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

sed June 10, 2003

PIT REMEDIATION AND CLOSURE REPORT

Operator: ConocoPhillips Company	Telephone: (505) 59			
Address: 5525 Hwy. 64 Farmington, NM 87401				
Facility Or: Krause Wn Fed #5 Well Name	API#:30-045-07206)		
Location: Unit or Qtr/Qtr Sec N Sec 2	B T 28N R 11W County S	San Juan		
Pit Type: Separator Dehydrator C	Other <u>Drip Pit</u>	· · · · · · · · · · · · · · · · · · ·		
Land Type: BLM X, State , Fee, Fee	Other			
Pit Location: Pit dimmensions: length10', width10', depth3'(Attach diagram) Reference: wellheadX, other				
Footage from reference: 2	00'			
Direction from reference: 65 Degrees X East North X				
Direction from reference: 6				
Direction from reference: 6	5 Degrees <u>X</u> East of West			
Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of ground water.)	of			
Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	South (20 points) (10 points) (0 points) (20 points)		
Depth To Ground Water (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		

Date Remediation Started	i: <u>1/23/04</u>	Date completed: 1/23/04			
Remediation Method: F (Check all appropriate	ExcavationN/A	Approx. cubic yards			
	_andfarmedN/A	Insitu Bioremediation			
	Other				
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)	Onsite Offsite				
General Description of R	emedial Action:				
A soil sample was extrac	ted at 6-ft below ground leve	el (3-ft. below pit bottom). The sample was analyzed for			
GRO/DRO and BTEX ar	nalysis. All analyses were w	ithin BLM and NMOCD requirements.			
C 1W F	1 W V	Y D. I			
Ground Water Encounter	red: No X	Yes Depth			
Final Pit: Closure Sampling: (if multiple samples,		er of pit, 6-ft below surface level (3-ft. below pit bottom)			
attach sample results and diagram of sample	Sample depth 3-ft. b	elow pit bottom			
locations and depths)	Sample Date 1/23/0	Sample time 7:58			
	Sample Results	•			
	Benzene(ppm)	0.105			
	Total BTEX(ppm	1.180			
	Field headspace(p	pm) 202			
	TPH 1.9				
Constant Water Committee		V (If we street as 1 to 2			
Ground Water Sample: I hereby certify that the in	YesNo nformation above is true and	X (If yes, attach sample results) complete to the best of my knowledge and belief.			
Signature		Date 2/2/04			
Printed Name <u>Larry Tr</u>	Printed Name Larry Trujillo Title Environmental Specialist				
E-mail Address fmcd be	est@hotmail.com				

Client: Con	ocoPhillips Compan	ıy					Date Begar	<u>ı:</u> 1/23/04	Date End:	1/23/04
Location:	Krause Wn Fed #5	5				Site Diagram:				
Footages:	1190' FNL & 1625' FWL		Krause Wn Fed #5	N	orth					
Unit Letter:	N	Sec28	Twn. <u>2</u>	28N Rng	11W	Not to Scale		*		
Latitude:	36.62926°	N Longitude	: 108	8.01188°	W_					
Lease Num.		Land	Type:_	BLM						
Pit Type:		Drip Pit								
Pit Reference	e							Wellhead		
Reference:	wellhead	Footage	:	200				wermead		
Direction:	N or S	65 Degre	es (E or	W					
Initial size:		$10' \times 10' \times 3' = 300$					[]			
Final Size:		10' × 10' × 3' = 300	ft ³				Drip I	Pit		
Total Cubic	Yards:	0 yd ³					1			
Distanes fro	m (ft):			-,:		ļ		Meter Rur	1	
Groundwater	•	> '	100ft.					Wieter Ru		
Wellhead Pro	otection Area:		No					V		
Nearest Surf	ace Water:	> 1	000ft.							
Distance to e	phemeral stream:		V/A				in the Colombiagum, in 2000s. I see the colombia and another before where			
(Navajo/Jicar	illa only)							Surface Grad	lient	
Ranking	Score (points):	0	pts.				`			
_										
Sample ID	Description	OVM Reading								
<u> </u>	drip pit	202 ppm		· · · · · · · · · · · · · · · · · · ·						
2										
3			é							
4										
5										
6										
7						,				
8										
9										
10		<u> </u>				Not to Scale				
Comments:							_	<u>_</u>		
						N	S	E		W
	•				i					
						<u> </u>			A	1
Tests:	GRO/DRO and BTI	FY] 3 t	ft.		🕽 3 ft.	
10010.	CITOIDITO AND DI	L/\				<u> </u>		re Environment	∀	



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-079
Sample ID:	Drip Pit	Date Reported:	01-26-04
Laboratory Number:	27610	Date Sampled:	01-23-04
Chain of Custody No:	11755	Date Received:	01-23-04
Sample Matrix:	Soil	Date Extracted:	01-23-04
Preservative:	Cool	Date Analyzed:	01-26-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.9	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.9	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:

Krause WN Fed #5.

Mistine Muhllers Analyst Landreak Jackson



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-079
Sample ID:	Dríp Pit	Date Reported:	01-26-04
Laboratory Number:	27610	Date Sampled:	01-23-04
Chain of Custody:	11755	Date Received:	01-23-04
Sample Matrix:	Soil	Date Analyzed:	01-26-04
Preservative:	Cool	Date Extracted:	01-23-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	105	1.8
Toluene	122	1.7
Ethylbenzene	124	1.5
p,m-Xylene	654	2.2
o-Xylene	175	1.0
Total BTEX	1,180	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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:

Krause WN Fed #5.

Misterier Walter