> depth <u>4'</u>
	Reference:	wellhead <u>X</u>	other <u> </u>
	Footage from reference:	<u>73'</u>	
	Direction from reference:	<u>104</u> Degrees <u>X</u> East of <u> </u> North	West of <u> </u> 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		<u>10</u>
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		<u>0</u>
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		<u>0</u>
RANKING SCORE (TOTAL POINTS):			<u>10</u>



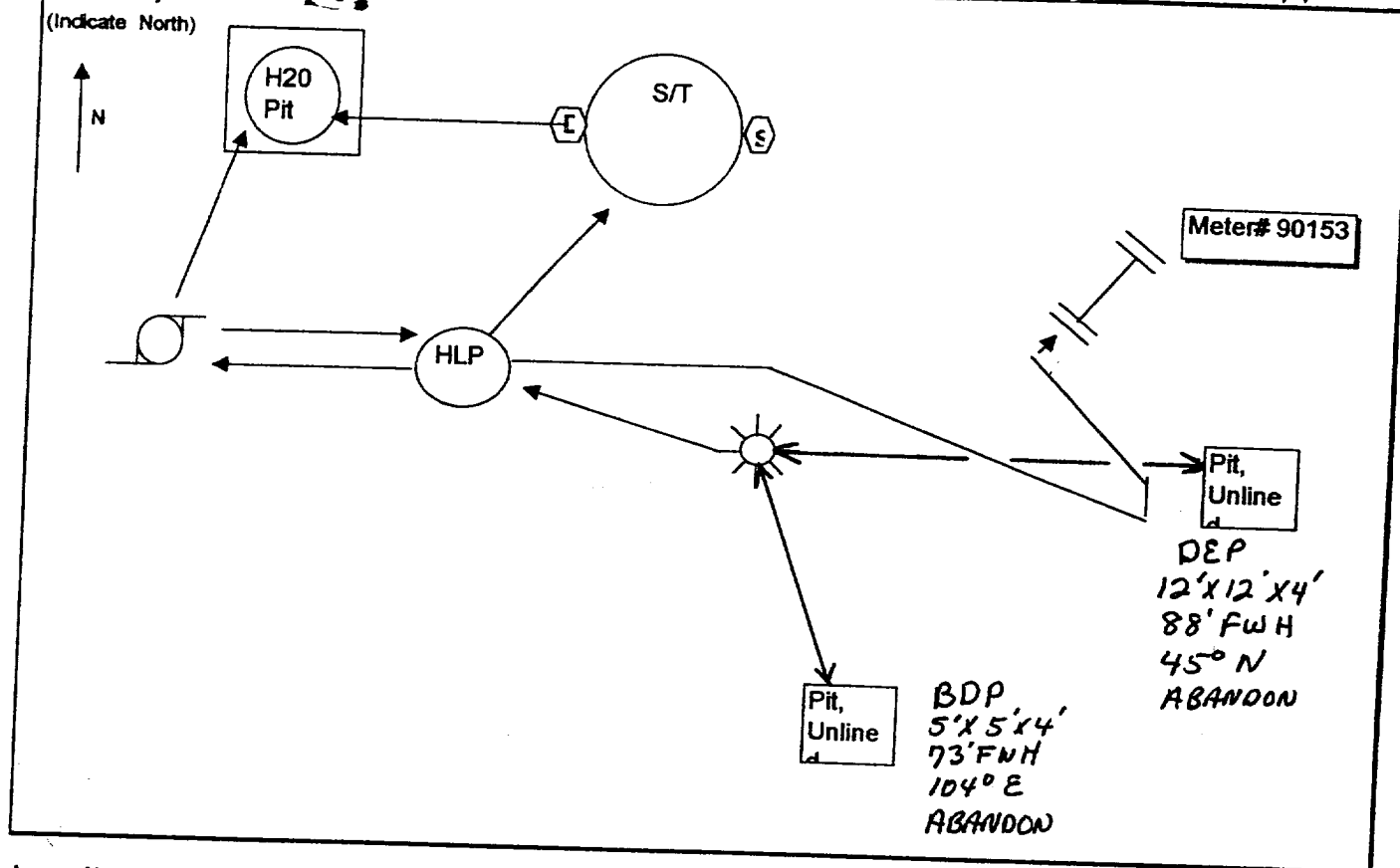
Date Remediation Started: 6/21/1999		Date Completed: 7/6/1999	
Remediation Method: Excavation: X		Approx. cubic yards: 60	
(Check all appropriate sections)			
Landfarm: X		Insitu Bioremediation: _____	
Other: _____			
Remediation Location: Onsite: X		Offsite: _____	
(ie. landfarmed onsite, name and location of offsite facility)			
General Description Of Remedial Action: Dug out pit to 12' X 12' X 12'. Sample taken and backfilled with clean dirt. Contaminated soil landfarmed onsite.			
Sidewall composite sample = TPH 54.4 ppm.			
Landfarm sampled on 6/22/00; TPH = ND			
Ground Water Encountered: No _____ Yes _____ X _____ Depth _____			
Final Pit: _____			
Closure Sampling: _____			
(if multiple samples attach sample results and diagram of sample locations and depths)			
Sample Results			
Benzene (ppm)		0.0819	
Total BTEX (ppm)		1.09	
Field headspace (ppm)		224	
TPH		41	
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: 		AND TITLE: Environmental Coordinator	

Lease Name: Moore Ls 6A

Date:

6-11-99

(Indicate North)



Lease Name: Moore Ls 6A

Federal/ Indian Lease No: 14080013825

CA No.:

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Conoco Inc.
Sample ID: BDP - Grab
Laboratory Number: F594
Chain of Custody: 7114
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #: 707003-043
Date Reported: 06-25-99
Date Sampled: 06-23-99
Date Received: 06-24-99
Date Analyzed: 06-25-99
Date Extracted: 06-25-99
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	81.9	8.8
Toluene	59.7	8.4
Ethylbenzene	50.8	7.6
p,m-Xylene	712	10.8
o-Xylene	182	5.2
Total BTEX	1,090	

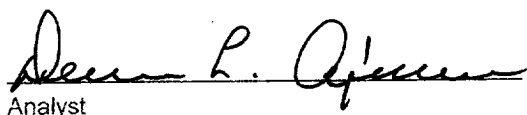
ND - Parameter not detected at the stated detection limit.

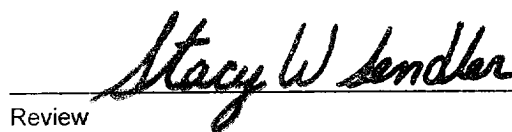
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Moore LS 6A OVM Reading 224.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Conoco Inc.
Sample ID: BDP - Grab
Laboratory Number: F594
Chain of Custody No: 7114
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

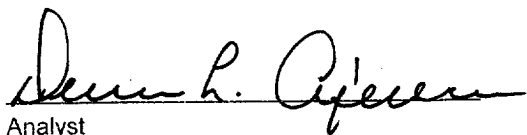
Project #: 707003-043
Date Reported: 06-25-99
Date Sampled: 06-23-99
Date Received: 06-24-99
Date Extracted: 06-25-99
Date Analyzed: 06-25-99
Analysis Requested: 8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.1	0.2
Diesel Range (C10 - C28)	40.3	0.1
Total Petroleum Hydrocarbons	41.4	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: Moore LS 6A. OVM Reading 224.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

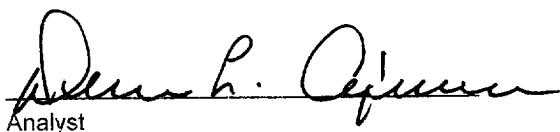
Client:	Conoco Inc.	Project #:	707003-043
Sample ID:	BDP - 4 Pt. Comp.	Date Reported:	06-25-99
Laboratory Number:	F595	Date Sampled:	06-22-99
Chain of Custody No:	7114	Date Received:	06-24-99
Sample Matrix:	Soil	Date Extracted:	06-25-99
Preservative:	Cool	Date Analyzed:	06-25-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	4.7	0.2
Diesel Range (C10 - C28)	49.7	0.1
Total Petroleum Hydrocarbons	54.4	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: **Moore LS 6A.**


Analyst


Review

CHAIN OF CUSTODY RECORD

7114

Client / Project Name		Project Location		ANALYSIS / PARAMETERS																
CONDOCO INC.		MOORE LS 6A																		
Sampler: J. Valdez		Client No. 707003-043		Remarks																
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTex	TPH	OVIM READING												
BDP-G-RAB	6-23-99	1258	FS94	Soil	1	✓	✓	229												
BDP-4 PT Comp	6-22-99	1400	FS95	Soil	1	✓	✓													
BDP-G-RAB	6-22-99	1327	FS96	Soil	1	✓	✓	357												
BDP-4 PT Comp	6-22-99	1328	FS97	Soil	1	✓	✓													
Relinquished by: (Signature) <i>J. Valdez</i>		Date	Time	Received by: (Signature) <i>Grego D. Baez</i>		Date	Time													
Relinquished by: (Signature)				Received by: (Signature)																
Relinquished by: (Signature)				Received by: (Signature)																
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 <table border="1"> <thead> <tr> <th colspan="3">Sample Receipt</th> </tr> <tr> <th>Received Intact</th> <th>Y</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td>✓</td> <td></td> </tr> </tbody> </table>									Sample Receipt			Received Intact	Y	N	✓	✓		Cool - Ice/Blue Ice	✓	
Sample Receipt																				
Received Intact	Y	N																		
✓	✓																			
Cool - Ice/Blue Ice	✓																			

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Conoco	Project #:	97070-003-313
Sample ID:	Landfarm	Date Reported:	07-03-01
Laboratory Number:	20206	Date Sampled:	06-22-01
Chain of Custody No:	9260	Date Received:	06-28-01
Sample Matrix:	Soil	Date Extracted:	06-29-01
Preservative:	Cool	Date Analyzed:	07-02-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

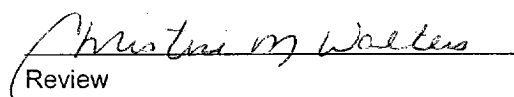
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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: **Moore LS 6A.**


Analyst


Review

09260

[illegible]