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

MAR 2004

PIT REMEDIATION AND CLOSURE REPOR

Operator: ConocoPhillips Company	Telephone: (505)	99-3400	
Address: 5525 Hwy. 64 Farmington, NM 87401			
Facility Or: Storey C LS # 7 A Well Name	lity Or: Storey C LS # 7 A API # : 30-045-26566		
Location: Unit or Qtr/Qtr Sec O Sec 27 T 28N R 9W County San Juan			
Pit Type: Separator Dehydrator	Other Old Vent Pit		
Land Type: BLM X, State , Fee Other			
Pit Location: Pit dimmensions: length 6', width 8', depth 2' (Attach diagram) Reference: wellhead X, other			
Footage from reference:110-ft			
Direction from reference: 20 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 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 1000 feet from all other water sources.)		(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) <u>0</u>	
	RANKING SCORE (TOTAL POINTS):	0 pts	

Date Remediation Started	1: <u>8/15/03</u> Date completed: <u>8/15/03</u>		
Remediation Method: H	Excavation N/A Approx. cubic yards		
(Check all appropriate sections.)	Landfarmed N/A Insitu Bioremediation		
C	Other		
Remediation Location:	Onsite Offsite		
(i.e. landfarmed onsite, name and location of offsite facility)			
General Description of R	emedial Action:		
A soil sample was extract	ted at 5-ft below ground level (3-ft. below pit bottom). The sample was analyzed for		
GRO/DRO and BTEX an	nalysis. All analyses were within BLM and NMOCD requirements.		
	•		
Ground Water Encounter	red: No Yes Depth		
Final Pit:	Sample location Center of pit, 5-ft below surface level (3-ft. below pit bottom)		
Closure Sampling: (if multiple samples,			
attach sample results and diagram of sample	Sample depth 3-ft. below pit bottom		
locations and depths)	Sample Date 8/15/03 Sample time		
Sample Results			
Benzene(ppm)0.0153			
Total BTEX(ppm) 0.119 ppm			
	Field headspace(ppm) N/A		
	TPH Non-Detect		
Ground Water Sample:	Yes NoX (If yes, attach sample results)		
	information above is true and complete to the best of my knowledge and belief.		
Signature Ja	Date 2/26/04		
Printed Name <u>Larry Tru</u>	ujillo Title Environmental Specialist		
E-mail Address fmcd be	est@hotmail.com		

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Client: ConocoPhillips Company Date Began: 8/15/03 Date End: 8/15/03 Site Diagram: Location: Storey C LS #7A Footages: 1185' FSL & 2205' FEL Twn. 28N Rng 9W Unit Letter: 0 Sec. 27 36° 37.7' N Longitude: 107° 46.4' W Latitude: North SF - 077111 Land Type: BLM Lease Num. Meter Run Pit Type: Old Vent Pit Pit Reference Footage: Reference: Wellhead 110-ft # Wellhead N or S 20 E or (W) Degrees Direction: $6' \times 8' \times 2' = 96ft^3$ Initial size: Old Vent Pit Separator $6' \times 8' \times 2' = 96ft^3$ Final Size: **Total Cubic Yards:** 0 yd³ **Production Tank** Distanes from (ft): >100ft. Groundwater: Sep Pit Tank Water Pit No Wellhead Protection Area: >1000ft. Nearest Surface Water: Vent & Tank Drain Pit Distance to ephemeral stream: N/A (Navajo/Jicarilla only) Ranking Score (points): 0 pts. Sample ID Description OVM Reading 3' below pit bottom N/A 1 2 3 4 5 6 7 8 9 10 Not to Scale Comments: S E N W **1** 3 ft. 3 ft. Tests: Ricenhera Environmental Sciences Technologies



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-025
Sample ID:	Old Vent Pit	Date Reported:	08-18-03
Laboratory Number:	26368	Date Sampled:	08-15-03
Chain of Custody No:	11033	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)	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:

Storey C LS #7A.

Analyst

Mistine m Wootes
Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-025
Sample ID:	Old Vent Pit	Date Reported:	08-18-03
Laboratory Number:	26368	Date Sampled:	08-15-03
Chain of Custody:	11033	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

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	15.3	1.8
Toluene	30.6	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	69.7	2.2
o-Xylene	3.8	1.0
Total BTEX	119	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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:

Storey C LS #7A.

Analyst C. Officer

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