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

3 263 6 9			
Operator: ConocoPhillips Company	7	Telephone:	(505)599-3400
Address: 5525 Hwy. 64 Farmington	on, NM 87401		
Facility Or: Storey C LS #9A Well Name			
Location: Unit or Qtr/Qtr Sec O S	ec <u>34</u> T	<u>28N</u> R <u>9W</u> County	San Juan
Pit Type: Separator Dehydrat	or X Of	ther	
Land Type: BLM X, State	, Fee	Other	
Pit Location: Pit dimmensions: length (Attach diagram) Reference: wellhead		ridth <u>15'</u> , depth	
Footage from reference: _	120'		
Direction from reference:	80	Degrees X	East North 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 feet	(20 points) (10 points) (0 points)0
	RANKING S	CORE (TOTAL POINTS):	0 pts.

Remediation Method: (Check all appropriate sections.) Landfarmed N/A Insitu Bioremediation Other	Date Remediation Starts	ed: <u>10/13/03</u>	Date completed:	10/14/03
Remediation Location: Onsite Offsite		Excavation N/A	Approx. cubic yards	
Remediation Location: Onsite Offsite		Landfarmed N/A	Insitu Bioremediation _	
Remediation Location: Onsite Offsite		Other		
(i.e. landfarmed onsite, name and location of offsite facility) General Description of Remedial Action: A soil sample was extracted at 7-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 Encountered: No X Yes Depth Final Pit: Sample location Center of pit, 7-ft below surface level (3-ft. below pit bottom) Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 3-ft. below pit bottom Sample time 12:00 Sample Results Benzene(ppm) Non Detect Total BTEX(ppm) Non Detect				
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Ground Water Encountered: No X Yes Depth	GRO/DRO and BTEX	analysis. All analyses were with	nin BLM and NMOCD requirer	nents.
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth3-ft. below pit bottom Sample bottom Sample bottom Sample depth3-ft. below pit bottom Sample bottom Sample bottom Sample bottom Sample bottom Sample locationCenter of pit, 7-ft below surface level (3-ft. below pit bottom) Sample depth3-ft. below pit bottom Sample bottom				
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Benzene(ppm) Non Detect Total BTEX(ppm) Non Detect	locations and depths)	Sample Date10/13/03	Sample time	12:00
Total BTEX(ppm) Non Detect		Sample Results		
4. /		Benzene(ppm)	Non Detect	
Field headspace(ppm) N/A		Total BTEX(ppm)	Non Detect	
		Field headspace(pp	m) <u>N/A</u>	
TPH Non Detect		ТРН	Non Detect	
Ground Water Sample: Yes NoX (If yes, attach sample results)	Ground Water Sample:	Yes No	X (If yes, attach sample 1	results)
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	I hereby certify that the	information above is true and c	omplete to the best of my know	rledge and belief.
Date 11/14/03 Printed Name Larry Trujillo and Title Environmental Specialist			• •	ecialist

Date Began: 10/13/03 Date End: 10/14/03 Client: ConocoPhillips Storey CLS # 9 A Site Diagram: Location: Footages: 790' FSL & 1850' FEL Vent Pit # 1 Unit Letter: 0 Sec. 34 Twn. 28N Rng 9W Production Pit Latitude: Longitude: SF-077111 Land Type: Lease Num. BLM Production Tank Pit Type: Dehy Pit Reference Reference: Footage: 120-ft Wellhead Direction: 80 W S Degrees or or Meter Run 10' X 15' X 4' deep Initial size: North Final Size: 10' x 15' x 4' deep 0 Total Cubic Yards: Separator Pit Distanes from (ft): Groundwater: >100 feet Dehy Pit Wellhead Protection Area: No Separator Nearest Surface Water: >1000 feet Surface Gradient Distance to ephemeral stream: N/A (Navajo/Jicarilla only) Wellhead Ranking Score (points): Sample ID OVM Reading Description Vent Pit # 2 Not to Scale Comments: S Ε W Ν Biosphere Environmental Sciences Technologies Prepared by:



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-041
Sample tD:	Dehy Pit	Date Reported:	10-17-03
Laboratory Number:	26844	Date Sampled:	10-13-03
Chain of Custody No:	11 04 2	Date Received:	10-14-03
Sample Matrix:	Soil	Date Extracted:	10-16-03
Preservative:	Coal	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)	МD	Õ,Ť
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.

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Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-041
Sample ID:	Dehy Pit	Date Reported:	10-17-03
Laboratory Number:	26844	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.

(Mistere m Walters

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