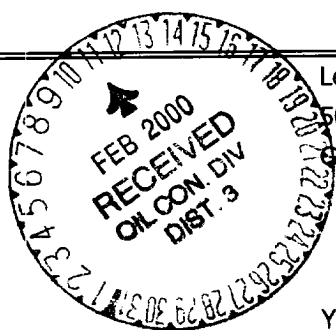


OK

District I P.O. Box 1980, Hobbs, NM District II P.O. Drawer, Artesia, NM 88211 District III 1000 Rio Brazos Rd. Aztec, NM 87410	State Of New Mexico Energy, Minerals and Natural Resources Department OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088	SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE (Revised 3/9/94)
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PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5813</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>LARRY BL5 #13</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	<u>K</u> Sec <u>20</u> T <u>28N</u> R <u>9W</u> County <u>SAN JUAN</u>	
Pit Type:	Separator _____	Dehydrator _____	Other <u>TDP.</u>
Land Type:	BLM ☐ State ☒ Fee _____	Other _____	
Pit Location: (Attach diagram)	Pit dimension:	length <u>10'</u>	width <u>10'</u> depth <u>5'</u>
	Reference:	wellhead ☒	other _____
	Footage from reference:	<u>110'</u>	
	Direction from reference:	<u>220°</u> Degrees _____	East of _____ North West of ☒ South



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)	
	Total		<u>10</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)	
	Total		<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)	(10 points)
Greater than 1000 feet		(0 points)	(0 points)
Total		<u>0</u>	
RANKING SCORE (TOTAL POINTS):		<u>10</u>	

Date Remediation Started: <u>12/11/99</u>		Date Completed: <u>12/11/99</u>	
Remediation Method: Excavation: _____		Approx. cubic yards _____	
(Check all appropriate sections)			
Landfarm _____		Insitu Bioremediation _____	
Other _____			
Remediation Location: <u>None</u> <u>filled pit</u> Onsite _____		Offsite _____	
(ie. landfarmed onsite, name and location of offsite facility)			
<u>Close to 1000 TPH STD -</u>			
General Description Of Remedial Action: <u>Sample Taken 6' below bottom of pit -</u>			
<u>4 pt Composite of side walls taken</u>			
<u>TPH = 2.8</u>			
<u>BENZENE = .226</u>			
<u>BTEX = .823</u>			
Ground Water Encountered: No ☒ Yes _____ Depth _____			
Final Pit:		Sample location <u>6' below bottom of pit</u>	
Closure Sampling:			
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth <u>6'</u>	
		Sample date <u>12/11/99</u> Sample time <u>2:00 pm</u>	
Sample Results			
Benzene (ppm)		<u>.072</u>	
Total BTEX (ppm)		<u>5.32</u>	
Field headspace (ppm)		<u>None Taken</u>	
TPH		<u>199</u>	
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 <u>2/9/00</u>		PRINTED NAME <u>Shirley L. Ebert</u>	
SIGNATURE <u>[Signature]</u>		AND TITLE <u>SHEAR Specialist</u>	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

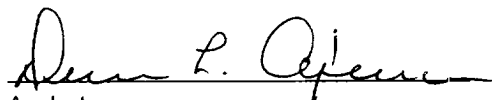
Client:	Conoco	Project #:	707003-119
Sample ID:	Bottom / Pit	Date Reported:	12-20-99
Laboratory Number:	G628	Date Sampled:	12-11-99
Chain of Custody No:	7233	Date Received:	12-17-99
Sample Matrix:	Soil	Date Extracted:	12-20-99
Preservative:	Cool	Date Analyzed:	12-20-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

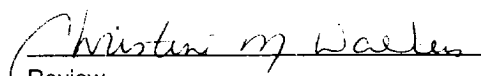
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	139	0.2
Diesel Range (C10 - C28)	60.4	0.1
Total Petroleum Hydrocarbons	199	0.1

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: **Lackey B LS #13.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-119
Sample ID:	Bottom / Pit	Date Reported:	12-20-99
Laboratory Number:	G628	Date Sampled:	12-11-99
Chain of Custody:	7233	Date Received:	12-17-99
Sample Matrix:	Soil	Date Analyzed:	12-20-99
Preservative:	Cool	Date Extracted:	12-20-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	72.0	1.8
Toluene	449	1.7
Ethylbenzene	547	1.5
p,m-Xylene	2,090	2.2
o-Xylene	2,160	1.0
Total BTEX	5,320	

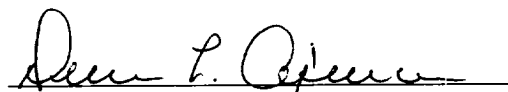
ND - Parameter not detected at the stated detection limit.

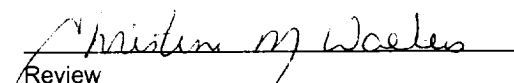
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Lackey B LS #13.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

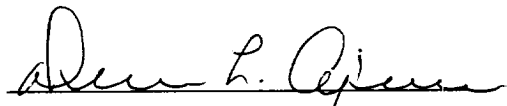
Client:	Conoco	Project #:	707003-119
Sample ID:	Composite	Date Reported:	12-20-99
Laboratory Number:	G629	Date Sampled:	12-11-99
Chain of Custody No:	7233	Date Received:	12-17-99
Sample Matrix:	Soil	Date Extracted:	12-20-99
Preservative:	Cool	Date Analyzed:	12-20-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.9	0.2
Diesel Range (C10 - C28)	1.9	0.1
Total Petroleum Hydrocarbons	2.8	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: **Lackey B LS #13.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-119
Sample ID:	Composite	Date Reported:	12-20-99
Laboratory Number:	G629	Date Sampled:	12-11-99
Chain of Custody:	7233	Date Received:	12-17-99
Sample Matrix:	Soil	Date Analyzed:	12-20-99
Preservative:	Cool	Date Extracted:	12-20-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	226	1.8
Toluene	108	1.7
Ethylbenzene	174	1.5
p,m-Xylene	184	2.2
o-Xylene	132	1.0
Total BTEX	823	

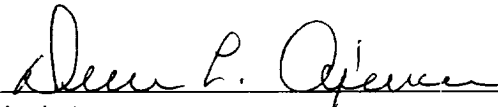
ND - Parameter not detected at the stated detection limit.

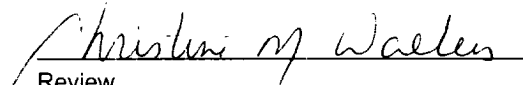
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Lackey B LS #13.


Analyst

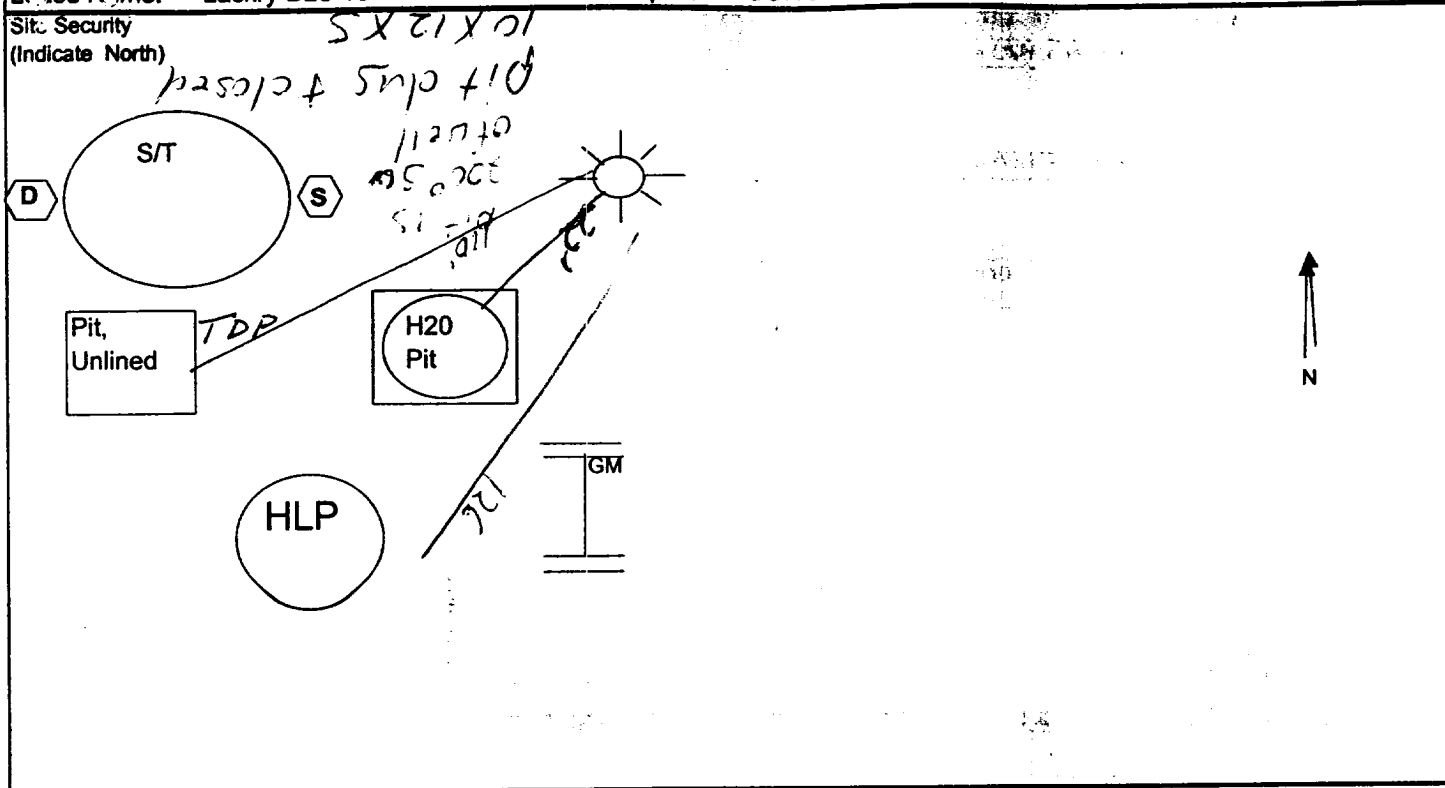

Review

7233

[illegible]

Date: 7/17/98

Site Security
(Indicate North)



Lease Name: Lackey Bls 13

Federal/ Indian Lease No: _____

CA No.:

Unit : K

Legal Description: s.20 t.28 r.09

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

Lease Name: Lackry BLS 13

Operator: CONOCO INC.

Date: 7/17/98

Earthen pits:	#	Type: (vent, sep, H2O etc)		Size:		Oil Stained Yes No	
Steel pits:	#	Type: (vent, sep, H2O etc)		Size:			
Storage Tanks:	#	Water/Oil	Bbls.	Ht.	Dia.	Color:	
		Oil	210	15	10	silver	
		Avg. volume stored:		Annual thruput		Sep Psi. Upstream	
Natural Gas Fired Vessels: (Htr/trt, Sep, Glycol Reb.)	#	Water/Oil	Bbls.	Ht.	Dia.	Color:	
		Oil					
		Avg. volume stored:		Annual thruput		Sep Psi. Upstream	
Glycol Dehy's	#	Type/size:	MFR:			Vessel Size (btu/hr)	
Compressor	#	Glycol flowrate (gpm)	Design	Actual			
		Natural gas rate (mmcf/d):	Design	Glycol type (TEG, DEG, EG, Other)			
SPCC	#	Engine description (include LxWxH)					
		Ht of Ex Stack above Equip:	MFR:				
Chem Storage (bulk)	#	Max RPM's run on sustained basis:					
Asbestos	#	Top	Bottom	Distance from water source	NA		
H2S	#	Chemical Vendor	Chemical Name	Quantity Stored	# of Bulk Containers		
Remarks:	#	Is tin on vessel torn, punctured, etc.?					
		Insulation visable?					
	#	Other					
	#	PPM					
New Location This well tsi most equipment has been moved.							