<u>District I</u> 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)

PIT REMEDIATION AND CLOSURE REPORT

30 045-23478	
	y Telephone: (505)599-3400
Address: 5525 Hwy. 64 Farmington	on, NM 87401
Facility Or: Hamner #3A Well Name	
Location: Unit or Qtr/Qtr Sec E S	Sec 29 T 29N R 9W County San Juan
Pit Type: Separator Dehydra	tor Other
Land Type: BLM, State	, Fee Other <u>Abandoned Pit</u>
(Attach diagram)	6', width 6', depth 2', X, other
Footage from reference: _	150'
Direction from reference:	
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) 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) No
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) 0
	RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Starte	ed: <u>6/17/03</u>	Date completed: 6/17/03		
	Excavation N/A	Approx. cubic yards		
(Check all appropriate sections.)	Landfarmed N/A	Insitu Bioremediation		
	Other			
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)				
General Description of	Remedial Action:			
A soil sample was extra	acted at 5-ft. below ground leve	el (3-ft. below pit bottom). The sample was a	nalyzed for	
GRO/DRO and BTEX	analysis. All analyses were wi	thin BLM and NMOCD requirements.		
				
Ground Water Encountered: No X Yes Depth				
Final Pit: Sample location <u>Center of pit, 5-ft below surface level (3-ft below pit bottom)</u> Closure Sampling: (if multiple samples,				
attach sample results and diagram of sample Sample depth 3-ft below pit bottom				
locations and depths)	Sample Date6/18/03	3 Sample time <u>9:12 am</u>	· · · · · · · · · · · · · · · · · · ·	
Sample Results				
	Benzene(ppm)	Non Detect		
	Total BTEX(ppm)	0.0173		
	Field headspace(p	pm) <u>N/A</u>		
	ТРН	1.0 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.				
Date 7/1/03				
Signature J.		Printed Name Frank McDonald		

Sr. Environmental Specialist

Date Began: 6/17/03 Date End: Client: ConocoPhillips Company Site Diagram: Location: Hamner #3A Hamner #3A 1545' FNL & 990' FWL Footages: North Sec. 29 Twn. 29N Rng 9W Ε Unit Letter: Longitude: 107° 48' 23" W 36° 41' 57" N Latitude: Surface Gradient Land Type: Private SF-080245 Lease Num. Abandoned Pit Pit Type: Pit Reference Footage: 150' Reference: Wellhead (W) E or Degrees Direction: or S 35 $6' \times 6' \times 2'$ Initial size: Final Size: $6' \times 6' \times 2'$ 1000 gal. Tank 0 Total Cubic Yards: Wellhead Distanes from (ft): > 100 ft. Groundwater: Separator No Wellhead Protection Area: Earthen Vent Pit, > 1000 ft. Nearest Surface Water: N/A Distance to ephemeral stream: (Navajo/Jicarilla only) 0 95 gal. Tank Ranking Score (points): 300 BBL Tank OVM Reading Sample ID Description 3' below pit bottom N/A 1 2 3 4 5 6 7 8 9 Not to Scale 10 Comments: Ε S W Looks clean, No Smell Ν 3 ft. 3 ft. BTEX & GRO/DRO Tests: Biosphere Environmental Sciences Technologies Prepared by:

6-30-03; 6:53AM; ConocoPhillip



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Ab. Pit @ 3'	Date Reported:	06-20-03
Laboratory Number:	25932	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)	1.0	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.0	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:

Hamner #3 A.

Analyst

Misture of Walters Review

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



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Ab. Pit @ 3'	Date Reported:	06-20-03
Laboratory Number:	25932	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	ND	1.8	
Toluene	4.5	1.7	
Ethylbenzene	2.2	1.5	
p,m-Xylene	ND	2.2	
o-Xylene	10.6	1.0	
Total BTEX	17.3		

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.

Den C. Ceylinen Analyst

Review Misters