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 bedirock
outside Submit
vulnerable Dist
arty
the Santa

Submit 1 copy to appropriate District Office and 1 copy to the Santa Fe Office

(Revised 3/9/94)

20 045-26567 PIT REMEDIATION AND CLOSURE REPORT

		16.7
Operator: ConocoPhillips Company	y Telephone: _	(505) \$ 99.32400 200
Address: 5525 Hwy. 64 Farmington	on, NM 87401	
Facility Or: Daum LS #5M Well Name		
Location: Unit or Qtr/Qtr Sec O S	ec 32 T 28N R 9W County	San Juan
Pit Type: Separator X Dehydra	tor Other	
Land Type: BLM X, State	, Fee Other	
(Attach diagram)	15' , width15' , depth X, other	
Footage from reference:	125'	
Direction from reference:	60 Degrees X	_East North <u>X</u> 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	(20 points) (10 points) ( 0 points)0
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)0
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 SCORE (TOTAL POINTS)	: <u>0 pts.</u>

Date Remediation Starte	ed:	7/17/03		Dat	e completed:	8/25/03	
Remediation Method:	Excav	ration X		Appro	x. cubic yards	8	
(Check all appropriate sections.)	Land	farmed X		Insitu I	Bioremediation		
	Other						
							<del></del>
Remediation Location: Onsite X Offsite							
General Description of l	Reme	lial Action:		<u>-</u>			
Pit is encased in bedrocl	k; the	efore no sample was	available.	A 5pt.	composite soil san	nple was extracted from	<u>the</u>
landfram on 8/25/03. T	he sar	nple was analyzed for	r GRO/DR	O analy	sis. All analyses	were within BLM & NM	<u>IOCD</u>
requirements.			·				
				· · · · · · · · · · · · · · · · · · ·			
Ground Water Encounted	ered:	No X Yes		Depth			
Final Pit: Closure Sampling:							
(if multiple samples, attach sample results	(if multiple samples, 5-pt. composite from land farm.						-
and diagram of sample locations and depths)		Sample depth N/A					_
•	Pit	Sample Date N/A			Sample time _	N/A	_
Landi	farm	Sample Date8/25	5/03	<del></del>	Sample time _	11:30	_
		Sample Results		Pit		Landfarm	
		Benzene(ppm)		<del></del>	N/A	<u>N/A</u>	
		Total BTEX(pp	om)		N/A	<u>N/A</u>	
		Field headspace	e(ppm)		N/A	<u>N/A</u>	
Ground Water Sample:		TPH			N/A	909	
		Yes No	<u>X</u>	(If ye	es, attach sample re	esults)	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.							
Date 1/19/04 Printed Name Larry Trujillo and Title Environmental Specialist							
and the Environmental specialist							

Date End:8/25/03.

Location:	Daum LS # 5 M			Site Diagran	n:				
Footages:		790' FSL & 1450' FEL					1		
Unit Letter:	O	Sec. 32 Tw	n. 28N Rng 9W				<b>f</b>		
Latitude:	36 degrees 36	S.8' Longitude: 10	07 degrees 48.4'			dum.	/		}
Lease Num.	SF-078523	Land Type	e: BLM		** *	<del>[]</del> ··	North		
Pit Type:		Separator (pit # 1)			Meter I	Runs			
Pit Reference	ce			]]					
Reference:	wellhead	Footage:	125-ft					Pit#1	
Direction:	(N) or S	60 Degrees	(E) or W	]]					ľ
Initial size:		15' x 15 ' x 2' deep	Ŭ					Separator	
Final Size:		15' x 15' x 3' deep		<b>—</b>				DitT	
Total Cubic	Yards:	8		Surface	Gradient			Pit Tank	
Distanes fro	om (ft):					aho.		**************************************	
Groundwater	<b>r:</b>	>100-ft	t .			ф <b>ж</b>		Pit #	#2
Wellhead Pro	otection Area:	No				Wellhead			1
Nearest Surf	ace Water:	>1000-f	ft					Production Tank	<b>.</b>
Distance to e	ephemeral stream:	N/A			₋andfarm			Floudellon fam	`
(Navajo/Jicar	rilla only)							•	
Ranking	Score (points):	0					[	]	- [
								Pit#3	
Sample ID	Description	OVM Reading							
11	5pt comp landfarm	N/A							
2									
3		:							
4									
5									
6									
7									
88									
9									
10				Not to Scale		· · · · · · · · · · · · · · · · · · ·			
Comments:	Soil is light brown sand	d. Hydrocarbon staining ar	nd odor are						
		no samples available. So	il removed from	N		S	E		W
pit is blow sai	na								
Prepared b	ov: F. McDonald					Biosphere Er	nvironmental S	ciences Technolog	jies



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

	·		
Client:	ConocoPhillips	Project #:	96052-026-029
Sample ID:	Landfarm	Date Reported:	08-27-03
Laboratory Number:	26446	Date Sampled:	08-25-03
Chain of Custody No:	11276	Date Received:	08-26-03
Sample Matrix:	Soil	Date Extracted:	08-27-03
Preservative:	Cool	Date Analyzed:	08-27-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	13.3	0.2
Diesel Range (C10 - C28)	896	0.1
Total Petroleum Hydrocarbons	909	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:

Daun LS #5M.

in

Analyst

Review Musetons

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