

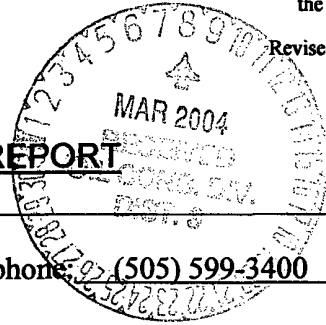
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 C # 3 E API # : 30-045-25769

Well Name \_\_\_\_\_

Location: Unit or Qtr/Qtr Sec J Sec 27 T 28N R 9W County San Juan

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

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

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Pit Location: Pit dimensions: length 15', width 15', depth 3'  
(Attach diagram)

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

Footage from reference: 63-ft

Direction from reference: 47 Degrees East North X of  
X West South \_\_\_\_\_

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: 8/14/03 Date completed: 8/14/03

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 6-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, 6-ft below surface level (3-ft. below pit bottom)

Sample depth 3-ft. below pit bottom

Sample Date 8/14/03 Sample time 12:00

Sample Results

Benzene(ppm) 0.229

Total BTEX(ppm) 4.950

Field headspace(ppm) N/A

TPH 228 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 3/02/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd\_best@hotmail.com

**Location:** Storey C #3E  
**Footages:** 1465' FSL & 2100' FEL  
**Unit Letter:** J Sec. 27 Twn. 28N Rng 9W  
**Latitude:** 36° 37.8' N **Longitude:** 107° 46.4' W  
**Lease Num.:** FED Lease 82-07711 **Land Type:** BLM

**Pit Type:** Water

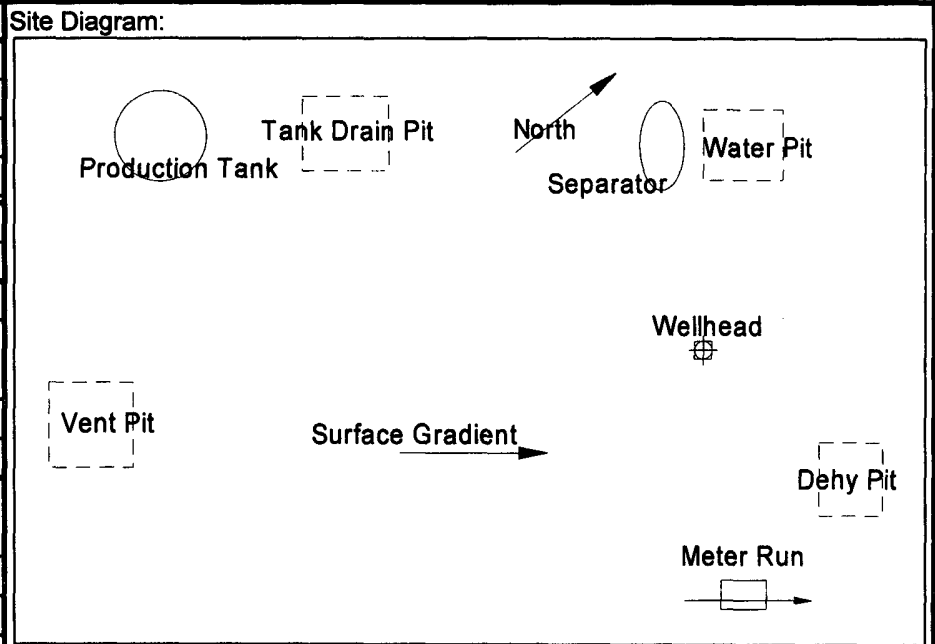
**Pit Reference**

**Reference:** Wellhead Footage: 63'  
**Direction:** (N) or S 47 Degrees E or (W)  
**Initial size:** 15' X 15' X 3' deep  
**Final Size:** 15' X 15' X 3' deep  
**Total Cubic Yards:** 0

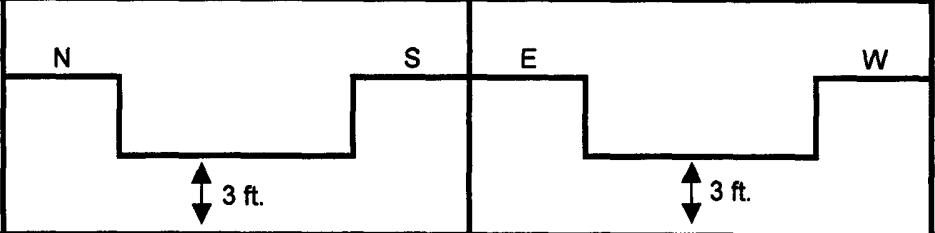
**Distances from (ft):**  
 Groundwater: >100ft.  
 Wellhead Protection Area: No  
 Nearest Surface Water: <1000ft.  
 Distance to ephemeral stream: N/A  
 (Navajo/Jicarilla only)  
**Ranking Score (points):** 0 pts.

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

**Comments:**  
  
  
**Tests:**



Not to Scale



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

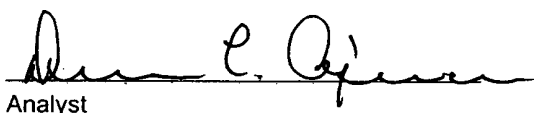
Client:	ConocoPhillips	Project #:	96052-026-024
Sample ID:	Water Pit	Date Reported:	08-18-03
Laboratory Number:	26364	Date Sampled:	08-14-03
Chain of Custody No:	11032	Date Received:	08-18-03
Sample Matrix:	Soil	Date Extracted:	08-18-03
Preservative:	Cool	Date Analyzed:	08-18-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

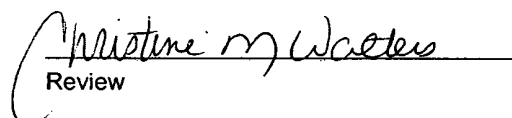
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	23.7	0.2
Diesel Range (C10 - C28)	204	0.1
Total Petroleum Hydrocarbons	228	0.2

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: <sup>KR/12/12/03</sup>  
Storey ✓ #3E.  
C

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-024
Sample ID:	Water Pit	Date Reported:	08-18-03
Laboratory Number:	26364	Date Sampled:	08-14-03
Chain of Custody:	11032	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	229	1.8
Toluene	973	1.7
Ethylbenzene	280	1.5
p,m-Xylene	2,460	2.2
o-Xylene	1,010	1.0
<b>Total BTEX</b>	<b>4,950</b>	

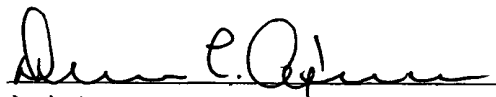
ND - Parameter not detected at the stated detection limit.

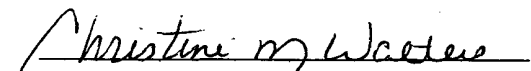
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94 %
	1,4-difluorobenzene	94 %
	Bromochlorobenzene	94 %

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 <sup>KR/12/12/03</sup> #3E.  
C

  
Analyst

  
Review