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 3/9/94)

SEP 2003

30-045-23478

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Hamner #3A
Well Name

Location: Unit or Qtr/Qtr Sec E Sec 29 T 29N R 9W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other _____

Land Type: BLM _____, State _____, Fee _____ Other Earthen Vent Pit

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

Reference: wellhead X, other _____

Footage from reference: 95'

Direction from reference: 130 Degrees X 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 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 No	(20 points) (0 points) No
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: 6/17/03 Date completed: 6/17/03

Remediation Method: (Check all appropriate sections.) Excavation N/A Approx. cubic yards _____

Landfarmed N/A Insitu Bioremediation _____

Other _____

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

General Description of Remedial Action: _____

A soil sample was extracted 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 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, 6-ft below surface level (3-ft below pit bottom)

Sample depth 3-ft below pit bottom

Sample Date 6/18/03 Sample time 11:03 am

Sample Results

Benzene(ppm)	0.070
Total BTEX(ppm)	4.460
Field headspace(ppm)	N/A
TPH	2780

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.

Date 7/3/03

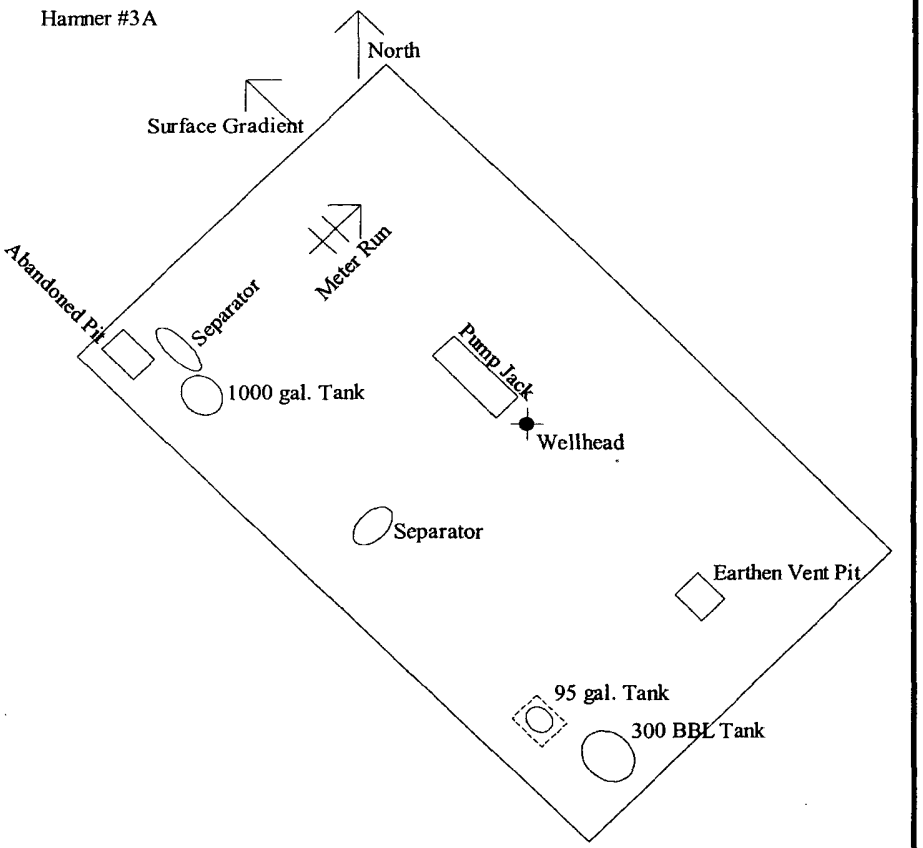
Signature _____ Printed Name and Title Frank McDonald Sr. Environmental Specialist

Client: Date Began: Date End:

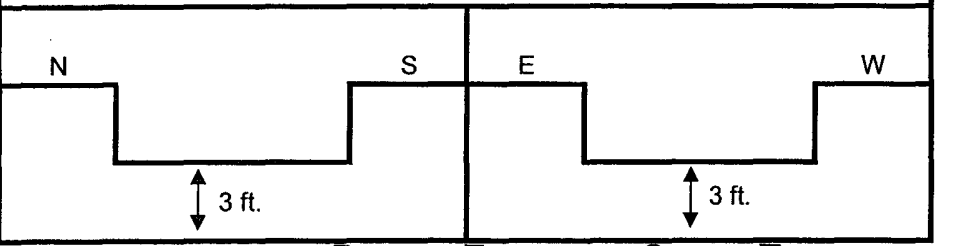
Location:	Hamner #3A
Footages:	1545' FNL & 990' FWL
Unit Letter:	E Sec. 29 Twn. 29N Rng 9W
Latitude:	36° 41' 57" N Longitude: 107° 48' 23" W
Lease Num.	SF-080245 Land Type: Private
Pit Type:	Earthen Vent Pit
Pit Reference	
Reference:	Wellhead Footage: 95'
Direction:	N or (S) 130 Degrees (E) or W
Initial size:	10' × 10' × 3'
Final Size:	10' × 10' × 3'
Total Cubic Yards:	0
Distanes from (ft):	
Groundwater:	> 100 ft.
Wellhead Protection Area:	No
Nearest Surface Water:	> 1000 ft.
Distance to ephemeral stream:	N/A
(Navajo/Jicarilla only)	
Ranking Score (points):	**0**

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

Site Diagram:



Not to Scale



Comments:
Staining between 1.5' to 3'

Tests: BTEX & GRO/DRO

Prepared by:

Biosphere Environmental Sciences Technologies

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Vent Pit @ 3'	Date Reported:	06-20-03
Laboratory Number:	25933	Date Sampled:	06-18-03
Chain of Custody:	11057	Date Received:	06-19-03
Sample Matrix:	Soil	Date Analyzed:	06-20-03
Preservative:	Cool	Date Extracted:	06-20-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**70.0**	**1.8**
Toluene	**672**	**1.7**
Ethylbenzene	**587**	**1.5**
p,m-Xylene	**1,580**	**2.2**
o-Xylene	**1,550**	**1.0**
Total BTEX	**4,460**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97 %**
	1,4-difluorobenzene	**97 %**
	Bromochlorobenzene	**97 %**

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: **Hamner #3 A.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Vent Pit @ 3'	Date Reported:	06-20-03
Laboratory Number:	25933	Date Sampled:	06-18-03
Chain of Custody No:	11057	Date Received:	06-19-03
Sample Matrix:	Soil	Date Extracted:	06-20-03
Preservative:	Cool	Date Analyzed:	06-20-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**2,690**	**0.2**
Diesel Range (C10 - C28)	**93.0**	**0.1**
Total Petroleum Hydrocarbons	**2,780**	**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: **Hamner #3 A.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865