

ADK 177

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 8/9/94)

RECEIVED
AUG 24 1999
OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.

Telephone: 505-324-5813

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: Moore LS 4A

Well Name _____

Location: Unit or Qtr/Qtr Sec I Sec 23 T 32N R 12W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other CSP

Land Type: BLM X State _____ Fee _____ Other _____

Pit Location: (Attach diagram) Pit dimension: length 8' width 8' depth 3'

Reference: wellhead X other _____

Footage from reference: 98'

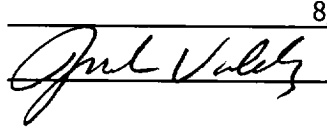
Direction from reference: 53 Degrees X East of X North
West of _____ South

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 9 feet (10 points)	
	Greater than 100 feet (0 points)	
	Total	<u>0</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): 0

Date Remediation Started: _____		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: _____	Approx. cubic yards _____	
	Landfarm _____	Insitu Bioremediation _____	
	Other _____		
Remediation Location:	Onsite _____	Offsite _____	
(ie. landfarmed onsite, name and location of offsite facility)			
General Description Of Remedial Action: _____			
Sample taken -- till bottom of pit 1' in -- back fill clean soil. Samples			
were transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A			
Ground Water Encountered:	No _____	X _____	Yes _____ Depth _____
Final Pit:	Sample location Bottom of pit - center		
Closure Sampling:	_____		
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample depth	6'	
	Sample date	6/9/99	Sample time 9:53am
	Sample Results		
	Benzene (ppm)	4	
	Total BTEX (ppm)	94.7	
	Field headspace (ppm)	540	
	TPH	6,990	
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	8/3/99		PRINTED NAME Judson Valdez
SIGNATURE			AND TITLE Project Lead

Revised:

Lease Name: Moore Ls 4A

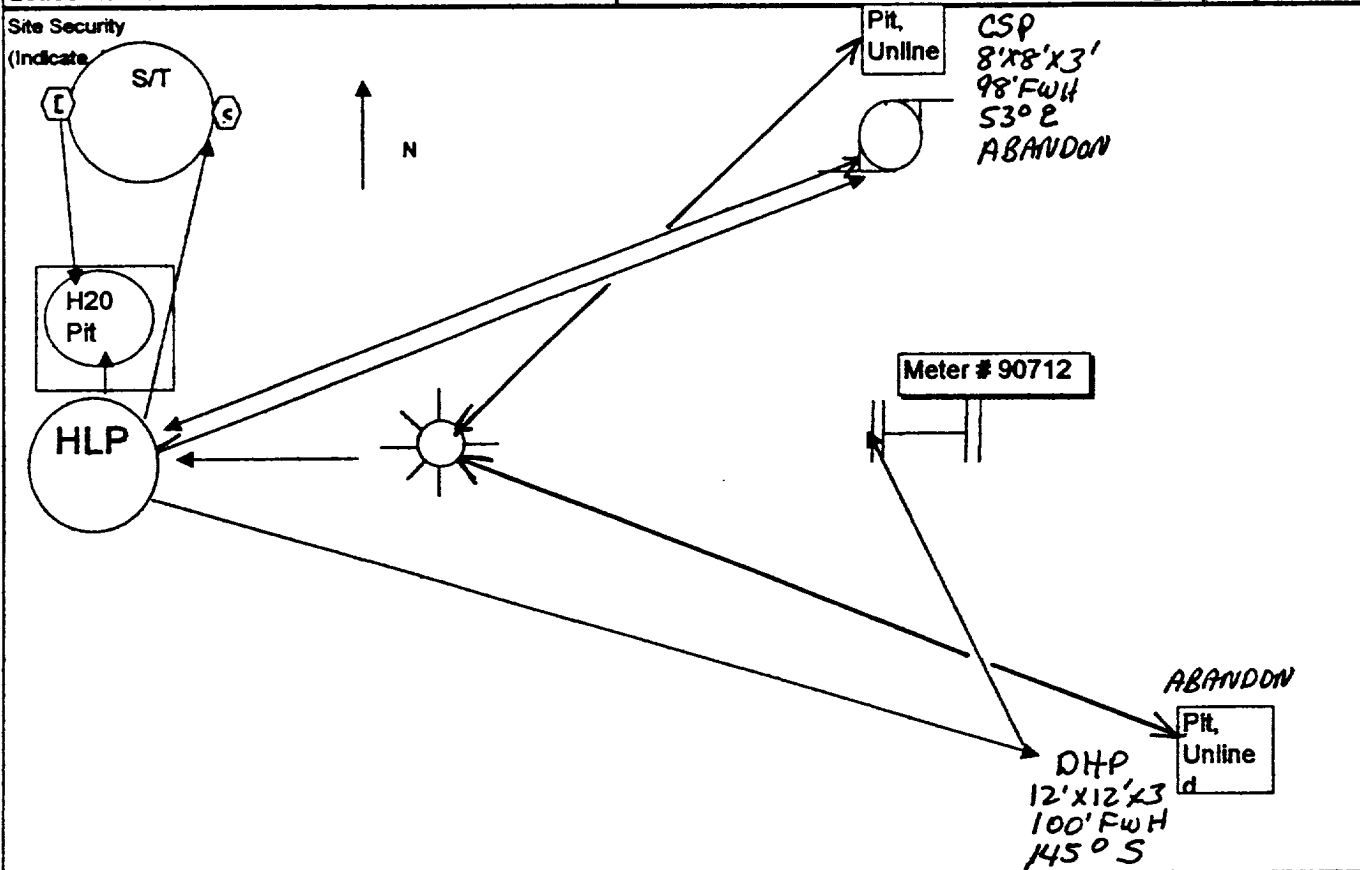
Operator: Conoco Inc.

Date:

6-9-99

Site Security

(Indicate)



Lease Name: Moore Ls 4A

Federal/ Indian Lease No: SF-078147

CA No.: _____

Unit: 1

This lease is subject to the
San Juan Basin Operator
Conoco Inc.
3315 Bloomfield Hwy
Farmington, NM

MOORE Ls 4A
CSP 6-9-99

MOORE Ls 4A
DHP 6-9-99

CHAIN OF CUSTODY RECORD

6964

Client / Project Name			Project Location			ANALYSIS / PARAMETERS							
CONOCO INC.			MOORE LS44										
Sampler: J. Valdez Client No. 7107003-037						No. of Containers BTEX 8021 TPH 8015 OVM READING							
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	Remarks								
DHP-Grab	6-9-99	0950	F493	501C	1	✓	✓	546	Shale Rock Bed 2' to				
CSP-Grab	6-9-99	0953	F494	501C	1	✓	✓	540					
Relinquished by: (Signature)			Date			Time			Received by: (Signature)				
J. Valdez			6-10-99			820			D. P. Oliver				
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											Sample Receipt Received Intact Cool - Ice/Blue Ice		Y N N/A
											✓		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-037
Sample ID:	CSP - Grab	Date Reported:	06-11-99
Laboratory Number:	F494	Date Sampled:	06-09-99
Chain of Custody:	6964	Date Received:	06-10-99
Sample Matrix:	Soil	Date Analyzed:	06-11-99
Preservative:	Cool	Date Extracted:	06-10-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	4,410	8.8
Toluene	43,180	8.4
Ethylbenzene	5,460	7.6
p,m-Xylene	27,730	10.8
o-Xylene	14,000	5.2
Total BTEX	94,780	

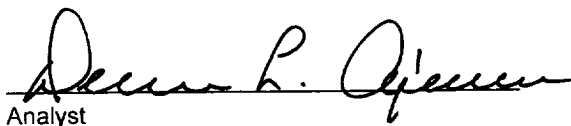
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	99 %
	Bromofluorobenzene	99 %

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 4A. OVM Reading 540.


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: CSP - Grab
Laboratory Number: F494
Chain of Custody No: 6964
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

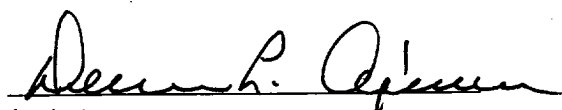
Project #: 707003-037
Date Reported: 06-11-99
Date Sampled: 06-09-99
Date Received: 06-10-99
Date Extracted: 06-10-99
Date Analyzed: 06-11-99
Analysis Requested: 8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	6,940	0.2
Diesel Range (C10 - C28)	48.1	0.1
Total Petroleum Hydrocarbons	6,990	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 4A. OVM Reading 540.**


Analyst


Review