

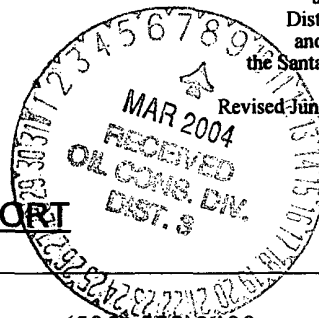
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

OK  
Submit 1 copy to  
appropriate  
District Office  
and 1 copy to  
the Santa Fe Office

Revised June 10, 2003



PIT REMEDIATION AND CLOSURE REPORT

30-045-11857

Operator: ConocoPhillips Company Telephone: (505) 599-3400

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Newsom # 17 API #: 30-045-11857

Well Name

Location: Unit or Qtr/Qtr Sec H Sec 20 T 26N R 8W County San Juan

Pit Type: Separator        Dehydrator        Other Vent & Water Pit

Land Type: BLM X, State       , Fee        Other       

Pit Location: Pit dimensions: length 12', width 10', depth 3'  
(Attach diagram)

Reference: wellhead X, other       

Footage from reference: 85-ft

Direction from reference: 20 Degrees X East North X  
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) 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  
200 feet to 1000 feet  
Greater than 1000 feet

(20 points)  
(10 points)  
( 0 points) 0

RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Started: 8/29/03 Date completed: 8/29/03

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 8/29/03 Sample time 11:00

Sample Results

Benzene(ppm) Non-Detect

Total BTEX(ppm) 0.791 ppm

Field headspace(ppm) N/A

TPH 32 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 Jay Trujillo Date 2/26/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd\_best@hotmail.com

Location: Newom #17  
Footages: 1485' FNL & 1165' FEL  
Unit Letter: H Sec. 20 Twn. 26N Rng 8W  
Latitude: 36.47607° N Longitude: 107.69983° W  
Lease Num. Land Type: BLM

Pit Type: Vent & Water Pit

**Pit Reference**

Reference: wellhead Footage: 85-ft  
Direction: (N) or S 20 Degrees (E) or W  
Initial size: 12' X 10' X 3' deep  
Final Size: 12' X 10' 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.

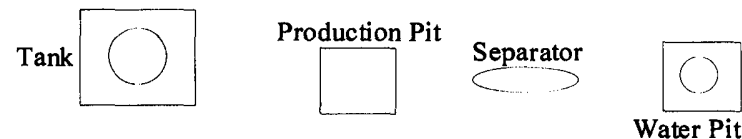
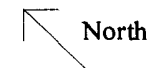
Sample ID	Description	OVM Reading
1	N/A	N/A
2		
3		
4		
5		
6		
7		
8		
9		
10		

Comments:

Tests:

**Site Diagram:**

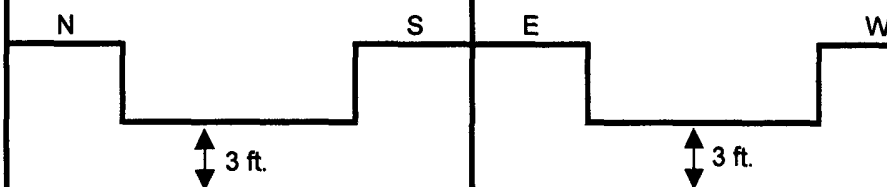
Newsom #17  
Not to Scale



Surface Gradient



Not to Scale



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

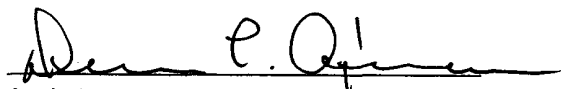
Client:	ConocoPhillips	Project #:	96052-026-033
Sample ID:	Vent & Water Pit	Date Reported:	09-03-03
Laboratory Number:	26477	Date Sampled:	08-29-03
Chain of Custody No:	11038	Date Received:	09-02-03
Sample Matrix:	Soil	Date Extracted:	09-02-03
Preservative:	Cool	Date Analyzed:	09-03-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

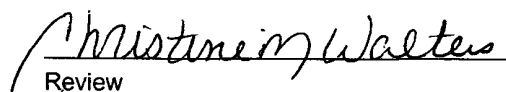
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.3	0.2
Diesel Range (C10 - C28)	29.7	0.1
Total Petroleum Hydrocarbons	32.0	0.2

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: **Newsom #17.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-033
Sample ID:	Vent & Water Pit	Date Reported:	09-03-03
Laboratory Number:	26477	Date Sampled:	08-29-03
Chain of Custody:	11038	Date Received:	09-02-03
Sample Matrix:	Soil	Date Analyzed:	09-03-03
Preservative:	Cool	Date Extracted:	09-02-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	168	1.7
Ethylbenzene	92.6	1.5
p,m-Xylene	373	2.2
o-Xylene	157	1.0
Total BTEX	791	

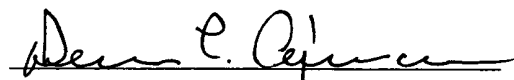
ND - Parameter not detected at the stated detection limit.

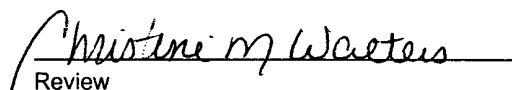
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

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: Newsom #17.

  
Analyst

  
Review