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

and I copy to the Santa Fe Office

Revised June 10, 2003

## PIT REMEDIATION AND CLOSURE REP

Operator: ConocoPhillips Company	Telephone: (505) 599-3400				
Address: 5525 Hwy. 64 Farmington, N	VM 87401				
Facility Or: SJ 30-5 #9A Well Name	API # :30-039-22710				
Location: Unit or Qtr/Qtr Sec E	Sec 32 T 30N R 5W County Rio Arriba				
Pit Type: Separator Dehydrator	Other abandoned drip pit				
Land Type: BLM, State _X,	, FeeOther				
Pit Location: Pit dimmensions: length 10', width 10', depth 4'  (Attach diagram)  Reference: wellhead X, other					
Footage from reference:	10'				
Direction from reference:	75 Degrees East North				
	of  X West South X				
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)_0_				
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)				
	RANKING SCORE (TOTAL POINTS): 0 pts.				

	1/2//04	Date completed:1/27/04
Remediation Method: Ex	cavation <u>N/A</u>	Approx. cubic yards
(Check all appropriate sections.) La	ndfarmed N/A	Insitu Bioremediation
Ot	her	
Remediation Location: On (i.e. landfarmed onsite, name and location of offsite facility)		
General Description of Ren	medial Action:	
A soil sample was extracte	d at 5-ft below ground leve	l (1-ft. below pit bottom). The sample was analyzed for
GRO/DRO analysis. All a	nalyses were within BLM a	and NMOCD requirements.
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		<del></del>
Ground Water Encountered	t· No X	Ves Denth
Ground Water Encountered	d: No <u>X</u>	Yes Depth
Ground Water Encountered Final Pit: Closure Sampling: (if multiple samples,	Sample location <u>Cente</u>	er of pit, 5-ft below surface level (1-ft. below pit bottom)
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location <u>Cente</u>	·
Final Pit: Closure Sampling: (if multiple samples, attach sample results	Sample location <u>Center</u> Sample depth <u>1-ft. b</u>	er of pit, 5-ft below surface level (1-ft. below pit bottom)
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location <u>Center</u> Sample depth <u>1-ft. b</u>	er of pit, 5-ft below surface level (1-ft. below pit bottom)
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location <u>Center</u> Sample depth <u>1-ft. b</u> Sample Date <u>1/27/04</u>	er of pit, 5-ft below surface level (1-ft. below pit bottom) elow pit bottom  4 Sample time 8:28
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location <u>Cents</u> Sample depth <u>1-ft. b</u> Sample Date <u>1/27/04</u> Sample Results	er of pit, 5-ft below surface level (1-ft. below pit bottom) elow pit bottom  4 Sample time 8:28
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location <u>Center</u> Sample depth <u>1-ft. b</u> Sample Date <u>1/27/04</u> Sample Results  Benzene(ppm)	er of pit, 5-ft below surface level (1-ft. below pit bottom)  elow pit bottom  Sample time _8:28  N/A  N/A
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample location <u>Center</u> Sample depth <u>1-ft. b</u> Sample Date <u>1/27/04</u> Sample Results  Benzene(ppm)  Total BTEX(ppm)	er of pit, 5-ft below surface level (1-ft. below pit bottom) elow pit bottom  Sample time 8:28  N/A  N/A  pm) 8.6
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)	Sample location <u>Center</u> Sample depth <u>1-ft. b</u> Sample Date <u>1/27/04</u> Sample Results  Benzene(ppm)  Total BTEX(ppm)  Field headspace(p  TPH <u>Non Detect</u>	er of pit, 5-ft below surface level (1-ft. below pit bottom) elow pit bottom  Sample time 8:28  N/A  N/A  pm) 8.6
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)	Sample location <u>Center</u> Sample depth <u>1-ft. b</u> Sample Date <u>1/27/04</u> Sample Results  Benzene(ppm)  Total BTEX(ppm)  Field headspace(p  TPH <u>Non Detect</u> Yes No	er of pit, 5-ft below surface level (1-ft. below pit bottom)  elow pit bottom  Sample time 8:28  N/A  N/A  pm) 8.6
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)	Sample location <u>Center</u> Sample depth <u>1-ft. b</u> Sample Date <u>1/27/04</u> Sample Results  Benzene(ppm)  Total BTEX(ppm)  Field headspace(p  TPH <u>Non Detect</u> Yes No	er of pit, 5-ft below surface level (1-ft. below pit bottom)  elow pit bottom  Sample time _8:28  N/A  N/A  pm)8.6  X (If yes, attach sample results)
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)  Ground Water Sample: I hereby certify that the inf	Sample location Center  Sample depth 1-ft. b  Sample Date 1/27/04  Sample Results  Benzene(ppm) Total BTEX(ppm)  Field headspace(p  TPH Non Detect  Yes No  Sormation above is true and	elow pit bottom  Sample time 8:28  N/A  N/A  pm) 8.6  X (If yes, attach sample results)  complete to the best of my knowledge and belief.

Client: Con-	ocoPhillips Compa	ny			Date Began:	1/27/04	Date End:	1/27/04
Location:	SJ 30-5 #9A			Site Diagram:				
Footages:		1540' FNL & 1050' F	WL	SJ 30-5 #9A	e e			
Unit Letter:	E	Sec. 32	Twn. 30N Rng 5	W Not to Scale	Nort	h 		!
Latitude:	36.772089	N Longitude	e: <u>107.38544° W</u>					:
Lease Num.	E - 347 - :	23 Land	d Type: State					
Pit Type:		Abandoned Drip F	Pit					
Pit Referenc	e							
Reference:	wellhead	d Footage	e: 10'					
Direction:	N or S	75 Degre	es E or	W	$^{ op}$ W $\epsilon$	ellhead		
Initial size:		10' × 10' × 4' = 400	Oft <sup>3</sup>					
Final Size:		10' × 10' × 4' = 400	)ft <sup>3</sup>					
Total Cubic	Yards:	0 yd³			Abandoned Dip	Pi		
Distanes fro	om (ft):				Abandoned Di		ı	
Groundwater	••	>	100ft.				Meter	
Wellhead Pro	otection Area:		No				(disco	nnected)
Nearest Surfa	ace Water:	> 1	1000 ft.					
Distance to e	phemeral stream:		N/A					
(Navajo/Jicar	rilla only)							
Ranking	Score (points):	0	pts.					
Sample ID	Description	OVM Reading						
1	1' below pit botton	n 8.6 ppm						
2								
3			· · · · · · · · · · · · · · · · · · ·					
4								İ
5								
6								i
7								
8								
9								
10	<u> </u>			Not to Scale				
Comments:				1		_		14/
Bedrock at 1	sandstone shelf.			N	S	E	r	W
No odor or di								
Location bein						L		
Tests:	GRO/DRO				<sup>↑</sup> 1 ft.		<b>T</b> 1 ft.	

Prepared by: Larry Truiillo



## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-080
Sample ID:	Drip Pit	Date Reported:	01-27-04
Laboratory Number:	27650	Date Sampled:	01-27-04
Chain of Custody No:	11791	Date Received:	01-27-04
Sample Matrix:	Soil	Date Extracted:	01-27-04
Preservative:	Cool	Date Analyzed:	01-27-04
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:

30-5 #9A.

Mistine M Welters

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