

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

12/21/04
Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: ConocoPhillips Telephone: 505-599-3400

Address: 5525 US Highway 64, Farmington, NM 87401

Facility Or: SJ 29-5 # 35 30-039-0748
Well Name

Location: Unit or Qtr/Qtr Sec L Sec 34 T 29 N R 5 W County Rio Arriba

Pit Type: Separator X Dehydrator Other

Land Type: BLM , State , Fee X Other

Pit Location: Pit dimensions: length 20-ft, width 20-ft, depth 3-ft
(Attach diagram)

Reference: wellhead , other Longitude and Latitude

Wellhead: Longitude: -107.35049 Latitude: 36.67949

Pit: Longitude: -107.35054 Latitude: 36.67974

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) 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 (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 10

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: 7/26/04 Date completed: 7/26/04

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections.) Landfarmed _____ Insitu Bioremediation _____
Other Assessed pit by sampling soil 3-ft beneath pit bottom

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

General Description of Remedial Action: _____

The pit was assessed and sampled in accordance with NMOCD guidelines

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location Soil sample collected from center of pit with hand probe

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

Sample depth 3-feet below pit bottom

Sample Date 7/26/04 Sample time 16:00

Sample Results

Benzene(ppm) 0.103

Total BTEX(ppm) 2.120

Field headspace(ppm) _____

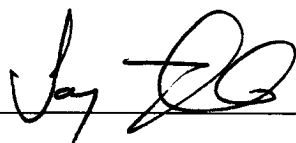
TPH 556 ppm

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

Signature



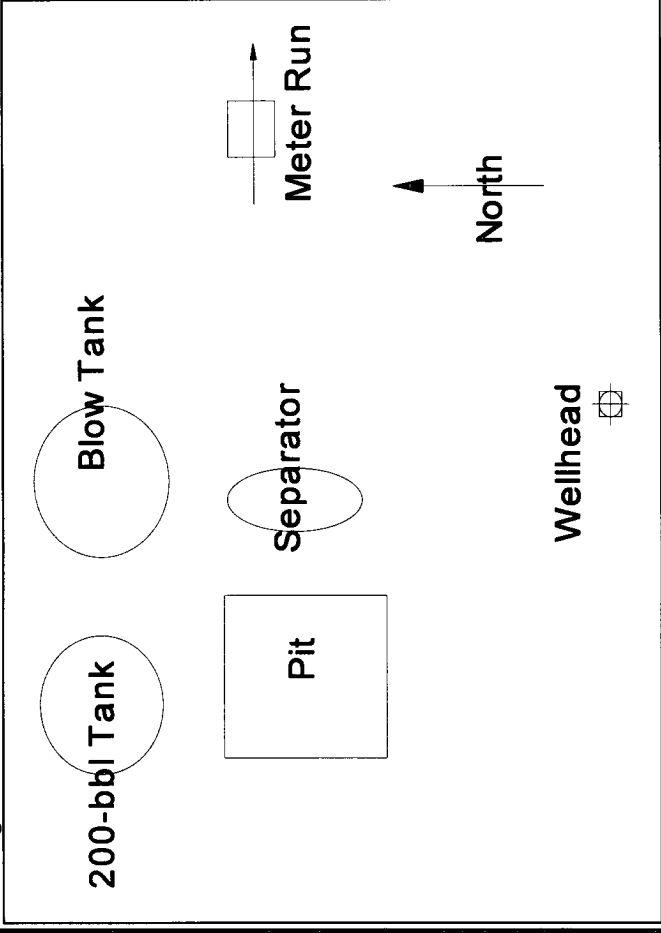
Printed Name
and Title Larry Trujillo, Sr. Environmental Technician

Location:	SJ 29-5 # 35			
Footages:				
Unit Letter:	L	Sec.	34	Twn. 29N Rng 5W
Latitude:	Longitude:			
Lease Num.			Land Type:	Fee
Pit Type:	Separator			
Pit Reference :				
Wellhead:	Longitude: -107.3505	Latitude:	36.67949	
Pit	Longitude: -107.3505	Latitude:	36.67974	
Initial size:	20' X 20' X 3' deep			
Final Size:	20' X 20' X 3' deep			
Total Cubic Yards:	0			
Distanes from (ft):				
Groundwater:	>100-ft			
Wellhead Protection Area:	>1000-ft			
Nearest Surface Water:	>200-ft and >1000-ft			
Distance to ephemeral strea (Navajo/Jicarilla only)	N/A			
Ranking Score (points):	10			

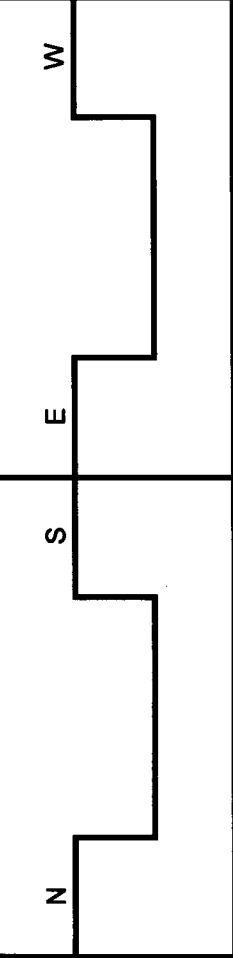
Sample ID	Description	OVM Reading
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Comments:
Soil is brown sandy/clayey loam. H-C odor was apparent. A sample was extracted from 3' below pit bottom and delivered to Envirotech Labs for BTEX and TPH analysis

Site Diagram:



Not to Scale



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

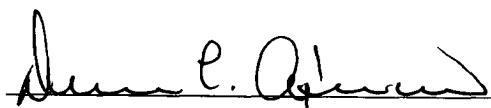
Client:	ConocoPhillips	Project #:	96052-026-119
Sample ID:	Pit Bottom	Date Reported:	07-29-04
Laboratory Number:	29674	Date Sampled:	07-26-04
Chain of Custody No:	12548	Date Received:	07-27-04
Sample Matrix:	Soil	Date Extracted:	07-28-04
Preservative:	Cool	Date Analyzed:	07-29-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

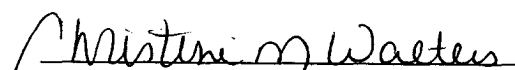
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	532	0.2
Diesel Range (C10 - C28)	23.6	0.1
Total Petroleum Hydrocarbons	556	0.2

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: S.J. 29-5 #35.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-119
Sample ID:	Pit Bottom	Date Reported:	07-29-04
Laboratory Number:	29674	Date Sampled:	07-26-04
Chain of Custody:	12548	Date Received:	07-27-04
Sample Matrix:	Soil	Date Analyzed:	07-29-04
Preservative:	Cool	Date Extracted:	07-28-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	103	1.8
Toluene	689	1.7
Ethylbenzene	176	1.5
p,m-Xylene	784	2.2
o-Xylene	364	1.0
Total BTEX	2,120	

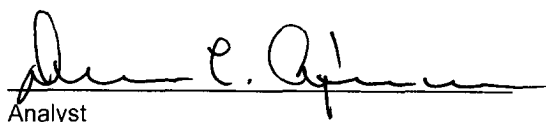
ND - Parameter not detected at the stated detection limit.

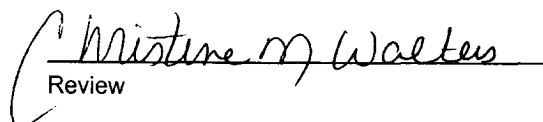
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

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: S.J. 29-5 #35.


Analyst


Review