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

Submit 1 copy to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

and 1 copy to the Santa Fe Office Revised June 10, 2003

PIT REMEDIATION AND CLOSURE F

Operator: ConocoPhillips Company	<u>-</u>	Telephone (505) 5	99-3400
Address: 5525 Hwy. 64 Farmington, NM 87401			
Facility Or: Ohio #1 Well Name		API#:30-045-07375	
Location: Unit or Qtr/Qtr SecC	Sec22_	T <u>28N</u> R <u>11W</u> County	San Juan
Pit Type: Separator X Dehydrator	O1	ther	
Land Type: BLM X, State ,	, Fee	Other	
Pit Location: Pit dimmensions: length 10', width 10', depth 2'  (Attach diagram)  Reference: wellhead X, other			
Footage from reference: 110'			
Direction from reference: 5 DegreesX East North of West SouthX			
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) <u>0</u>
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than			(20 points)
1000 feet from all other water sources.)		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)

Date Remediation Started:	11/10/03	Date completed:	11/11/03
Remediation Method: Ex (Check all appropriate	cavation N/A	Approx. cubic yards _	
	ndfarmed N/A	Insitu Bioremediation _	
Oti	ner		
Remediation Location: Or (i.e. landfarmed onsite, name and location of offsite facility)	nsite Offsite _		
General Description of Rer	nedial Action:		1-11/2004
A soil sample was extracted	d at 5-ft below ground le	evel (3-ft. below pit bottom). The	sample was analyzed for
GRO/DRO and BTEX ana	lysis. All analyses were	within BLM and NMOCD require	ements.
Ground Water Encountered		Yes Depth	
Final Pit: Closure Sampling: (if multiple samples,		enter of pit, 5-ft below surface leve	•
attach sample results and diagram of sample	Sample depth 3-f	t. below pit bottom	
locations and depths)	Sample Date11/	10/03 Sample time	e <u>11:00</u>
	Sample Results		
	Benzene(ppm)	Non Detect	
	Total BTEX(p	om) Non Detect	
	**	e(ppm) N/A	
	•		
	TPH Non Det		
Ground Water Sample:  I hereby certify that the inf		o X (If yes, attach sample and complete to the best of my known	
Signature		Date 2/3/04	-
Printed Name <u>Larry Trujillo</u> Title <u>Environmental Specialist</u>			
E-mail Address fmcd_best	@hotmail.com		

Client: ConocoPhillips Date Began: 11/10/03 Date End: 11/11/03 Site Diagram: Location: Ohio#1 790' FNL & 1700' FWL Footages: С Unit Letter: Sec. 22 Twn. 28N Rng 11W Longitude: 107degrees59.7' Latitude: 36degrees 39.1' NM-020499-A Land Type: BLM Lease Num. Wellhead Pit Type: Separator Pit Pit Reference Footage: Reference: Wellhead 110-ft W Direction: N or (S 5 Degrees or North Initial size: 10' X 10' X 2' deep Final Size: 10' x 10' x 2' deep **Total Cubic Yards:** Production Tank Distanes from (ft): Groundwater: >100 feet Wellhead Protection Area: No Production Tank Nearest Surface Water: >1000 feet Distance to ephemeral stream: N/A Surface Gradient (Navajo/Jicarilla only) Ranking Score (points): Separator Sample ID Description **OVM** Reading Meter Run Not to Scale Comments: Pulled Lab sample from center of pit, 3-feet below bottom Ε W Ν 3 ft. 3 ft. Biosphere Environmental Sciences Technologies Comment lands



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

Client:	ConocoPhillips	Project #:	96052-026-054
Sample ID:	Water Pit	Date Reported:	11-18-03
Laboratory Number:	27221	Date Sampled:	11-10-03
Chain of Custody No:	11476	Date Received:	11-14-03
Sample Matrix:	Soil	Date Extracted:	11-17-03
Preservative:	Cool	Date Analyzed:	11-18-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

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

Ohio #1.

Analyst P. Oyluna

Ahrstone m Walten
Review



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-054
Sample ID:	Water Pit	Date Reported:	11-18-03
Laboratory Number:	27221	Date Sampled:	11-10-03
Chain of Custody:	11476	Date Received:	11-14-03
Sample Matrix:	Soil	Date Analyzed:	11-18-03
Preservative:	Cool	Date Extracted:	11-17-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	1.8	
Toluene	ND	1.7	
Ethylbenzene	ND	1.5	
p,m-Xylene	ND	2.2	
o-Xylene	ND	1.0	
Total BTEX	ND		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery	
	Fluorobenzene	100 %	
	1,4-difluorobenzene	100 %	
	Bromochlorobenzene	100 %	

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:

Ohio #1.

Analyst P. Columnia

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