

OK-RK-TJZ

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OIL CON. DIV.  
PAGE 3

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

## PIT REMEDIATION AND CLOSURE REPORT

Operator:	<u>Conoco Inc.</u>		Telephone:	<u>505-324-5813</u>	
Address:	<u>3315 Bloomfield Hwy - Farmington, NM 87401</u>				
Facility Or:	<u>Newberry</u> <sup>SE</sup> <del>A</del> <u>2E</u>				
Well Name					
Location:	Unit or Qtr/Qtr Sec	<u>C</u> Sec	<u>9</u> T	<u>31N</u> R	<u>12</u> County <u>San Juan</u>
Pit Type:	Separator	Dehydrator	Other	<u>BDP</u>	
Land Type:	BLM	State	<u>X</u> Fee	Other	
Pit Location: (Attach diagram)	Pit dimension:	length	<u>13'</u>	width	<u>12'</u> depth <u>2'</u>
	Reference:	wellhead	<u>X</u>	other	
	Footage from reference:	<u>168'</u>			
	Direction from reference:	<u>40</u> Degrees	<u>X</u>	East of <u>X</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 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):	<u>0</u>

Date Remediation Started: \_\_\_\_\_ 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: Sample taken -- till bottom of pit 1' in -- back fill clean dirt

Ground Water Encountered: No ☒ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location center of pit -- hit rock bottom at 1' in bottom of pit

Closure Sampling: \_\_\_\_\_

(if multiple samples Sample depth \_\_\_\_\_ 2'

attach sample results

and diagram of sample Sample date 4/15/99 Sample time 9:08

locations and depths)

Sample Results

Benzene (ppm) 2.2

Total BTEX (ppm) 36

Field headspace (ppm) 703

TPH 8,800

Ground Water Sample: Yes \_\_\_\_\_ No ☒ (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 6-28-99 PRINTED NAME \_\_\_\_\_

SIGNATURE John Valby AND TITLE P.L.

Revised:

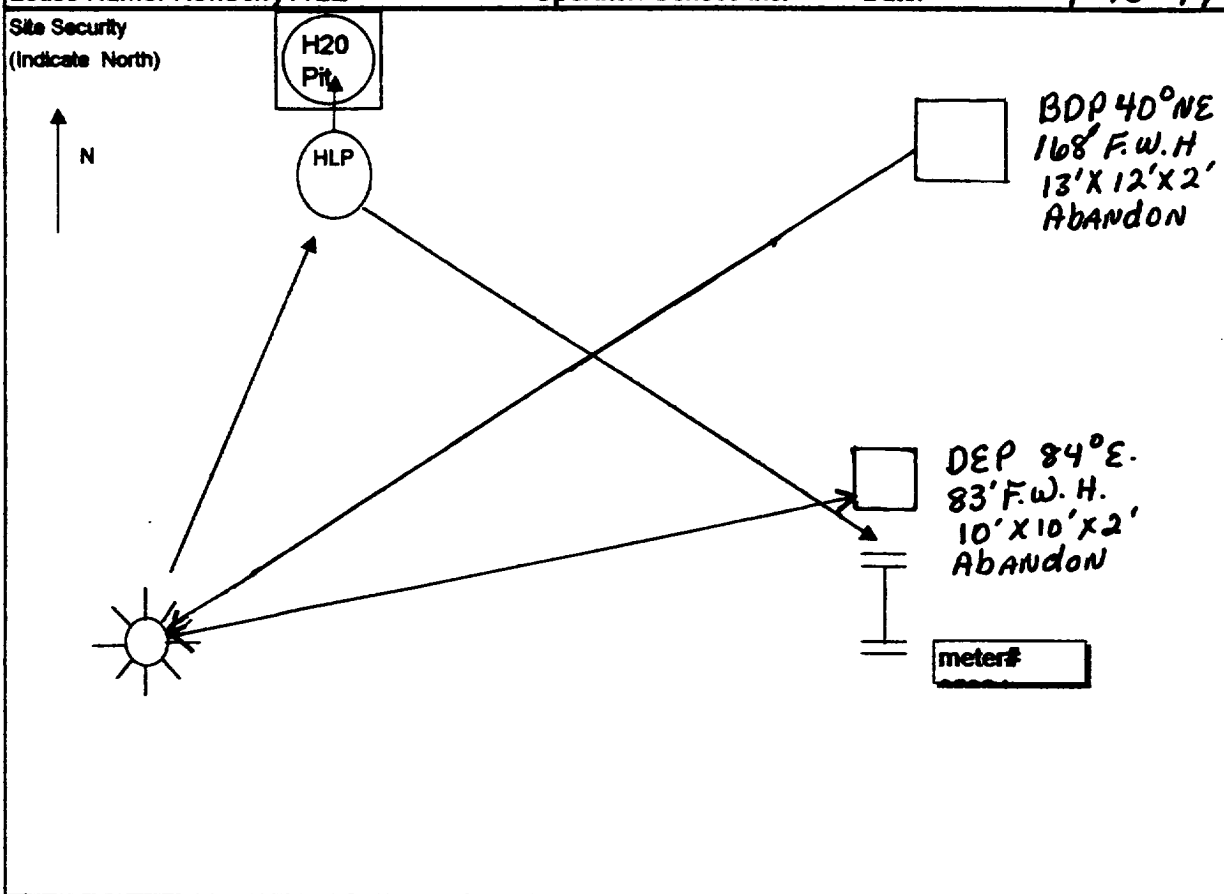
Lease Name: Newberry A 2E

Operator: Conoco Inc.

Date:

4-15-99

Site Security  
(Indicate North)



Lease Name: Newberry A 2E

Federal/ Indian Lease No: SF-078146

CA No.: \_\_\_\_\_

Unit : C

Legal Description: Sec.9-T31N-R12W

County: San Juan

Load line valves :  
Sealed during Production

Drain line valves :  
Sealed during Production

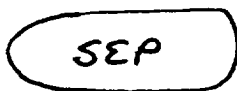
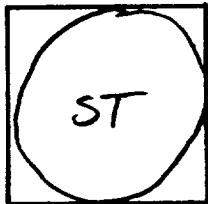
Production Line valve:  
Sealed during sales

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

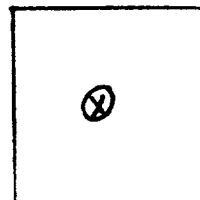
22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



# NEWBERRY LS A-2E



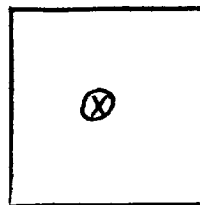
BDP  
40° NE.  
168' From WH.  
13' x 12' x 2'



Time 0908

Hit Rock on Bottom  
of Pt.

PPM. 703



DEP  
840 EAST  
83' From W. H.  
10' x 10' x 2'  
Hit Rock Bottom

Time 0903  
PPM. 538



⊗ Sample

# CHAIN OF CUSTODY RECORD

6792

Client / Project Name			Project Location			ANALYSIS / PARAMETERS														
CONOCO INC.			NEUBERRY LS A-2E																	
Sampler: J. Valdez			Client No.																	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TEST	TPH	OV/M	READING	Remarks										
BOP- Grab	4-15-99	0908		Soil	1	✓	✓	703		Solid Rock Bottom										
DEP- Grab	4-15-99	0903		Soil	1	✓	✓	538		Solid Rock Bottom										
Relinquished by: (Signature) <i>J. Valdez</i>			Date	Time	Received by: (Signature) <i>M. D. Young</i>															
Relinquished by: (Signature)					Received by: (Signature)															
Relinquished by: (Signature)					Received by: (Signature)															
<div style="text-align: center;"> <b>ENVIROTECH INC.</b>            5796 U.S. Highway 64            Farmington, New Mexico 87401            (505) 632-0615         </div>											Sample Receipt <table border="1"> <tr> <td>Received Intact</td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td></td> <td></td> <td></td> </tr> </table>		Received Intact	Y	N	N/A	Cool - Ice/Blue Ice			
Received Intact	Y	N	N/A																	
Cool - Ice/Blue Ice																				

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003
Sample ID:	BDP - Grab	Date Reported:	04-17-99
Laboratory Number:	F041	Date Sampled:	04-15-99
Chain of Custody:	6792	Date Received:	04-15-99
Sample Matrix:	Soil	Date Analyzed:	04-16-99
Preservative:	Cool	Date Extracted:	04-16-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2,190	8.8
Toluene	10,510	8.4
Ethylbenzene	1,810	7.6
p,m-Xylene	15,270	10.8
o-Xylene	6,550	5.2
Total BTEX	36,330	

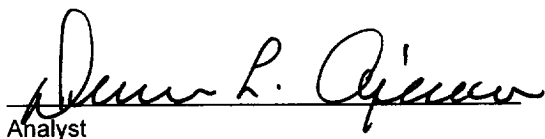
ND - Parameter not detected at the stated detection limit.

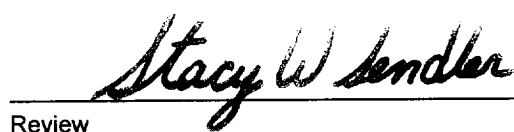
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	99 %
	Bromofluorobenzene	99 %

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: Newberry LS A - 2E. Solid Rock Bottom. OVM Reading 703.

  
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
Sample ID:	BDP - Grab	Date Reported:	04-16-99
Laboratory Number:	F041	Date Sampled:	04-15-99
Chain of Custody No:	6792	Date Received:	04-15-99
Sample Matrix:	Soil	Date Extracted:	04-16-99
Preservative:	Cool	Date Analyzed:	04-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

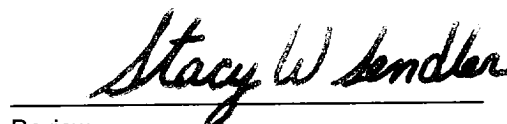
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	5,580	0.2
Diesel Range (C10 - C28)	3,220	0.1
Total Petroleum Hydrocarbons	8,800	0.2

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 A -2E . Solid Rock Bottom. OVM Reading 703.

  
Analyst

  
Review