

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

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: _____ Conoco, Inc. _____ Telephone: _____

Address: _____ 3315 Bloomfield Hwy. _____ Farmington, NM 87401 _____

Facility Or: _____ Michener #2 E _____
Well Name _____

Location: Unit or Qtr/Qtr Sec B Sec 33 T 28N R 9W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other _____ Vent Pit _____

Land Type: BLM X, State _____, Fee _____ Other _____

Pit Location: Pit dimensions: length 8', width 8', depth 2'
(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 100'

Direction from reference: 180 Degrees _____ East North _____
of _____
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) <u>0</u>

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) <u>0</u>

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) <u>0</u>



RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date completed: _____

Remediation Method: Excavation X
(Check all appropriate
sections.) Landfarmed _____

Approx. cubic yards _____

Insitu Bioremediation _____

Other _____

Remediation Location: Onsite _____ Offsite _____
(i.e. landfarmed onsite,
name and location of
offsite facility) _____

General Description of Remedial Action: _____ No Remediation Necessary _____

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit:
Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample location _____ 3' below pit bottom _____

Sample depth _____ 5' _____

Sample Date _____ 10/10/2000 _____ Sample time _____ 12:00 PM _____

Sample Results

Benzene(ppm) _____ .0537 _____

Total BTEX(ppm) _____ 1.02 _____

Field headspace(ppm) _____ N/A _____

TPH _____ 1.4 _____

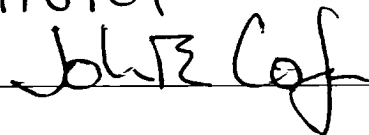
Ground Water Sample: Yes _____ No ☒ (If yes, attach sample results)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Date

9/6/01

Signature



Printed Name
and Title

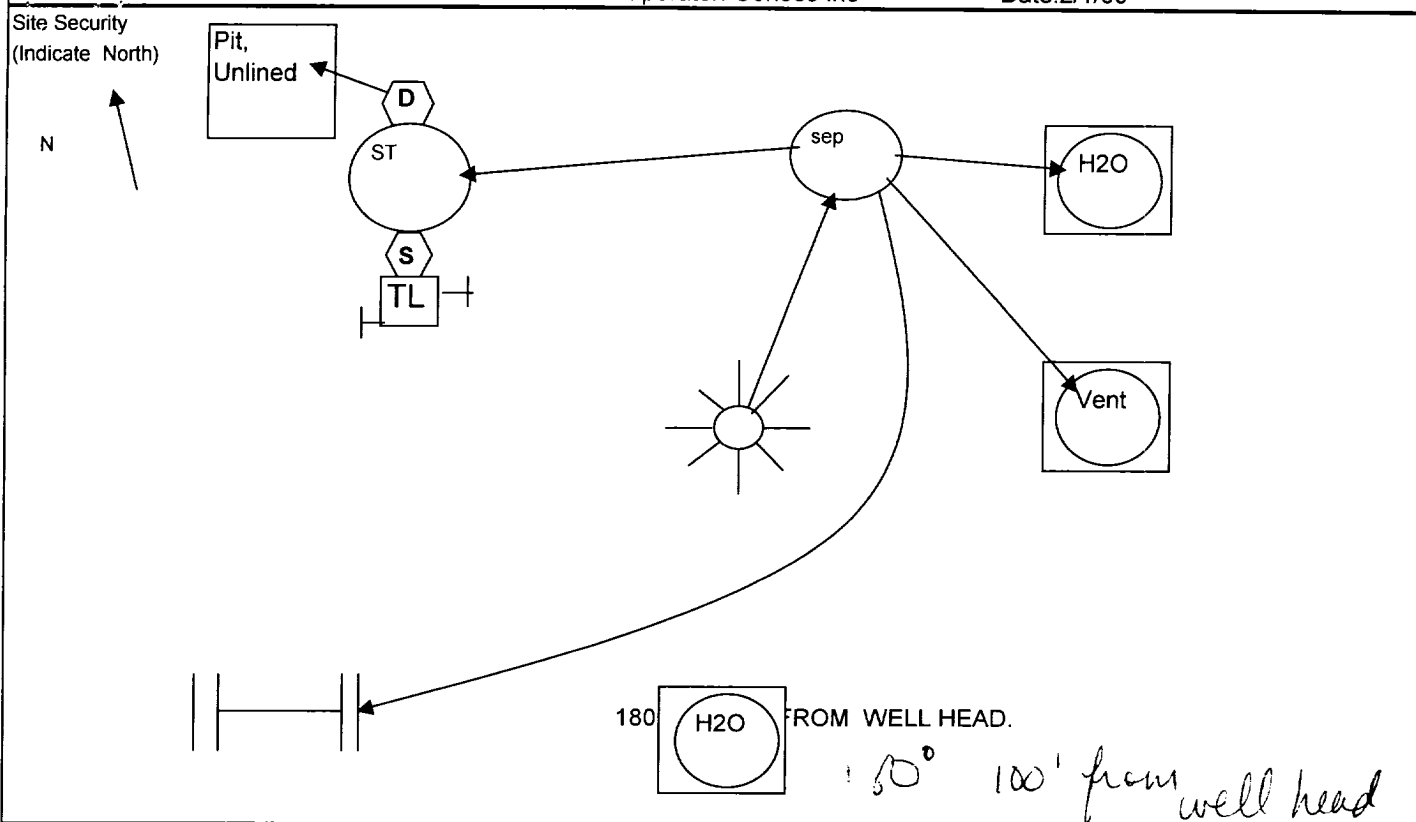
John Cofer, Environmental Director

Lease Name: Michener 2E

Operator: Conoco Inc

Date: 2/1/00

Site Security
(Indicate North)



Lease Name: Michener 2E

Federal/ Indian Lease No: SF077107

CA No.:

Unit: B

Legal Description: S-33, T-28N, R-9W

County: San Juan

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

Earthen pits:	#	1	Type: (vent, sep, H2O etc)		Size:		Oil Stained Yes No	
		H2O Drain		8'X8'X2'		No		
Steel pits:	#	3	Type: (vent, sep, H2O etc)		Size:			
		H2O		25 BBLS				
		Vent		80 BBLS				
		Old Dehy		25 BBLS				
Storage Tanks:	#	1	Oil	300 BBL	Ht. 15	Dia. 12	Color: Black	
		Avg. volume stored:	100 BBLS	Annual thruput	700 bbls	Sep Psi. Upstream	130	
		Oil		Ht.	Dia.	Color:		
		Avg. volume stored:		Annual thruput		Sep Psi. Upstream		
		Natural Gas Fired Vessels: (Htr/trt, Sep, Glycol Reb.)	#	1	Type/size:	MFR:	Vessel Size (btu/hr)	
				HLP	Ohman Health	250000		
Glycol Dehy's	#		Glycol flowrate (gpm)	Design	Actual			
		Natural gas rate (mmcf/d):	Design	Glycol type (TEG, DEG, EG, Other)				
Compressor	NA		Engine description (include LxWxH)		MFR:			
			Ht of Ex Stack above Equip:					
			Max RPM's run on sustained basis:					
SPCC	NA		Top	Bottom	Distance from water source			
Chem Storage (bulk)	NA		Chemical Vendor	Chemical Name	Quantity Stored	# of Bulk Containers		
Asbestos	NA		Is tin on vessel torn, punctured, etc.?					
			Insulation visible? Other					
H2S	NA		PPM					
Remarks:								

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003-258
Sample ID:	Vent Pit	Date Reported:	10-13-00
Laboratory Number:	18339	Date Sampled:	10-10-00
Chain of Custody:	7900	Date Received:	10-12-00
Sample Matrix:	Soil	Date Analyzed:	10-13-00
Preservative:	Cool	Date Extracted:	10-13-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	53.7	1.8
Toluene	237	1.7
Ethylbenzene	62.0	1.5
p,m-Xylene	475	2.2
o-Xylene	194	1.0
Total BTEX	1,020	

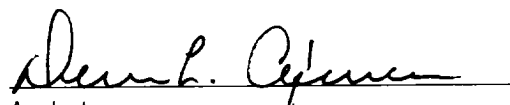
ND - Parameter not detected at the stated detection limit.

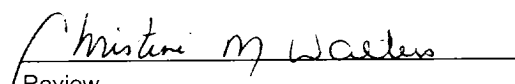
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Michener #2E.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Conoco, Inc.
Sample ID: Vent Pit
Laboratory Number: 18339
Chain of Custody No: 7900
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

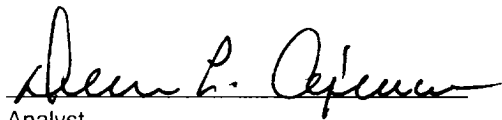
Project #: 707003-258
Date Reported: 10-13-00
Date Sampled: 10-10-00
Date Received: 10-12-00
Date Extracted: 10-13-00
Date Analyzed: 10-13-00
Analysis Requested: 8015 TPH

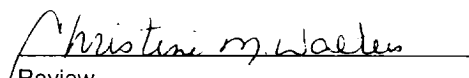
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.4	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.4	0.1

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: Michener #2E.


Analyst


Review

7900

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