

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

OK
12/22/04
JST
Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office
Revised June 10, 2003

PIT REMEDIATION AND CLOSURE REPORT

Operator: ConocoPhillips Company Telephone: (505) 599-3400

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Edgar Fed #7 API #: 3004506627
Well Name

Location: Unit or Qtr/Qtr Sec P Sec 12 T 27N R 12W County San Juan

Pit Type: Separator X Dehydrator Other

Land Type: BLM X, State , Fee Other

Pit Location: Pit dimensions: length 12', width 12', depth 4'

(Attach diagram)

Reference: wellhead X, other

Footage from reference: 54'

Direction from reference: 60 Degrees X East North X
of
 West South

Depth To Ground Water:
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water.)

Less than 50 feet
50 feet to 99 feet
Greater than 100 feet

(20 points)
(10 points)
(0 points) 0

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) 0

Distance To Surface Water:
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches.)

Less than 200 feet
200 feet to 1000 feet
Greater than 1000 feet

(20 points)
(10 points)
(0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 9/13/04 Date completed: 9/17/04

Remediation Method: Excavation X Approx. cubic yards 80
(Check all appropriate sections.) Landfarmed _____ Insitu Bioremediation _____
Other _____

Remediation Location: Onsite _____ Offsite Removed to Envirotech Landfarm
(i.e. landfarmed onsite, name and location of offsite facility) _____

General Description of Remedial Action: Pit was excavated to bedrock and to three feet beyond the sidewalls of the pit
A sample was collected from the bedrock and from each of the sidewall. OVM readings are list below. Sidewall
samples were composited and center sample was a grab. Sample were submitted to laboratory analyses for
GRO/DDRO and BTEX.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:
Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample location Center of pit, 9-ft below surface level (3-ft. below pit bottom)

Sample depth 3-ft. below pit bottom

Center Sample Date 9/13/04

Sample time 13:00

Sidewall Date 9/13/04

Sample time 13:30

Sample Results

Center of Pit

Benzene(ppm) 0.0881

Sidewall Composite

Benzene(ppm) ND

Total BTEX(ppm) 2.11

Total BTEX(ppm) 0.113

Field headspace(ppm) 3708

Field Headspace(ppm) 0.0

TPH 213

TPH (ppm) 2.5

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.

Signature Larry Trujillo Date _____

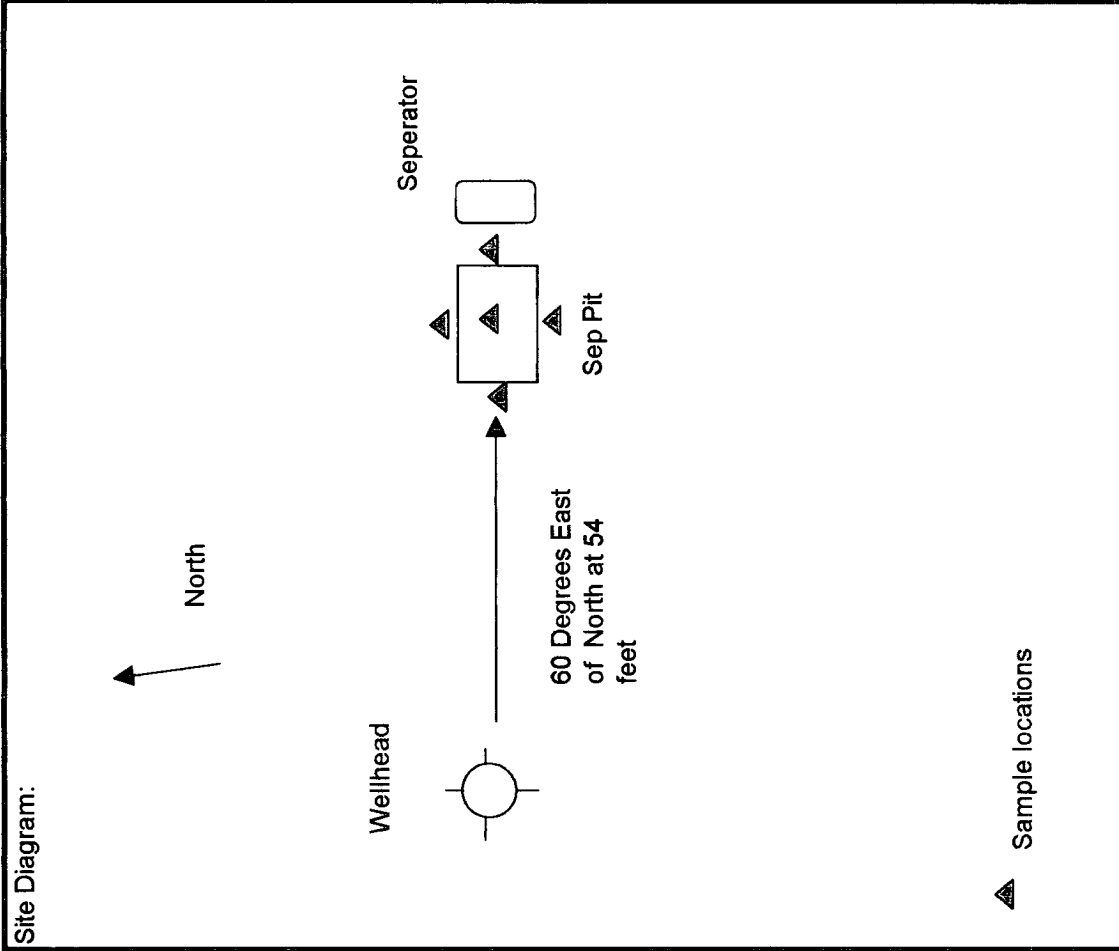
Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd_best@hotmail.com

Location:	Edgar Fed. #7			
Footages:				
Unit Letter:	P	Sec.	12	Twn. 27N Rng 12W
Latitude:	N 36 35.1"	Longitude:	W 108 3.4"	
Lease Num.	SF- 079116	Land Type:		
Pit Type:	SEP			
Pit Reference				
Reference:	Wellhead	Footage:	54	
Direction:	60	Degrees	E	OF N
Initial size:	12X12X4			
Final Size:	15X15X10			
Total Cubic Yards:	80			
Distances from (ft):				
Groundwater:	>100'			
Wellhead Protection Area:	>1000'			
Nearest Surface Water:	>1000			
Distance to ephemeral stream:				
(Navajo/Jicarilla only)				
Ranking Score (points):	0 pts.			

Sample ID	Description	OVM Reading
1	Center of Pit	3708
2	Sidewall Composit	0.00
3		
4		
5		
6		
7		

Comments:	Location near NAP1 fields. Reported that the irrigation system sprays water into the tank when it passes the location
Tests:	8015 TPH/ 8020 BTEX



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

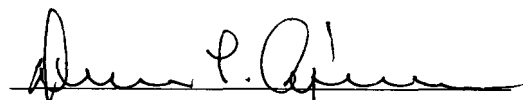
Client:	ConocoPhillips	Project #:	96052-026-126
Sample ID:	Center of Pit (Bedrock)	Date Reported:	09-15-04
Laboratory Number:	30435	Date Sampled:	09-13-04
Chain of Custody No:	12552	Date Received:	09-13-04
Sample Matrix:	Soil	Date Extracted:	09-14-04
Preservative:	Cool	Date Analyzed:	09-15-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

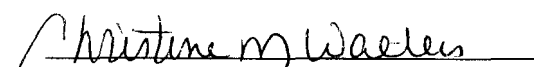
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	190	0.2
Diesel Range (C10 - C28)	22.7	0.1
Total Petroleum Hydrocarbons	213	0.2

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: **Edgar Fed #7.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-126
Sample ID:	Sidewall Comp.	Date Reported:	09-15-04
Laboratory Number:	30436	Date Sampled:	09-13-04
Chain of Custody No:	12552	Date Received:	09-13-04
Sample Matrix:	Soil	Date Extracted:	09-14-04
Preservative:	Cool	Date Analyzed:	09-15-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

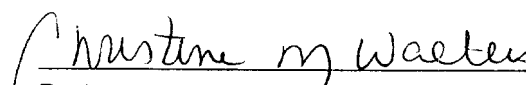
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.5	0.1
Total Petroleum Hydrocarbons	2.5	0.2

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: **Edgar Fed #7.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-126
Sample ID:	Center of Pit (Bedrock)	Date Reported:	09-15-04
Laboratory Number:	30435	Date Sampled:	09-13-04
Chain of Custody:	12552	Date Received:	09-13-04
Sample Matrix:	Soil	Date Analyzed:	09-15-04
Preservative:	Cool	Date Extracted:	09-14-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	88.1	1.8
Toluene	240	1.7
Ethylbenzene	138	1.5
p,m-Xylene	1,210	2.2
o-Xylene	435	1.0
Total BTEX	2,110	

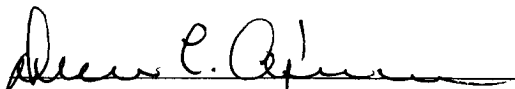
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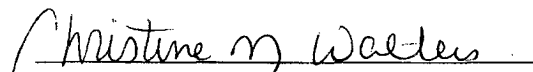
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

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: **Edgar Fed #7.**


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-126
Sample ID:	Sidewall Comp.	Date Reported:	09-15-04
Laboratory Number:	30436	Date Sampled:	09-13-04
Chain of Custody:	12552	Date Received:	09-13-04
Sample Matrix:	Soil	Date Analyzed:	09-15-04
Preservative:	Cool	Date Extracted:	09-14-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	3.0	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	102	2.2
o-Xylene	27.6	1.0
Total BTEX	133	

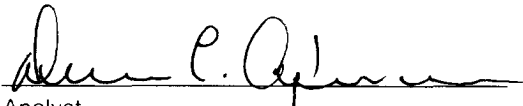
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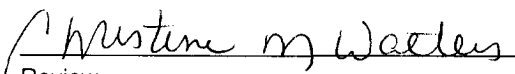
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