

OK

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

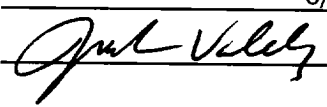
PIT REMEDIATION AND CLOSURE REPORT

OIL CON. DIV.

RECEIVED
 AUG 24 1999

Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5813</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>Moore LS 5A</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	<u>E</u> Sec <u>24</u> T <u>32N</u> R <u>12W</u> County	San Juan
Pit Type:	Separator _____	Dehydrator _____	Other <u>TDP</u>
Land Type:	BLM <u>X</u> State _____	Fee _____	Other _____
Pit Location: (Attach diagram)	Pit dimension:	length <u>5'</u>	width <u>5'</u> depth <u>3'</u>
	Reference:	wellhead <u>X</u>	other _____
	Footage from reference:	<u>68'</u>	
	Direction from reference:	<u>72</u> Degrees <u>X</u>	East of _____ 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)	200 feet to 1000 feet (10 points)	Greater than 1000 feet (0 points)	
				Total <u>0</u>
	RANKING SCORE (TOTAL POINTS):			<u>0</u>

Date Remediation Started: _____		Date Completed: _____	
Remediation Method: _____		Excavation: _____	
(Check all appropriate sections)		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 <input checked="" type="checkbox"/> Yes _____ Depth _____			
Final Pit: _____		Sample location Bottom of pit - center	
Closure Sampling: _____		Sample depth 6'	
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample date 6/11/99 Sample time 1:10 PM	
Sample Results			
Benzene (ppm)		5	
Total BTEX (ppm)		56.8	
Field headspace (ppm)		469	
TPH		4,500	
Ground Water Sample: Yes _____ No <input checked="" type="checkbox"/> (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	

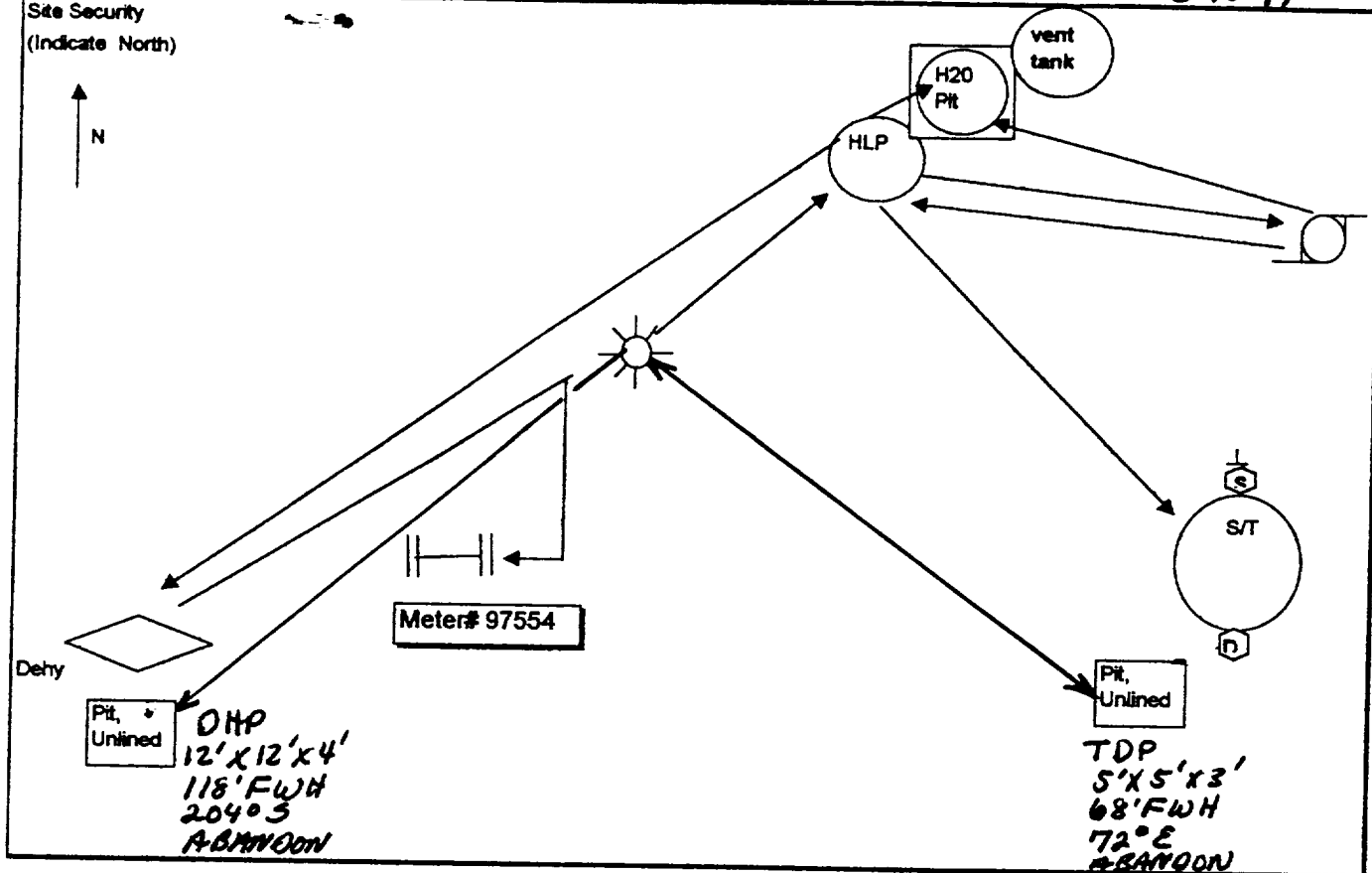
Revised

Lease Name: Moore LS 5A

Operator: Conoco Inc.

Date: 6-15-99

See Security
(Indicate North)



Lease Name: Moore LS 5A

Federal/ Indian Lease No: SF-678147

CA No.: _____

Unit: E

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

DHP MOORE LS 5A
6-11-99

MOORE LS 5A TDP
6-11-99

CHAIN OF CUSTODY RECORD

6961

Client / Project Name		Project Location			ANALYSIS / PARAMETERS										
CONOCO INC		MOORE LS SA													
Sampler: J. Valdez		Client No. 707003 - C39			No. of Containers										
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	BTX		TPH		DUM		Remarks				
					8021		8015		READING						
TDP-Grab	6-11-99	1310	F505	SOIL	1	✓	✓	469							
DHP-Grab	6-11-99	1308	F506	SOIL	1		✓	2							
Relinquished by: (Signature) <i>J. Valdez</i>		Date	Time	Received by: (Signature) <i>Adrian P. Olvera</i>		Date		Time							
Relinquished by: (Signature) <i>J. Valdez</i>		6/14/99	0900	Received by: (Signature)		6-14-99		0901							
Relinquished by: (Signature)				Received by: (Signature)											
<div> <div>ENVIROTECH INC.</div> <div> 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 </div> </div>											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 #:	707003-039
Sample ID:	TDP - Grab	Date Reported:	06-15-99
Laboratory Number:	F505	Date Sampled:	06-11-99
Chain of Custody:	6961	Date Received:	06-14-99
Sample Matrix:	Soil	Date Analyzed:	06-15-99
Preservative:	Cool	Date Extracted:	06-14-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	5,040	8.8
Toluene	21,560	8.4
Ethylbenzene	3,290	7.6
p,m-Xylene	18,520	10.8
o-Xylene	8,460	5.2
Total BTEX	56,870	

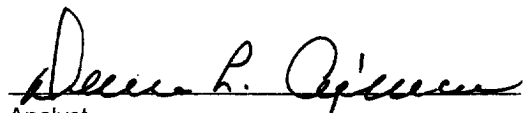
ND - Parameter not detected at the stated detection limit.

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: Moore LS 5A. OVM Reading 469.


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: TDP - Grab
Laboratory Number: F505
Chain of Custody No: 6961
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

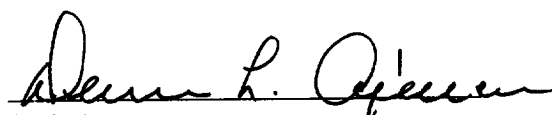
Project #: 707003-039
Date Reported: 06-15-99
Date Sampled: 06-11-99
Date Received: 06-14-99
Date Extracted: 06-14-99
Date Analyzed: 06-15-99
Analysis Requested: 8015 TPH

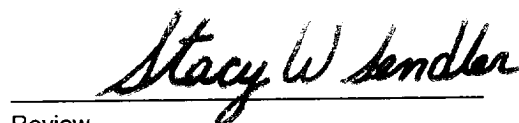
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	4,220	0.2
Diesel Range (C10 - C28)	275	0.1
Total Petroleum Hydrocarbons	4,500	0.2

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 5A. OVM Reading 469.**


Analyst


Review