

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

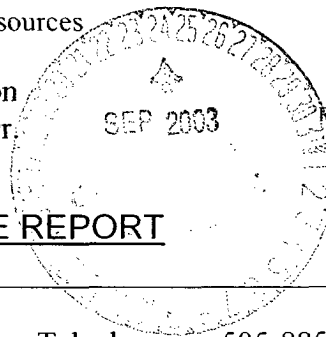
State of New Mexico  
Energy Minerals and Natural Resources

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**

30-039-06756

Operator: Dominion Oklahoma Texas Exploration and Production, Inc. Telephone: 505-885-1313

Address: P.O. Box 370, Carlsbad, New Mexico 88221-0370

Facility Or: Burns Federal #1 API # 30-039-06756

Well Name

Location: Unit or Qtr/Qtr Sec Unit A Sec 5 T 26N R 7W County Rio Arriba

Pit Type: Separator X Dehydrator        Other       

Land Type: BLM X, State       , Fee        Other       

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

Reference: wellhead X, other       

Footage from reference: 125'

Direction from reference: 90 Degrees X East North         
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) 10

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: 9-8-2003 Date completed: 9-10-2003

Remediation Method: Excavation X Approx. cubic yards 80  
(Check all appropriate sections.) Landfarmed X Insitu Bioremediation \_\_\_\_\_  
Other \_\_\_\_\_

Remediation Location: Onsite \_\_\_\_\_ Offsite Envirotech Inc. Soil Remediation Facility, Landfarm #2,  
(i.e. landfarmed onsite, name and location of offsite facility) Hilltop, New Mexico

General Description of Remedial Action: Site was excavated to 4' below the bottom of the pit. Black asphaltic  
material was encountered. Samples were taken at this point of the bottom and sidewalls. Pit was backfilled with clean fill  
material that was supplied by Envirotech, Inc.

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 Multiple samples taken of bottom and sidewalls, shown on attached  
Plat  
Sample depth Bottom hole sample at 12' and side wall composites  
Sample Date 9-11-2003 Sample time 12:00 to 12:20pm  
Sample Results

	Bottom	N. sidewall	S. sidewall	E. sidewall	W. sidewall
Benzene(ppm)	<u>0.063</u>	<u>ND</u>	<u>0.040</u>	<u>0.005</u>	<u>.011</u>
Total BTEX(ppm)	<u>4.880</u>	<u>2.160</u>	<u>1.23</u>	<u>0.14</u>	<u>3.730</u>
Field headspace(ppm)	<u>306</u>	<u>316</u>	<u>225</u>	<u>220</u>	<u>300</u>
TPH	<u>665</u>	<u>48.6</u>	<u>39.9</u>	<u>37.6</u>	<u>263</u>

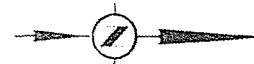
Ground Water Sample: Yes \_\_\_\_\_ No X (If yes, attach sample results)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature [Signature] Date 9-16-2003

Printed Name Gary E. Miller Title Agent

E-mail Address gmiller@hec-enviro.com



WELL

125'

HEATER TREATER

EXCAVATED AREA

ORIGINAL PIT  
12' X 12' X 3'

21'

24'

WILLIAMS GAS PIPELINE

DEHY UNIT

FIGURE NO. 2

RIO ARRIBA COUNTY, NEW MEXICO

DOMINION OKLAHOMA TEXAS  
EXPLORATION & PRODUCTION, INC.

BURNS FEDERAL #1  
SITE DRAWING

HIGHLANDER ENVIRONMENTAL CORP.  
MIDLAND, TEXAS

DATE:  
9/15/03

DWG. BY:  
JDA

FILE:  
C:\DOMINION\2040\  
BURNS-PIT

NOT TO SCALE

EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

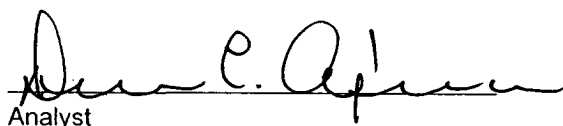
Client:	Dominion E & P	Project #:	03101-002
Sample ID:	Bottom Comp	Date Reported:	09-12-03
Laboratory Number:	26582	Date Sampled:	09-11-03
Chain of Custody No:	11309	Date Received:	09-11-03
Sample Matrix:	Soil	Date Extracted:	09-12-03
Preservative:	Cool	Date Analyzed:	09-12-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

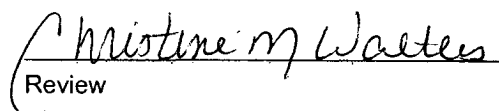
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	497	0.2
Diesel Range (C10 - C28)	168	0.1
Total Petroleum Hydrocarbons	665	0.2

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: **Burns Fed #1 - Pit.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Dominion E & P	Project #:	03101-002
Sample ID:	Bottom Comp	Date Reported:	09-12-03
Laboratory Number:	26582	Date Sampled:	09-11-03
Chain of Custody:	11309	Date Received:	09-11-03
Sample Matrix:	Soil	Date Analyzed:	09-12-03
Preservative:	Cool	Date Extracted:	09-12-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	62.6	1.8
Toluene	894	1.7
Ethylbenzene	468	1.5
p,m-Xylene	2,470	2.2
o-Xylene	984	1.0
Total BTEX	4,880	

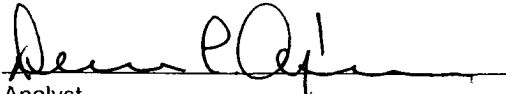
ND - Parameter not detected at the stated detection limit.

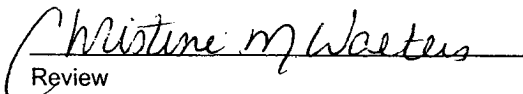
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

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: Burns Fed #1 - Pit.

  
Analyst

  
Review