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 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

	The state of the s	\
Operator: ConocoPhillips Company	Telephone	e: (505)599-3400
Address: 5525 Hwy. 64 Farmingto	n, NM 87401	
Facility Or: Storey C LS #9A Well Name		
Location: Unit or Qtr/Qtr Sec O Sec	ec <u>34</u> T <u>28N</u> R <u>9W</u> County _	San Juan
Pit Type: Separator X Dehydrat	orOther	
Land Type: BLM X, State	, Fee Other	
Pit Location: Pit dimmensions: length (Attach diagram) Reference: wellhead	15', width 15', do	
Footage from reference: _	116'	
Direction from reference:	Degrees	
	X	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	(10 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 No	(20 points) (0 points) <u>No</u>
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 fee	(20 points) (10 points) et (0 points)0
	RANKING SCORE (TOTAL POIN	TS):0 pts

Date Remediation Start	ed: 10/13/03 Date completed: 10/14/03	
	Excavation N/A Approx. cubic yards	
(Check all appropriate sections.)	Landfarmed N/A Insitu Bioremediation	
	Other	
Remediation Location: (i.e. landfarmed onsite,	Onsite Offsite	
name and location of offsite facility)		
General Description of	Remedial Action:	
A soil sample was extra	acted at 6-ft below ground level (3-ft. below pit bottom). The sample was analyzed for	
GRO/DRO and BTEX	analysis. All analyses were within BLM and NMOCD requirements.	
Ground Water Encount	tered: No X Yes Depth	
Final Pit: Sample location <u>Center of pit, 6-ft below surface level (3-ft. below pit bottom)</u> Closure Sampling: (if multiple samples,		
attach sample results and diagram of sample	Sample depth 3-ft. below pit bottom	
locations and depths)	Sample Date <u>10/13/03</u> Sample time <u>14:15</u>	
	Sample Results	
	Benzene(ppm) Non Detect	
	Total BTEX(ppm) Non Detect	
	Field headspace(ppm) N/A	
	TPH Non Detect	
Ground Water Sample:	Yes NoX (If yes, attach sample results)	
I hereby certify that the	e information above is true and complete to the best of my knowledge and belief.	
Date 11/14/03		
Signature Jey	Printed Name Larry Trujillo and Title Environmental Specialist	
1		

Client: ConocoPhillips Date End: 10/14/03 Date Began: 10/13/03 Storev CLS # 9 A Site Diagram: Location: Footages: 790' FSL & 1850' FEL Vent Pit # 1 Unit Letter: Sec. 34 Twn. 28N Rng 9W Production Pit Latitude: Longitude: SF-077111 Land Type: Lease Num. BLM Production Tank Pit Type: Separator Pit Reference Reference: Footage: Wellhead 116-ft Direction: 60 Ε W or S Degrees or Meter Run Initial size: 15' X 15' X 3' deep North Final Size: 15' x 15' x 3' deep 0 **Total Cubic Yards:** Separator Pit Distanes from (ft): >100 feet Groundwater: Dehy Pit Wellhead Protection Area: No Separator Surface Gradient Nearest Surface Water: >1000 feet Distance to ephemeral stream: N/A 0 (Navajo/Jicarilla only) Wellhead Ranking Score (points): Sample ID Description OVM Reading Vent Pit # 2 1 Not to Scale Comments: Ε S Ν Biosphere Environmental Sciences Technologies



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-041
Sample ID:	Water Pit	Date Reported:	10-17-03
Laboratory Number:	26847	Date Sampled:	10-13-03
Chain of Custody No:	11042	Date Received:	10-14-03
Sample Matrix:	Soil	Date Extracted:	10-16-03
Preservative:	Cool	Date Analyzed:	10-17-03
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 CLS #9A.

Mister M Walters

Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-041
Sample ID:	Water Pit	Date Reported:	10-17-03
Laboratory Number:	26847	Date Sampled:	10-13-03
Chain of Custody:	11042	Date Received:	10-14-03
Sample Matrix:	Soil	Date Analyzed:	10-17-03
Preservative:	Cool	Date Extracted:	10-16-03
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	98 %	
	1,4-difluorobenzene	98 %	
	Bromochlorobenzene	98 %	

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 CLS #9A.

Analyst

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