

*Approved outside VA*

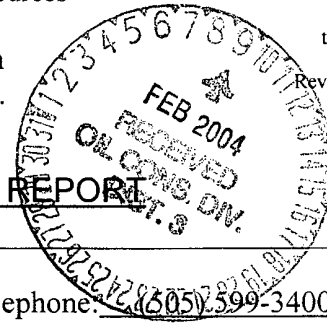
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

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: Storey Com C #4 API #: 30-045-23971  
Well Name \_\_\_\_\_

Location: Unit or Qtr/Qtr Sec \_\_\_\_\_ P \_\_\_\_\_ Sec 15 T 28N R 14W County San Juan

Pit Type: Separator X Dehydrator \_\_\_\_\_ Other \_\_\_\_\_

Land Type: BLM X, State \_\_\_\_\_, Fee \_\_\_\_\_ Other \_\_\_\_\_

Pit Location: Pit dimensions: length 25', width 25', depth 6'  
(Attach diagram)

Reference: wellhead X, other \_\_\_\_\_

Footage from reference: 110'

Direction from reference: \_\_\_\_\_ 0 \_\_\_\_\_ Degrees \_\_\_\_\_ East North \_\_\_\_\_  
of  
\_\_\_\_\_ West South X

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) <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) <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) <u>0</u>
RANKING SCORE (TOTAL POINTS):		<u>0 pts.</u>

Date Remediation Started: 1/22/04 Date completed: 1/22/04

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

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

General Description of Remedial Action: \_\_\_\_\_

A soil sample was extracted at 24-in below ground level (at refusal). The sample was analyzed for  
GRO/DRO and BTEX analysis. The site poses no risk to human health or the environment. Refer to attached  
risk evaluation form.

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, 24-in below surface level (at refusal)

Sample depth 24-in. below ground surface (at refusal)

Sample Date 1/22/04 Sample time 9:24

Sample Results

Benzene(ppm) 0.287

Total BTEX(ppm) 3.007

Field headspace(ppm) 2264

TPH 5680 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.

Signature  Date 2/2/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd\_best@hotmail.com

Client: ConocoPhillips Company

Date Began: 1/22/04

Date End: 1/22/04

**Location:** Storey Com C #4  
**Footages:** 890' FSL & 890' FEL  
**Unit Letter:** P **Sec.** 15 **Twn.** 28N **Rng** 9W  
**Latitude:** 36.65742° N **Longitude:** 107.76971° W  
**Lease Num.** Com Agmt #SRM 1568 **Land Type:** BLM

**Pit Type:** Separator Pit

**Pit Reference**

**Reference:** wellhead **Footage:** 110'  
**Direction:** N or (S) 0 **Degrees** E or W  
**Initial size:** 25' x 25' x 6' = 3450 ft<sup>3</sup>  
**Final Size:** 25' x 25' x 6' = 3450 ft<sup>3</sup>

**Total Cubic Yards:** 0 yd<sup>3</sup>

**Distances from (ft):**

**Groundwater:** > 100ft.

**Wellhead Protection Area:** No

**Nearest Surface Water:** > 1000ft.

**Distance to ephemeral stream:** N/A

(Navajo/Jicarilla only)

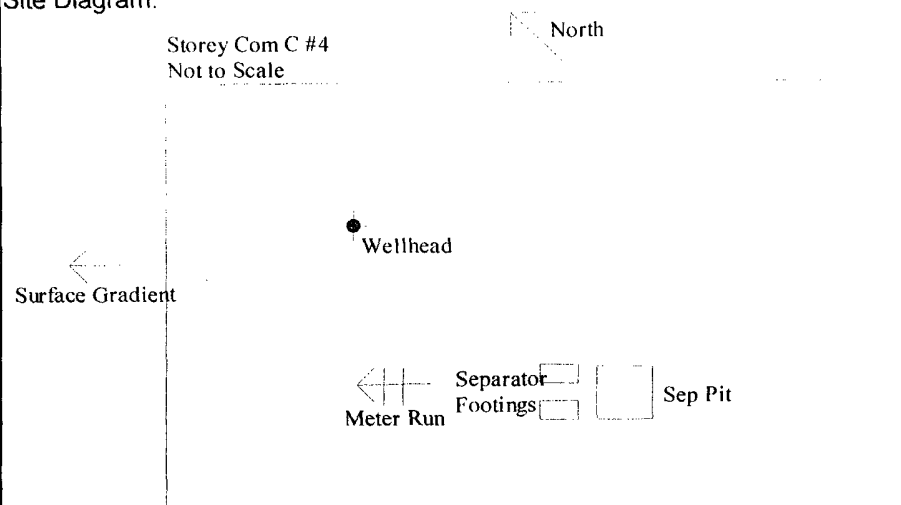
**Ranking Score (points):** 0 pts.

Sample ID	Description	OVM Reading
1	sep. pit	2264 ppm
2		
3		
4		
5		
6		
7		
8		
9		
10		

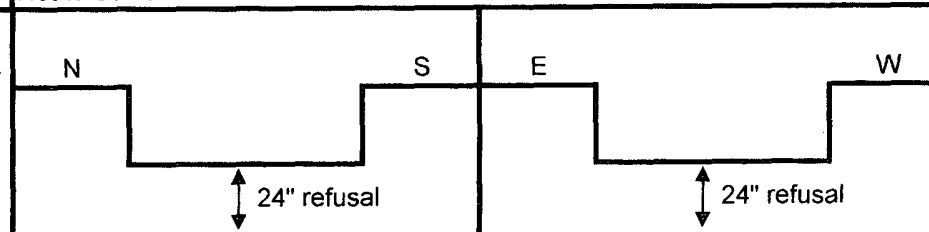
**Comments:**

Contamination from ground surface to 24" below ground surface at refusal.

**Tests:** GRO/DRO & BTEX

**Site Diagram:**

Not to Scale



Prepared by: Larry Trujillo

Biosphere Environmental Sciences Technologies

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

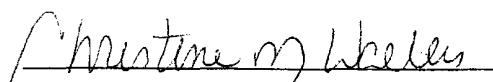
Client:	ConocoPhillips	Project #:	96052-026-076
Sample ID:	Sep Pit	Date Reported:	01-26-04
Laboratory Number:	27601	Date Sampled:	01-22-04
Chain of Custody No:	11753	Date Received:	01-22-04
Sample Matrix:	Soil	Date Extracted:	01-22-04
Preservative:	Cool	Date Analyzed:	01-23-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,090	0.2
Diesel Range (C10 - C28)	4,590	0.1
Total Petroleum Hydrocarbons	5,680	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: **Storey Com C #4.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-076
Sample ID:	Sep Pit	Date Reported:	01-23-04
Laboratory Number:	27601	Date Sampled:	01-22-04
Chain of Custody:	11753	Date Received:	01-22-04
Sample Matrix:	Soil	Date Analyzed:	01-23-04
Preservative:	Cool	Date Extracted:	01-22-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	287	1.8
Toluene	472	1.7
Ethylbenzene	259	1.5
p,m-Xylene	1,298	2.2
o-Xylene	691	1.0
Total BTEX	3,007	

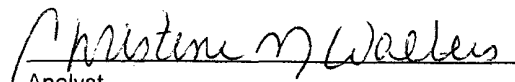
ND - Parameter not detected at the stated detection limit.

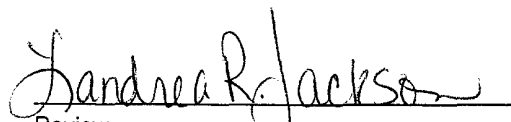
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

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: Storey Com C #4.

  
Analyst

  
Review