District I P.O. Box 1980, Hobbs, NM District II

State Of New Mexico

Energy, Minerals and Natural Resources Department

APPROPRIATE

DISTRICT OFFICE

SUBMIT 1 COPY TO

AND 1 COPY TO

SANTA FE OFFICE (Revised 3/9/94)

P.O. Drawer, Artesia, NM 88211 District III

1000 Rio Brazos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION

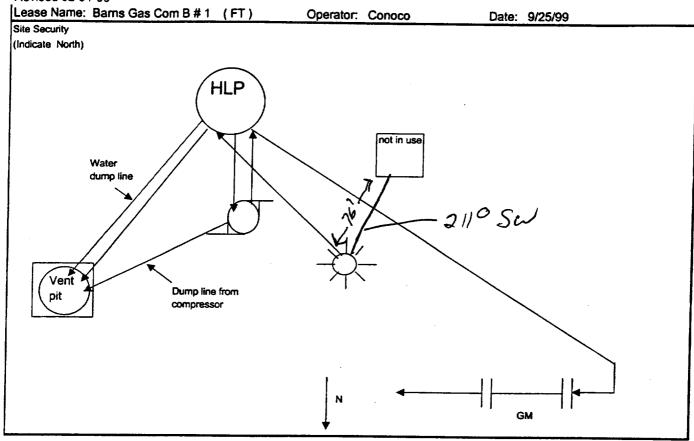
P.O. Box 2088

Santa Fe, New Mexico 87504-2088/

			PIT REME	DIATION	AND C	CLC	OSUR	LE R	EPO			C	DK -
Operator:	Conoco I	nc.					Teleph	one:	505 - 32	24-58	46		
Address:			ld Hwy - Farm	ington, NM 87	401					ار این از	San		
Facility Or: Well Name	Barnes G	as Co	m B-1										
Location:	Unit or Q	tr/Qtr	Sec	N	Sec	22	Т	32N	R	110	County	Sar	n Juan
Pit Type:	Separato	r		Dehydrator			Other		BDP				
Land Type:	BLM	X	State	Fee			Other		-				
Pit Location:	ram I		Pit dimension:		length		10'	_	width	10'	depth	3'	
(Attach diagr	aiii <i>)</i>		Reference:		wellhead	!	X		other				
			Footage from re	ference:			76'			-			
			Direction from re	eference:	211		Degree	s _		_	East		North
								-	Х	-	of West	<u>x</u>	South
Depth To Gro	ound Wate	er:					Less th				(20 point	-	
(Vertical dista							50 feet Greater			ot.	(10 point)	-	
contaminants high water el							Greater	ulali	100 16	CL	(o point	5)	
ground water											Total		0
Wellhead Pro	tection Ar	ea:					Yes (20 po	ints)				
(Less than 20	00 feet fro	m a p	rivate				No (0 po	ints)				
domestic wat											Total		0
1000 feet fro	m all othe	er wate	er sources)										
Distance To S	Surface W	ater:					Less tha	an 20	0 feet		(20 points	s)	(20 points)
(Horizontal d	istance to	perer	nnial				200 fee	t to 1	000 fee	et	(10 points	5)	(10 points)
lakes, ponds,							Greater	than	1000 f	eet	(0 points	5)	(0 points)
irrigation can	als and di	tches))								Total		0
							RANKIN	NG SC	ORE (T		POINTS)	:	0
								_					

Date Remediation Started:		N/A		Date Comp	oleted:	N/A
Remediation Method: (Check all appropriate secti	Excavation:			Approx. cu	bic yards	
(4	Landfarm Other			Insitu Biore	emediation	_
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite		Offsite	9		
General Description Of Rem	edial Action:					
Sample taken 3' below botto	om of pit	· · · - · · · · · · · · · · · · · · · ·				
Ground Water Encountered:	: No	xx	Yes	Depth		
Final Pit: Closure Sampling:		Sample loc	ation:	Center of pit bo	ottom - 3' below pit bot	tom
(if multiple samples		Sample de	pth		6'	
attach sample results and diagram of sample		Sample dat		4/17/00	Sample time	11:20 AM
locations and depths)		Sample Res	sults			
			Benzer	ne (ppm)	ND	_
T			Total B	BTEX (ppm)	0.689	_
			Field h	eadspace (ppm)	Not taken	_
			TPH	1,1		
Ground Water Sample:	Yes	No	X	(If yes, atta	ch sample results)	
I HEREBY CERTIFY THAT TH OF MY KNOWLEDGE AND BE		N ABOVE IS TR	RUE AND	COMPLETE TO TI	HE BEST	
DATE	15100	1		PRINTED NA	AME John E. Cofer	
SIGNATURE	-12 (°0	fre		AND TITLE	Environmental Coordin	nator
	/					

Revised 02-04-00



Lease Name: Barns Gas Com B #1	
Federal/ Indian Lease No: NMSF-078039	
CA No.:	
Unit : N	
Legal Description: Sec: T: 32N R: 11W	
County: San Juan, NM	

Load line valves : Sealed during Production

Drain line valves :Sealed during Production

Production Line valve: Sealed during sales This lease is subject to the site security plan for San Juan Basin Operations. The plan is located at: Conoco Inc.

3315 Bloomfield Hwy Farmington, NM



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-134
Sample ID:	Barnes B1	Date Reported:	04-19-00
Laboratory Number:	H116	Date Sampled:	04-17-00
Chain of Custody:	7705	Date Received:	04-18-00
Sample Matrix:	Soil	Date Analyzed:	04-19-00
Preservative:	Cool	Date Extracted:	04-19-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	180	1.7
Ethylbenzene	61.1	1.5
p,m-Xylene	303	2.2
o-Xylene	145	1.0
Total BTEX	689	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	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:

Barnes GC B 1.

Analyst P. Offera

Misting Walters
Review



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Conoco	Project #:	707003-134
Sample ID:	Barnes B1	Date Reported:	04-19-00
Laboratory Number:	H116	Date Sampled:	04-17-00
Chain of Custody No:	7705	Date Received:	04-18-00
Sample Matrix:	Soil	Date Extracted:	04-19-00
Preservative:	Cool	Date Analyzed:	04-19-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.1	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.1	0.1

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:

Barnes GC B 1.

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CHAIN OF CUSTODY RECORD

Client / Project Name		l 🚆	`			ANALYSIS / P	ANALYSIS / PARAMETERS			
CITICCO		Varnes GC	c 13.7		-					
Sampler:		Client No.	707003-134	to . enenig		0.2		Remarks		
Sample No./ Sample Identification Date	Sample	Lab Number	Sample		18 18					
4-17c	25://	HIILE	31 bottom center		7					T
										T
Relinquished by: (Signature)		,	Date Time Received //-//- 8':00 //	ived by: (Received by: (Signature)			Date 4/1/Vo	Time K. 102	T N
Relinquished by: (Sigmature)			8:55	(Vega by:	Received by: (Signature)	250		4/8/60	6.28	
Relinquished by: (Signature)			Rece	ived by: (Received by: (Signature)					
			ENVIROTECH INC	공	2		Samp	Sample Receipt		T -
								γ	z	¥
			5796 U.S. Highway 64 Farmington, New Mexico 87401	hway 6 /exico	4 87401		Received Intact	J	,	
			(505) 632-0615	0615			Cool - Ice/Blue Ice	3	\	