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 Santa Fe Office

Revised June 10, 2003

PIT REMEDIATION AND CLOSURE REPORT

Operator: ConocoPhillips Company	Telephone: (505)39	9-3400	
Address: 5525 Hwy. 64 Farmington, NM 8	37401		
Facility Or: Rhodes #1 Well Name	API #:30-045-11565		
Location: Unit or Qtr/Qtr Sec G Sec_	20 T 28N R 11W County S	San Juan	
Pit Type: Separator X Dehydrator	Other		
Land Type: BLM X, State , Fee Other			
Pit Location: Pit dimmensions: length			
Footage from reference:	97'		
Direction from reference: 60 DegreesX _ East NorthX 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 No	(20 points) (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	

Date Remediation Start	ed:1	11/7/03	Date completed:11/7/03
Remediation Method: (Check all appropriate	Excavation	on <u>N/A</u>	Approx. cubic yards
sections.)	Landfarn	ned <u>N/A</u>	Insitu Bioremediation
	Other		
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)	Onsite _	Offsit	e
General Description of	Remedial	Action:	
A soil sample was extra	acted at 6-	ft below groun	d level (3-ft. below pit bottom). The sample was analyzed for
GRO/DRO and BTEX	analysis.	All analyses w	ere within BLM and NMOCD requirements.
Ground Water Encount	tered: N	lo X	Yes Depth
Final Pit: Closure Sampling: (if multiple samples,			Center of pit, 6-ft below surface level (3-ft. below pit bottom)
attach sample results and diagram of sample	Sa	ımple depth	3-ft. below pit bottom
locations and depths)	Sa	ımple Date1	1/7/03 Sample time 11:45
		ample Results	
		Benzene(pp	m)0.0629
		Total BTEX	(ppm)5.780
		Field headsr	pace(ppm) N/A
		TPH3	3760 ppm
Ground Water Sample:	Ye	es	No X (If yes, attach sample results)
			e and complete to the best of my knowledge and belief.
Signature)c		<u></u>	Date 2/3/04
Printed Name Larry	Trujillo		Title Environmental Specialist
E-mail Address fmcd	best@hoti	mail.com	

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Client: ConocoPhillips Date Began: 11/07/03 Date End: 11/07/03 Location: Rhodes # 1 Site Diagram: Footages: 1650' FNL & 1700' FEL G Unit Letter: Sec. 20 Twn. 28N Rng 11W Latitude: 36degrees39.0' Longitude: 108degrees1.4' Separator Pit Lease Num. SF-08044 Land Type: BLM Tank Pit Type: Separator Separator Pit Reference Meter Run Reference: Wellhead Footage: 97-ft Direction: S 60 Degrees W or North Initial size: 20' X 16' X 3' deep Final Size: 20' x 16' x 3' deep Wellhead Total Cubic Yards: Distanes from (ft): Groundwater: >100 feet Wellhead Protection Area: No Nearest Surface Water: >1000 feet Distance to ephemeral stream: N/A (Navajo/Jicarilla only) Ranking Score (points): Sample ID Description OVM Reading 1 Not to Scale Comments: Ν S Ε W 3 ft. 3 ft. Biosphere Environmental Sciences Technologies Prepared by:



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Proiect #:	96052-026-051
Sample ID:	Water Pit	Date Reported:	11-11-03
Laboratory Number:	27125	Date Sampled:	11-07-03
Chain of Custody No:	11475	Date Received:	11-10-03
Sample Matrix:	Soil	Date Extracted:	11-10-03
Preservative:	Cool	Date Analyzed:	11-10-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,890	0.2
Diesel Range (C10 - C28)	1,870	0.1
Total Petroleum Hydrocarbons	3,760	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:

Rhodes #1.

Analyst C. Openion

Mister Walter



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-051
Sample ID:	Water Pit	Date Reported:	11-11-03
Laboratory Number:	27125	Date Sampled:	11-07-03
Chain of Custody:	11475	Date Received:	11-10-03
Sample Matrix:	Soil	Date Analyzed:	11-10-03
Preservative:	Cool	Date Extracted:	11-10-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	62.9	1.8
Toluene	1,370	1.7
Ethylbenzene	845	1.5
p,m-Xylene	2,310	2.2
o-Xylene	1,190	1.0
Total BTEX	5,780	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94 %
	1,4-difluorobenzene	94 %
	Bromochlorobenzene	94 %

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:

Rhodes #1.

Analyst C. Officer

Review Malten