

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

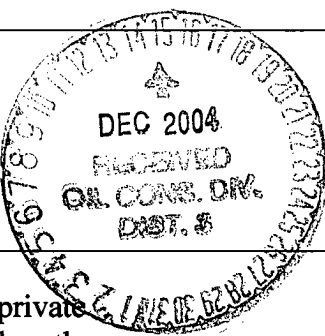
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

OK - 12/16/04

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: <u>ConocoPhillips Company</u> Telephone: <u>(505) 599-3400</u>		
Address: <u>5525 Hwy. 64 Farmington, NM 87401</u>		
Facility Or: <u>Federal #16</u>		API #: <u>30-045-20085</u>
Well Name _____		
Location: Unit or Qtr/Qtr Sec _____ M _____ Sec <u>9</u> T <u>27N</u> R <u>8W</u> County <u>San Juan</u>		
Pit Type: Separator <u>X</u> Dehydrator _____ Other _____		
Land Type: BLM <u>X</u> , State _____, Fee _____ Other _____		
Pit Location: Pit dimensions: length <u>24'</u> , width <u>24'</u> , depth <u>3'</u> (Attach diagram) Reference: wellhead <u>X</u> , other _____ Footage from reference: <u>75'</u> Direction from reference: <u>90</u> Degrees <u>X</u> East North <u>X</u> 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) <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 No	(20 points) (0 points) <u>0</u>
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) <u>0</u>
RANKING SCORE (TOTAL POINTS):		<u>0 pts.</u>

Date Remediation Started: 6/3/04 Date completed: 6/3/04

Remediation Method: Excavation N/A Approx. cubic yards N/A
(Check all appropriate sections.) Landfarmed N/A Insitu Bioremediation N/A
Other N/A

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

General Description of Remedial Action: _____

A soil sample was extracted at 5-ft below ground level at refusal (2-ft. below pit bottom). The sample was analyzed for GRO/DRO and BTEX analysis. All analyses were within BLM and NMOCD requirements.

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, 5-ft below surface level (2-ft. below pit bottom)

Sample depth 2-ft. below pit bottom at refusal

Sample Date 6/3/04 Sample time 16:19

Sample Results

Benzene(ppm) 0.0058

Total BTEX(ppm) 0.0985

Field headspace(ppm) N/A

TPH Non Detect

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 7/1/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd_best@hotmail.com

ENVIROTECH LABS

ENVIRONMENTAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

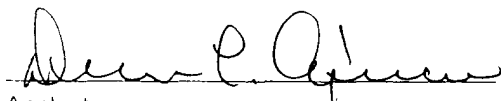
Client:	ConocoPhillips	Project #:	96052-026-109
Sample ID:	Sep Pit at 2' I.D.	Date Reported:	06-08-04
Laboratory Number:	28922	Date Sampled:	06-03-04
Chain of Custody No:	11947	Date Received:	06-03-04
Sample Matrix:	Soil	Date Extracted:	06-04-04
Preservative:	Cool	Date Analyzed:	06-07-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

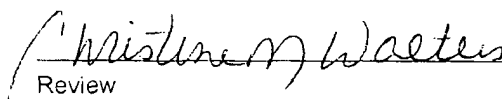
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Federal #16.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-109
Sample ID:	Sep Pit At 2' I.D.	Date Reported:	06-08-04
Laboratory Number:	28922	Date Sampled:	06-03-04
Chain of Custody:	11947	Date Received:	06-03-04
Sample Matrix:	Soil	Date Analyzed:	06-07-04
Preservative:	Cool	Date Extracted:	06-04-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	5.8	1.8
Toluene	47.3	1.7
Ethylbenzene	16.9	1.5
p,m-Xylene	28.5	2.2
o-Xylene	ND	1.0
Total BTEX	98.5	

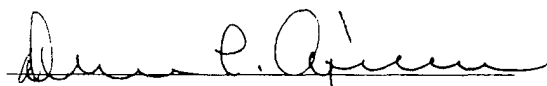
ND - Parameter not detected at the stated detection limit.

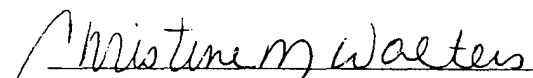
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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: Federal #16.


Analyst


Review

Location: Federal #16		
Footages:	330' FSL & 990' FWL	
Unit Letter: M	Sec. 9 Twn. 27N Rng 8W	
Latitude: 36.58287° N	Longitude: 107.69192° W	
Lease Num.	Land Type: BLM	
Pit Type:	Separator Pit	
Pit Reference		
Reference:	wellhead Footage: 75'	
Direction: (N) or S	90 Degrees (E) or W	
Initial size:	24' x 24' x 3' = 1728 ft³	
Final Size:	24' x 24' x 3' = 1728 ft³	
Total Cubic Yards:	0 yd³	
Distances from (ft):		
Groundwater:	> 100 ft.	
Wellhead Protection Area:	No	
Nearest Surface Water:	> 1000 ft.	
Distance to ephemeral stream:	N/A	
(Navajo/Jicarilla only)		
Ranking Score (points): 0 pts.		
Sample ID	Description	OVM Reading
1	2' at refusal	N/A
2		
3		
4		
5		
6		
7		
8		
9		
10		
Comments:		
Tests: BTEX & GRO/DRO		

