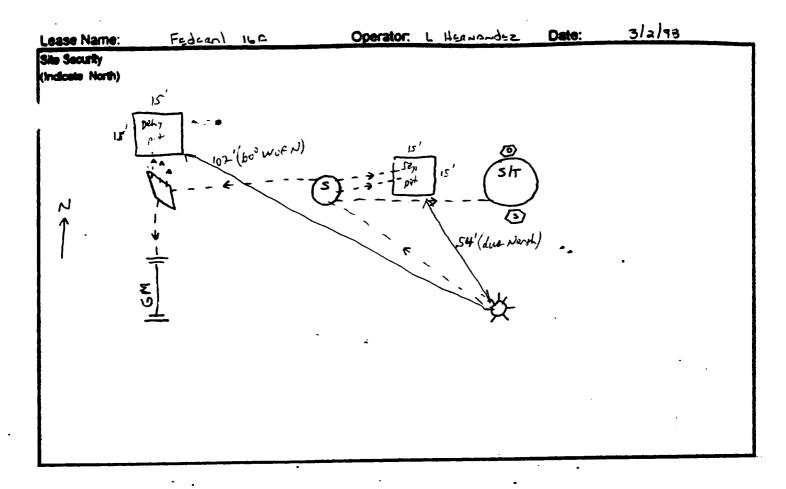
							The same of the same		
District I	_		State Of	New Mexico	· grand	Sand Sand Sand		SUBMIT 1 CC	PY TO
P.O. Box 198	BO, Hobbs, NM	Energy, M	linerals and Na	itural Resoul	rces Dep	artme	nt	APPROPRIAT	Έ
District II	_					~ F		WORTHIT OF	FICE
P.O. Drawer,	Artesia, NM 882	211	OIL CONSE	RVATION D	IVISION	عا (a)		AND YOPY	то
District III	_		P.0	. Box 2088		Inl .	AUG 2	1890 NTA FE OF	FICE
1000 Rio Bra	zos Rd. Aztec, N	IM 87410	Santa Fe, Ne	ew Mexico 8	7504-20	88	- C	n (Prystal) 3/9/9	94)
						രി	ni coi	SANTA FE OF	
	<u></u>	PIT REMED	NOITAI	AND C	LOSU	RE	REPOR	<u> </u>	
Operator:	Conoco Inc.				Telep	ohone	<u>505-324-5</u>	5813	
Address:	3315 Bloomfie	eld Hwy - Farmi	ngton, NM 8	7401			·		
Facility Or:	Federal 16A								
Well Name									
Location:	Unit or Qtr/Q	tr Sec	F	_Sec _	9 T	271	<u>N</u> R <u>08</u>	SW County Sa	an Juan
Pit Type:	Separator	X	Dehydrator		Othe	r			
Land Type:	BLM	_StateX	_ Fee		Othe	r			
Pit Location		Pit dimension:		length	15'		width <u>1</u>	5' depth	3'
(Attach diag	gram)	Reference:		wellhead	X		other		
		Footage from ref	ference:		54'	1			
		Direction from re	eference:	0	Degr	ees		East	North
								West	South
Depth To G	round Water:				Less	than !	50 feet	(20 points)	
(Vertical dis	tance from				50 fe	et to	9 feet	(10 points)	
contaminan	ts to seasonal				Grea	ter tha	an 100 feet	(0 points)	
high water	elevation of								
ground wate	er)							Total	0
Wellhead Pr	rotection Area:				Yes	(20	points)		
(Less than 2	200 feet from a	private			No	(0	points)		
	ater source, or;							Total	0
1000 feet fr	om all other wa	ater sources)							
Distance To	Surface Water	:			Less	than 2	200 feet	(20 points)	(20 points)
(Horizontal	distance to per	ennial			200 f	eet to	1000 feet	(10 points)	(10 points)
-	s, rivers, strean				Grea	ter tha	an 1000 fee	et (0 points)	(0 points
Irrigation ca	nals and ditche	' S)						Total	0
					RAN	ang 9	SCORE (TO	TAL POINTS):	0

V

Date Remediation Started			Date Completed:
Remediation Method:	Excavation:		Approx. cubic yards
(Check all appropriate sec	tions)		
	Landfarm		Insitu Bioremediation
	Other		
٠.			
Remediation Location:	Onsite	Offsite	
(ie. landfarmed onsite,		•	
name and location of			
offsite facility)			
General Description Of Re	medial Action:		
Sample was taken at 3' be	elow bottom of pit	center. No PID readi	ng was conducted on location. Samples
were transported to labora	atory for TPH anal	ysis per EPA Method 8	3015 and for BTEX analysis per EPA Method 8020A
			75/4/
Ground Water Encountere	:d: No	X Yes	Depth
Final Pit:		Sample location	Bottom of pit - center
Closure Sampling:			
(if multiple samples		Sample depth	3'
attach sample results			
and diagram of sample		Sample date	6/30/99 Sample time <u>5:00pm</u>
locations and depths)		Sample Results	
		*	ne (ppm) < 0.025
		2525.	
		Total E	BTEX (ppm) <u>0.36 . 435</u>
		Field h	eadspace (ppm) Not Taken
		TPH	84.9
Ground Water Sample:	Yes	NoX	(If yes, attach sample results)
		N ABOVE IS TRUE AN	D COMPLETE TO THE BEST
OF MY KNOWLEDGE AND			
DATE	8/13/9	9	PRINTED NAME Shirley L. Ebert
SIGNATURE <u>Ah</u>	vely 2. Elsi	4	AND TITLE Field SHEAR Specialist
	•		



Lease Name:		F	dera		16 A		
Federal/	Indian	Less	e No:	NA	NM	0291	44
CA No.:							
Unit :	F						
Legal De	ecripti	on:	Sect:	9	TP:	27 N	R: 8W
County:	5	an J	Tuan,	Nn	~		

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

3315 Bloomfield Hwy

Drain line valves : Sealed during Production Farmington, NM

Production Line valve: Sealed during sales

CHAIN OF CUSTODY RECORD

Farmington, New Mexico 87401 (505) 632-0615	5796 U.S. Highway 64	ENVIROI FOH II TO	Helinquished by: (Signature)	7/1/99 8:30	Relinquished by: (Signature) The Rec Policy Policy				50P Pix 6-30 Sing F1022 Soil	Sample No./ Sample Sample Lab Number Matrix	DANNA Roberts Lik Client No. 707003-049	CONOCO FEDERAL #16 A	Client / Project Name Project Location
Mexico 87401 2-0615	ghway 64	CI EC		Received by: (Signature)	Received by: (Signature)				7 7	Br.	lo. of tainers		ANALYSIS / PARAMETERS
Cool - Ice/Blue Ice		Y NA	Comple Booint	7.1.99 830	7/19 8.00						nemarks		METERS



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Conoco Inc.	Project #:	707003-049
Sample ID:	Sep. Pit	Date Reported:	07-02-99
Laboratory Number:	F622	Date Sampled:	06-30-99
Chain of Custody No:	6947	Date Received:	07-01-99
Sample Matrix:	Soil	Date Extracted:	07-01-99
Preservative:	Cool	Date Analyzed:	07-02-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.0	0.2
Diesel Range (C10 - C28)	82.9	0.1
Total Petroleum Hydrocarbons	84.9	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:

Federal #16A.

Decent. Ofenen

Stacy W Sendler



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Stacy W Sendler

Client:	QA/QC		Project #:		N/A
Sample ID:	07-02-TPH QA	/QC	Date Reported:		07-02-99
Laboratory Number:	F619		Date Sampled:		N/A
Sample Matrix:	Methylene Chlori	ide	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		07-02-99
Condition:	N/A		Analysis Reque	sted:	TPH
	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	1.1457E-001	1.1448E-001	0.08%	0 - 15%
Diesel Range C10 - C28	06-17-99	7.9565E-002	7.9438E-002	0.16%	0 - 15%
Blank Conc. (mg/L - mg/Kg)	je serve i	Concentration		Detection Limit	д 1
Gasoline Range C5 - C10		ND		0.2	
Diesel Range C10 - C28		ND		0.1	
Total Petroleum Hydrocarbons		ND		0.2	
Duplicate Conc. (mg/Kg)	Sample	Duplicate >	% Difference	Accept. Range	
Gasoline Range C5 - C10	0.6	0.6	0.0%	0 - 30%	
Diesel Range C10 - C28	54.9	54.7	0.4%	0 - 30%	
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.6	250	250	100%	75 - 125%
Diesel Range C10 - C28	54.9	250	304	100%	75 - 125%

ND - Parameter not detected at the stated detection limit.

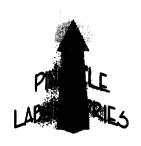
References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for samples F619 - F624.



2709-D Pan American Freeway NE Albuquerque, New Mexico 87107 Phone (505) 344-3777 Fax (505) 344-4413

PINNACLE I.D.: 907036

GAS CHROMATOGRAPHY RESULTS

: EPA 8021 MODIFIED **TEST**

: ENVIROTECH, INC. CLIENT

: 0707003 PROJECT# : CONOCO PROJECT NAME

DIL. DATE DATE DATE SAMPLE **FACTOR ANALYZED MATRIX** SAMPLED **EXTRACTED** CLIENT I.D. ID. # 7/14/99 7/1/99 1 NON-AQ 6/30/99 04 SEP PIT/F622 **UNITS** SEP PIT/F622 DET. LIMIT **PARAMETER** 0.025 MG/KG < 0.025 BENZENE MG/KG < 0.025 0.025 **TOLUENE** MG/KG < 0.025 0.025 **ETHYLBENZENE** MG/KG 0.36 0.025 **TOTAL XYLENES**

96

SURROGATE:

BROMOFLUOROBENZENE (%)

(65 - 120)SURROGATE LIMITS

CHEMIST NOTES:

N/A





GAS CHROMATOGRAPHY RESULTS REAGENT BLANK

TEST BLANK I. D. CLIENT BROJECT #	: EPA 8021 MODIFIED : 071499 : ENVIROTECH, INC.	PINNACLE I.D. DATE EXTRACTED DATE ANALYZED	: 7/14/99
PROJECT # PROJECT NAME	: 0707003 : CONOCO	SAMPLE MATRIX	: NON-AQ
PARAMETER	UNITS		
BENZENE	MG/KG	<0.025	
TOLUENE	MG/KG	<0.025	
ETHYLBENZENE	MG/KG	<0.025	
TOTAL XYLENES	MG/KG	<0.025	
SURROGATE: BROMOFLUOROBENZENE (%) SURROGATE LIMITS:	(80 - 120)	91	

CHEMIST NOTES:

^{* =} NO EXTRACTION REAGENT BLANK WAS PROVIDED WITH THE EXTRACTS TO THE LABORATORY. AN INSTRUMENT BLANK WAS REPORTED IN ITS PLACE.





GAS CHROMATOGRAPHY QUALITY CONTROL MSMSD

TEST

: EPA 8021 MODIFIED

MSMSD#

: 907036-03 *

CLIENT

: ENVIROTECH, INC.

PROJECT#

: 0707003

PROJECT NAME : CONOCO PINNACLE I.D.

907036

DATE EXTRACTED DATE ANALYZED

7/1/99

SAMPLE MATRIX

7/14/99 **NON-AQ**

UNITS

MG/KG

						•		
SAMPLE	CONC	SPIKED	%	DUP	DUP		REC	RPD
RESULT	SPIKE	SAMPLE	REC	SPIKE	% REC	RPD	LIMITS	LIMITS
<0.025	1.00	0.95	95	0.92	92	3	(68 - 120)	20
<0.025	1.00	1.00	100	0.99	99	1	(64 - 120)	20
<0.025	1.00	1.06	106	1.03	103	3	(49 - 127)	20
<0.025	3.00	2.96	99	2.92	97	1	(58 - 120)	20
	<pre>RESULT <0.025 <0.025 <0.025</pre>	RESULT SPIKE <0.025 1.00 <0.025 1.00 <0.025 1.00	RESULT SPIKE SAMPLE <0.025	RESULT SPIKE SAMPLE REC <0.025	SAMPLE CONC SPIKED % DUP RESULT SPIKE SAMPLE REC SPIKE <0.025	SAMPLE RESULT CONC SPIKE SPIKE SAMPLE REC SPIKE % REC % REC <0.025	SAMPLE RESULT CONC SPIKE SPIKE SAMPLE REC REC REC RED <0.025	SAMPLE RESULT CONC SPIKE SPIKE SAMPLE REC RESULE SPIKE SAMPLE REC SPIKE % REC RPD LIMITS <0.025

CHEMIST NOTES:

* = NO EXTRATION QC WAS PROVIDED TO THE LABORATORY WITH THE EXTRACTS. AN EXTRACT WAS SELECTED AND SPIKED AT THE INSTRUMENT.

% Recovery =	(Spike Sample Result - Sample Result)						
	Spike Con	centration					
		(Sample Result - Duplicate Result)					
RPD (Relative Po	ercent Difference) =	Average Result	X 100				