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

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## PIT REMEDIATION AND CLOSURE REPORT

Operator: ConocoPhillips Company	Telephone: (505) 590,3400		
Address: 5525 Hwy. 64 Farmington, NM 87401			
Facility Or: Schlosser # 1 E Well Name	API #:30-045-24277		
Location: Unit or Qtr/Qtr Sec K Se	c 10 T 27N R 11W County San Juan		
Pit Type: Separator Dehydrator			
Land Type: BLM X, State , Fe	ee Other		
(Attach diagram)	, width12', depth3'		
Footage from reference:	70-ft		
Direction from reference: 62 Degrees East North			
	of X West South X		
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)		
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 (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)  ( 0 points) 0		
	RANKING SCORE (TOTAL POINTS): 0 pts.		

Date Remediation Started:	10/29/03	Date completed:10/29/03	
	••	remediation	
(i.e. landfarmed onsite, name and location of offsite facility)	site Offsite		
A soil sample was extracted	at 6-ft below ground level (3-ft, below pit be	ottom). The sample was analyzed for	
GRO/DRO and BTEX anal	ysis. All analyses were within BLM and NM	OCD requirements.	
•			
Ground Water Encountered: No Yes Depth			
Final Pit: Closure Sampling: (if multiple samples,	Sample location <u>Center of pit, 6-ft below</u>	surface level (3-ft. below pit bottom)	
attach sample results and diagram of sample locations and depths)	Sample depth 3-ft. below pit bottom		
Tooliions and dopins)	Sample Date <u>10/29/03</u>	Sample time10:31	
	Sample Results		
	Benzene(ppm)0.103		
	Total BTEX(ppm) 4.220 ppm		
	Field headspace(ppm)N/A		
	TPH 12.2 ppm		
Ground Water Sample:	Yes No X (If yes, a	ttach sample results)	
	remation above is true and complete to the be		
Signature Jon	Date_	2/26/04	
Printed Name Larry Trufi	<u>llo</u> Title	Environmental Specialist	

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Client: ConocoPhillips Company Date Began: 10/29/03 Date End: 10/29/03 Location: Schlosser #1E Site Diagram: Footages: 1795' FSL & 1575' FWL Κ 10 Twn. 27N Rng 4W Unit Letter: Sec. 36° 35.2' N 107° 59.6' W Longitude: Latitude: North Land Type: Surface Gradient Lease Num. SF - 078673 BLM Earth Pit Pit Type: Pit Reference Wellhead Meter Run Reference: From Wellhead Footage: 70-ft W N or S E or 62 Degrees Direction: 10' x 12' x 3' Initial size: Final Size: 10' x 12' x 3' Pit Tank Total Cubic Yards: 0 Distanes from (ft): Production Tank Separator Groundwater: >100ft. Earth Pit Wellhead Protection Area: No Nearest Surface Water: >1000ft. Distance to ephemeral stream: N/A (Navajo/Jicarilla only) Ranking Score (points): 0 pts. OVM Reading Sample ID Description N/A N/A 1 2 3 4 5 6 7 8 9 10 Not to Scale Comments: S E Ν W **1** 3 ft. 3 ft. Tests: Ricenberg Environmental Sciences Technologies



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

Client:	ConocoPhillips	Project #:	96052-026-046
Sample ID:	Earth Pit	Date Reported:	10-31-03
Laboratory Number:	27025	Date Sampled:	10-29-03
Chain of Custody No:	11513	Date Received:	10-30-03
Sample Matrix:	Soil	Date Extracted:	10-30-03
Preservative:	Cool	Date Analyzed:	10-31-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	12.2	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	12.2	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:

Schlosser 1E.

Analyst C. Ayl

Mustine M Walters
Review



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-046
Sample ID:	Earth Pit	Date Reported:	10-31-03
Laboratory Number:	27025	Date Sampled:	10-29-03
Chain of Custody:	11513	Date Received:	10-30-03
Sample Matrix:	Soil	Date Analyzed:	10-31-03
Preservative:	Cool	Date Extracted:	10-30-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	103	1.8
Toluene	861	1.7
Ethylbenzene	524	1.5
p,m-Xylene	1,980	2.2
o-Xylene	754	1.0
Total BTEX	4,220	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

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:

Schlosser 1E.

Analyst C. Q

Mistine m Walters
Review