

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

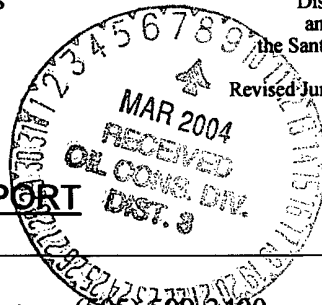
1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Submit 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) 599-3400Address: 5525 Hwy. 64 Farmington, NM 87401Facility Or: Storey C LS # 7 A API #: 30-045-26566  
Well NameLocation: Unit or Qtr/Qtr Sec O Sec 27 T 28N R 9W County San JuanPit Type: Separator        Dehydrator        Other        Water Pit       Land Type: BLM X, State       , Fee        Other       Pit Location: Pit dimensions: length 15', width 15', depth 2'  
(Attach diagram)Reference: wellhead X, other       Footage from reference: 120-ftDirection from reference: 80 Degrees X East North         
of  
       West South XDepth 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) 0Wellhead 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) 0Distance 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) 0RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Started: 8/15/03 Date completed: 8/15/03

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 5-ft below ground level (3-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 \_\_\_\_\_ 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 (3-ft. below pit bottom)

Sample depth 3-ft. below pit bottom

Sample Date 8/15/03 Sample time \_\_\_\_\_

Sample Results

Benzene(ppm) 0.081

Total BTEX(ppm) 0.940 ppm

Field headspace(ppm) N/A

TPH 1.2

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 [Signature] Date 2/26/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd\_best@hotmail.com

**Location:** Storey C LS #7A  
**Footages:** 1185' FSL & 2205' FEL  
**Unit Letter:** O **Sec.** 27 **Twn.** 28N **Rng** 9W  
**Latitude:** 36° 37.7' N **Longitude:** 107° 46.4' W  
**Lease Num.** SF - 077111 **Land Type:** BLM

**Pit Type:** Separator

**Pit Reference**

**Reference:** Wellhead Footage: 120'  
**Direction:** N or (S) 80 Degrees (E) or W  
**Initial size:** 15' x 15' x 2' = 450 ft<sup>3</sup>  
**Final Size:** 15' x 15' x 2' = 450 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

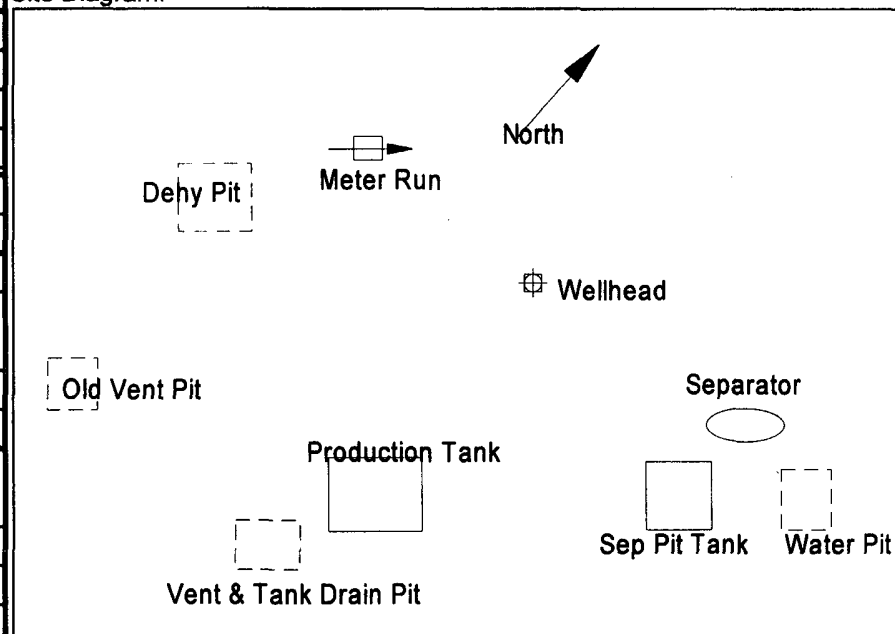
(Navajo/Jicarilla only)

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

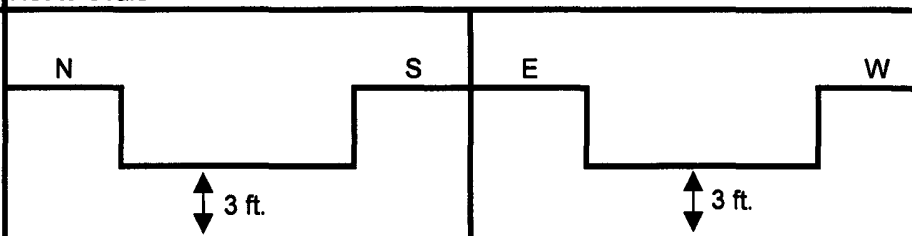
Sample ID	Description	OVM Reading
1	3' below pit bottom	N/A
2		
3		
4		
5		
6		
7		
8		
9		
10		

**Comments:**

**Tests:**

**Site Diagram:**

Not to Scale



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

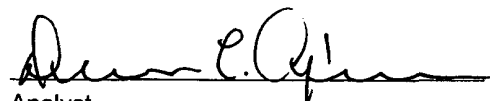
Client:	ConocoPhillips	Project #:	96052-026-025
Sample ID:	Water Pit	Date Reported:	08-18-03
Laboratory Number:	26367	Date Sampled:	08-15-03
Chain of Custody No:	11033	Date Received:	08-18-03
Sample Matrix:	Soil	Date Extracted:	08-18-03
Preservative:	Cool	Date Analyzed:	08-18-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

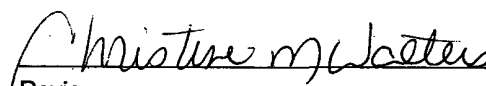
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.2	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.2	0.2

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 C LS #7A.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-025
Sample ID:	Water Pit	Date Reported:	08-18-03
Laboratory Number:	26367	Date Sampled:	08-15-03
Chain of Custody:	11033	Date Received:	08-18-03
Sample Matrix:	Soil	Date Analyzed:	08-18-03
Preservative:	Cool	Date Extracted:	08-18-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	81.0	1.8
Toluene	278	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	444	2.2
o-Xylene	137	1.0
Total BTEX	940	

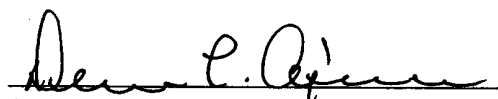
ND - Parameter not detected at the stated detection limit.

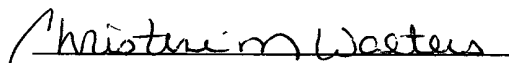
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94 %
	1,4-difluorobenzene	94 %
	Bromochlorobenzene	94 %

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 C LS #7A.

  
Analyst

  
Review