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

30-045-26569	
	y Telephone:(505)599-3400
Address: 5525 Hwy. 64 Farmington	on, NM 87401
Facility Or: <u>Storey C LS #9A</u> Well Name	
Location: Unit or Qtr/Qtr Sec O S	ec 34 T 28N R 9W County San Juan
Pit Type: Separator Dehydra	tor Other Vent #1
Land Type: BLM <u>X</u> , State	, Fee Other
(Attach diagram)	4', width4', depth2'
Footage from reference: _	110'
Direction from reference:	5 Degrees East North X of X West South
Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 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 (20 points) No (0 points) No
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches.)	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)0
	RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Starte	ed: <u>10/13/03</u>	Date completed: 10/14/03	
	Excavation N/A	Approx. cubic yards	
(Check all appropriate sections.)	Landfarmed N/A	Insitu Bioremediation	
	Other		
Remediation Location: Onsite Offsite (i.e. landfarmed onsite, name and location of offsite facility)			
General Description of	Remedial Action:		
A soil sample was extra	acted at 5-ft below ground lev	el (3-ft. below pit bottom). The sample was analyzed for	
GRO/DRO and BTEX	analysis. All analyses were w	rithin BLM and NMOCD requirements.	
Ground Water Encount	ered: No X Yes	Depth	
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample Sample location <u>Center of pit, 5-ft below surface level (3-ft. below pit bottom</u>			
locations and depths)	Sample Date 10/13	/03 Sample time 13:00	
	Sample Results		
	Benzene(ppm)	0.0052	
	Total BTEX(ppn	a) <u>0.0052</u>	
	Field headspace(opm) <u>N/A</u>	
	ТРН	53.7	
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.			
Date 11/14/03 Printed Name Larry Trujillo			
Signature and Title Environmental Specialist			

Date End: 10/14/03 Client: ConocoPhillips Date Began: 10/13/03 Location: Storey CLS #9 A Site Diagram: Footages: 790' FSL & 1850' FEL Vent Pit # 1 0 34 Unit Letter: Sec. Twn. 28N Rng 9W Production Pit Longitude: Latitude: SF-077111 Land Type: BLM Lease Num. Production Tank Pit Type: Vent#1 Pit Reference Reference: Footage: Wellhead 110-ft Direction: 5 E or or S Degrees Meter Run Initial size: 4' X 4' X 2' deep North Final Size: 4' x 4' x 2' deep **Total Cubic Yards:** 0 Separator Pit Distanes from (ft): Groundwater: >100 feet Dehy Pit Wellhead Protection Area: No Separator Surface Gradient Nearest Surface Water: >1000 feet N/A Distance to ephemeral stream: (Navajo/Jicarilla only) Wellhead Ranking Score (points): Sample ID Description **OVM** Reading Vent Pit # 2 1 Not to Scale Comments: W 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:	Vent Pit	Date Reported:	10-17-03
Laboratory Number:	268 4 5	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)	9.2	0.2
Diesel Range (C10 - C28)	44.5	0.1
Total Petroleum Hydrocarbons	53.7	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.

Mistine M Welten
Analyst

Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-041
Sample ID:	Vent Pit	Date Reported:	10-17-03
Laboratory Number:	26845	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	5.2	1.8	
Toluene	ND	1.7	
Ethylbenzene	ND	1.5	
p,m-Xylene	ND	2.2	
o-Xylene	ND	1.0	
Total BTEX	5.2		

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.

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Review