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 REPORTED. 3

Operator: ConocoPhillips Company		Telephone: (505)	9-3400
Address: 5525 Hwy. 64 Farmington, NM 87401			
Facility Or: State Com AI # 33 Well Name API #:30-045-06118			
Location: Unit or Qtr/Qtr Sec N	Sec 32	T <u>27N</u> R <u>9W</u> County	San Juan
Pit Type: Separator Other Water			
Land Type: BLM X, State,	Fee	Other	
Pit Location: Pit dimmensions: length 12', width 12', depth 3' (Attach diagram) Reference: wellhead X, other			
Footage from reference: 100'			
Direction from reference: 52 Degrees East North			
			· ·
		of	· ·
Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of ground water.)	34	of	
(Vertical distance from contaminants to seasonal high water elevation of	<i>34</i>	Less than 50 feet 50 feet to 99 feet Greater than 100 feet Yes	South X (20 points) (10 points)
(Vertical distance from contaminants to seasonal high water elevation of ground water.) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than		Less than 50 feet 50 feet to 99 feet Greater than 100 feet Yes	South X (20 points) (10 points) (0 points) 0 (20 points)

Date Remediation Start	ed: <u>8/25/03</u> Date completed: <u>8/25/03</u>
	Excavation N/A Approx. cubic yards
Check all appropriate sections.)	Landfarmed N/A Insitu Bioremediation
	Other
Remediation Location: i.e. landfarmed onsite, ame and location of ffsite facility)	Onsite Offsite
eneral Description of	Remedial Action:
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	ered: No Yes Depth
Final Pit: Closure Sampling:	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom)
Final Pit: Closure Sampling: (if multiple samples, attach sample results	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom)
Final Pit: Closure Sampling: if multiple samples,	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth 3-ft. below pit bottom
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom)
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth 3-ft. below pit bottom
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth 3-ft. below pit bottom Sample Date 8/25/03 Sample time 11:30
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location <u>Center of pit, 6-ft below surface level (3-ft. below pit bottom)</u> Sample depth <u>3-ft. below pit bottom</u> Sample Date <u>8/25/03</u> Sample time <u>11:30</u> Sample Results
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location _Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth3-ft. below pit bottom Sample Date8/25/03 Sample time11:30 Sample Results Benzene(ppm) 0.0057 Total BTEX(ppm) 0.310
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth 3-ft. below pit bottom Sample Date 8/25/03 Sample time 11:30 Sample Results Benzene(ppm) 0.0057 Total BTEX(ppm) 0.310 Field headspace(ppm) N/A
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample ocations and depths)	Sample location _Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth3-ft. below pit bottom Sample Date8/25/03 Sample time11:30 Sample Results Benzene(ppm) 0.0057 Total BTEX(ppm) 0.310 Field headspace(ppm) N/A TPH 0.7 ppm
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample ocations and depths) Ground Water Sample:	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth 3-ft. below pit bottom Sample Date 8/25/03 Sample time 11:30 Sample Results Benzene(ppm) 0.0057 Total BTEX(ppm) 0.310 Field headspace(ppm) N/A
Final Pit: Closure Sampling: if multiple samples, attach sample results and diagram of sample ocations and depths) Ground Water Sample: hereby certify that the	Sample location _Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth3-ft. below pit bottom Sample Date8/25/03 Sample time11:30 Sample Results Benzene(ppm) 0.0057 Total BTEX(ppm) 0.310 Field headspace(ppm) N/A TPH 0.7 ppm Yes NoX (If yes, attach sample results) information above is true and complete to the best of my knowledge and belief.
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample ocations and depths) Ground Water Sample:	Sample location Center of pit, 6-ft below surface level (3-ft. below pit bottom) Sample depth 3-ft. below pit bottom Sample Date 8/25/03 Sample time 11:30 Sample Results Benzene(ppm) 0.0057 Total BTEX(ppm) 0.310 Field headspace(ppm) N/A TPH 0.7 ppm Yes No X (If yes, attach sample results)

Client: ConocoPhillips Company Date Began: 8/25/03 Date End: 8/25/03 Site Diagram: State Com Al #33 Location: Footages: 1190' FSL & 1650' FWL Unit Letter: 32 Twn. 27N Rng 9W Ν Sec. Latitude: 36.52774° N Longitude: 107.81444° W Lease Num. STE 92252 Land Type: State Separator Wellhead North Pit Type: Tank Drain Pit Pit Reference Water Pit 100' Reference: Wellhead Footage: 8 N or S 52 E or Direction: Degrees 12' X 12' X 3' deep Initial size: Surface Gradient 12' X 12' X 3' deep Final Size: Total Cubic Yards: 0 Tank Drain Pit Distanes from (ft): Groundwater: >100ft. No Wellhead Protection Area: Production Tank >1000ft. Nearest Surface Water: Distance to ephemeral stream: N/A (Navajo/Jicarilla only) Ranking Score (points): 0 pts. Description OVM Reading Sample ID N/A N/A 2 3 4 5 6 7 8 9 10 Not to Scale Comments: Ν S Ε W **1** 3 ft. 3 ft. Tests: Ricanhara Environmental Sciences Technologies



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-032
Sample ID:	· Tank Drain Pit	Date Reported:	08-29-03
Laboratory Number:	26463	Date Sampled:	08-25-03
Chain of Custody No:	11035	Date Received:	08-28-03
Sample Matrix:	Soil	Date Extracted:	08-28-03
Preservative:	Cool	Date Analyzed:	08-29-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.7	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.7	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.

KB/12/12/03

Comments:

St. Com AZ #33.

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-032
	•	•	
Sample ID:	Tank Drain Pit	Date Reported:	08-29-03
Laboratory Number:	26463	Date Sampled:	08-25-03
Chain of Custody:	11035	Date Received:	08-28-03
Sample Matrix:	Soil	Date Analyzed:	08-29-03
Preservative:	Cool	Date Extracted:	08-28-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
D		4.0
Benzene	5.7	1.8
Toluene	26.4	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	242	2.2
o-Xylene	35.4	1.0
Total BTEX	310	

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:

St. Com AZ #33.

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Analyst

Phristine m Walters
Review