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 June 10, 2003

PIT REMEDIATION AND CLOSURE REPORT

Operator: ConocoPhillips Company	Telephone: (505)\(\sigma\)	9-3400	
Address: 5525 Hwy. 64 Farmington, NM 87401			
Facility Or: Storey C # 3 E Well Name	PI # : 30-045-25769		
Location: Unit or Qtr/Qtr Sec	Sec <u>27</u> T <u>28N</u> R <u>9W</u> County	San Juan	
Pit Type: Separator Dehydrator	Other Vent Pit	444	
Land Type: BLM X , State, Fee Other			
Pit Location: Pit dimensions: length12', width12', depth3' (Attach diagram) Reference: wellhead X, other			
Footage from reference:	120'		
Direction from reference: Degrees East North			
ofX West SouthX			
Depth To Ground Water	Less than 50 feet	(20 points)	
(Vertical distance from	50 feet to 99 feet	(10 points)	
contaminants to seasonal	Greater than 100 feet	(0 points) <u>0</u>	
high water elevation of			
ground water.)			
Wellhead Protection Area:	Yes	(20 points)	
(Less than 200 feet from a private		(0 points) 0	
domestic water source, or; less than		\ \ \ /	
1000 feet from all other water sources.)			
Distance To Surface Water:	Less than 200 feet	(20 points)	
(Horizontal distance to perennial	200 feet to 1000 feet	(10 points)	
lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet	(0 points) <u>0</u>	
irrigation canals and ditches.)			
	RANKING SCORE (TOTAL POINTS):	0 pts	

Date Remediation Starts	d: <u>8/14/03</u> Date completed: <u>8/14/03</u>		
Remediation Method: (Check all appropriate	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 extra	cted at 6-ft below ground level (3-ft. below pit bottom). The sample was analyzed for		
GRO/DRO and BTEX a	nalysis. All analyses were within BLM and NMOCD requirements.		
· · · · · · · · · · · · · · · · · · ·			
Ground Water Encountered: No Yes Depth Depth			
Final Pit: Closure Sampling: (if multiple samples,	Closure Sampling:		
attach sample results and diagram of sample	Sample depth 3-ft. below pit bottom		
locations and depths)	Sample Date <u>8/14/03</u> Sample time <u>10:00</u>		
	Sample Results		
	Benzene(ppm)2.000		
	Total BTEX(ppm)7.670		
	Field headspace(ppm)N/A		
	TPH1620 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. Signature Date 3/02/04			
Printed Name <u>Larry Trujillo</u> Title <u>Environmental Specialist</u>			
E-mail Address fmcd b	est@hotmail.com		

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Client: ConocoPhillips Company Date Began: 8/14/03 Date End: 8/14/03 Location: Storey C #3E Site Diagram: Footages: 1465' FSL & 2100' FEL Unit Letter: Sec. Twn. 28N Rng 9W 27 Tank Drain Pit 36° 37.8' N Longitude: Latitude: 107° 46.4' W Water Pit Production Tank FED Lease 82-07711 Land Type: Lease Num. BLM Pit Type: Vent Pit Reference Reference: 120-ft Footage: Wellhead Wellhead E or W **(S)** Direction: N or 70 Degrees Initial size: 12' X 12' X 3' deep Final Size: 12' X 12' X 3' deep Vent Pit Surface Gradient Total Cubic Yards: 0 Dehy Pit Distanes from (ft): Groundwater: >100ft. Meter Run Wellhead Protection Area: No <1000ft. Nearest Surface Water: Distance to ephemeral stream: N/A (Navajo/Jicarilla only) Ranking Score (points): 0 pts. Description Sample ID OVM Reading N/A N/A 1 2 3 4 5 6 7 8 9 10 Not to Scale Comments: Ν S Ε W 3 ft. **1** 3 ft. Tests: Ricenhara Environmental Sciences Technologies



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-024
Sample ID:	Vent Pit	Date Reported:	08-18-03
Laboratory Number:	26362	Date Sampled:	08-14-03
Chain of Custody No:	11032	Date Received:	08-18-03
Sample Matrix:	Soil	Date Extracted:	08-18-03
Preservative:	Cool	Date Analyzed:	08-18-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,310	0.2
Diesel Range (C10 - C28)	313	0.1
Total Petroleum Hydrocarbons	1,620	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.

KB/12/12/03

Comments:

Storey £#3E.

Analyst C. Q

Mustine M Walter
Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-024
Sample ID:	Vent Pit	Date Reported:	08-18-03
Laboratory Number:	26362	Date Sampled:	08-14-03
Chain of Custody:	11032	Date Received:	08-18-03
Sample Matrix:	Soil	Date Analyzed:	08-18-03
Preservative:	Cool	Date Extracted:	08-18-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

	Concentration	Det. Limit
Parameter	(ug/Kg)	(ug/Kg)
Benzene	2,000	1.8
Toluene	1,210	1.7
Ethylbenzene	1,330	1.5
p,m-Xylene	1,730	2.2
o-Xylene	1,400	1.0
Total BTEX	7,670	

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.

KR/12/12/03

Comments:

Storey L #3E.

Analyst P. Ogun

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