

OK

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

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>Navajo Allotted Com #1E</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	<u>I</u> Sec <u>24</u> T <u>25N</u> R <u>10W</u> County <u>San Juan</u>	
Pit Type:	Separator <u>X</u>	Dehydrator _____	Other _____
Land Type:	BLM <u>X</u> State _____	Fee _____	Other _____
Pit Location: (Attach diagram)		Pit dimension:	length <u>6'</u> width <u>6'</u> depth <u>3'</u>
		Reference:	wellhead <u>X</u> other _____
		Footage from reference:	<u>120'</u>
		Direction from reference:	_____ Degrees _____ East of _____ North _____ West _____ South

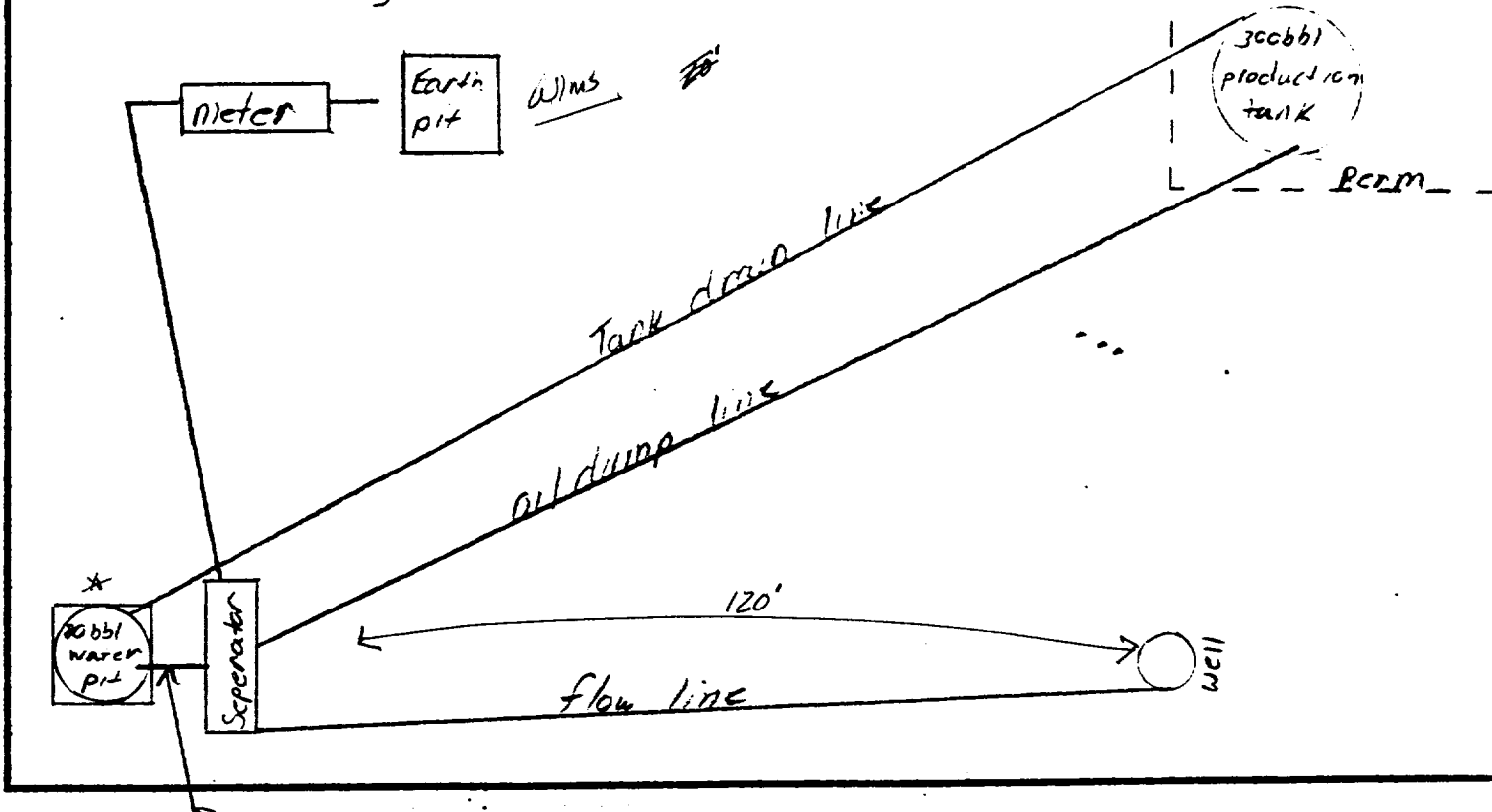
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet	(20 points)	
	50 feet to 9 feet	(10 points)	
	Greater than 100 feet	(0 points)	
	Total		<u>0</u>
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes	(20 points)	
	No	(0 points)	
	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)	(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>0</u>

Date Remediation Started: <u>2/11/99</u>		Date Completed: <u>2/11/99</u>	
Remediation Method: (Check all appropriate sections)	Excavation: _____	Approx. cubic yards _____	
	Landfarm _____	Insitu Bioremediation _____	
	Other _____		
Remediation Location: Onsite _____ Offsite _____			
(ie. landfarmed onsite, name and location of offsite facility)			
General Description Of Remedial Action: _____			
Two samples were taken at 3' below bottom of pit center. No PID reading was conducted on location. Samples were transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A			
PID analysis at laboratory read 530 ppm.			
Ground Water Encountered: No <input checked="" type="checkbox"/> Yes _____ Depth _____			
Final Pit:		Sample location <u>Bottom of pit - center</u>	
Closure Sampling:		_____	
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth <u>3'</u>	
		Sample date <u>2/11/99</u> Sample time <u>10:00 AM</u>	
Sample Results			
		Benzene (ppm)	<u>ND</u>
		Total BTEX (ppm)	<u>2.75</u>
		Field headspace (ppm)	<u>530 (lab)</u>
		TPH	<u>353</u>
Ground Water Sample: Yes _____ No <input checked="" type="checkbox"/> (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>2/28/99</u>		PRINTED NAME <u>Stanley Ebert</u>	
SIGNATURE <u>Stanley Ebert</u>		AND TITLE <u>Steam Spec.</u>	

Lease Name: Navajo Allotted Com #1-F Operator: Typ. Irons Date: 3-23-98

Site Security
(Indicate North)

W $\frac{N}{S}$ E



Lease Name: Navajo Allotted Com 1E

Federal/ Indian Lease No: 14206031343

CA No.: _____

Unit: I

Legal Description: Sect: 24 TP: 25N R: 10W

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

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Distribution: White – On Site	Yellow – LAB	Pink – Sampler	Goldenrod – Client
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OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 11-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	Navajo Allotted Com 1E
Work Order:	9902086	Client Sample ID:	Water Pit
Lab ID:	9902086-01A	Matrix:	SOIL
Project:	Navajo Allotted Com 1E	Collection Date:	2/16/99
		COC Record:	5193

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	260	25		mg/Kg	1	3/9/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	93	4.5		mg/Kg	25	2/25/99
BTEX		SW8021B				Analyst: HR
Benzene	ND	50		µg/Kg	50	2/24/99
Toluene	ND	100		µg/Kg	50	2/24/99
Ethylbenzene	230	50		µg/Kg	50	2/24/99
m,p-Xylene	1800	100		µg/Kg	50	2/24/99
o-Xylene	720	50		µg/Kg	50	2/24/99
TOTAL AROMATIC HYDROCARBONS BY PID		NMED_1				Analyst: HR
Total Aromatic Hydrocarbons	530	1		ppm	1	2/24/99

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surrogate - Surrogate

P.O. BOX 2606 • FARMINGTON, NM 87499

OFF: (505) 325-5667



LAB: (505) 325-1556

March 11, 1999

Shirley Ebert
Conoco, Inc.
3315 Bloomfield Hwy
Farmington, NM 87401
TEL: (505) 324-5813
FAX (505) 324-5825

RE: Navajo Allotted Com 1E (BDD)

Order No.: 9902086

Dear Shirley Ebert,

On Site Technologies, LTD. received 1 sample on 2/23/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

- BTEX (SW8021B)
- Diesel Range Organics (SW8015)
- Gasoline Range Organics (SW8015)
- Total Aromatic Hydrocarbons by PID (NMED_1)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "David Cox".

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 11-Mar-99

CLIENT: Conoco, Inc.
Project: Navajo Allotted Com 1E
Lab Order: 9902086

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.