

OK-vek

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>Federal #9E</u>			
Well Name			
Location:	Unit or Qtr/Qtr Sec	P <u>9</u> Sec <u>29N</u> R <u>12W</u>	County <u>San Juan</u>
Pit Type:	Separator	Dehydrator	Other <u>TDP</u>
Land Type:	BLM	State <u>X</u> Fee	Other
Pit Location: (Attach diagram)	Pit dimension:	length <u>12'</u>	width <u>15'</u> depth <u>3'</u>
	Reference:	wellhead <u>X</u>	other
	Footage from reference:	<u>83'</u>	
	Direction from reference:	<u>54</u> Degrees <u>X</u> East of <u>X</u> North	West <u>South</u>

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: _____ Date Completed: _____

Remediation Method: Excavation: _____ Approx. cubic yards _____

(Check all appropriate sections)

Landfarm _____ Insitu Bioremediation _____

Other _____

Remediation Location: Onsite _____ Offsite _____

(ie. landfarmed onsite,

name and location of

offsite facility)

General Description Of Remedial Action: _____

One sample was taken at 3' below bottom of pit center. No PID reading was conducted on location. Sample

was transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A

OVM sample = 625 ppm

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location Center of pit below bottom of pit

Closure Sampling: _____

(if multiple samples Sample depth 3'

attach sample results

and diagram of sample Sample date 2/8/99 Sample time 1240

locations and depths)

Sample Results

Benzene (ppm) 3.3

Total BTEX (ppm) 289.3

Field headspace (ppm) 625

TPH 4200

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

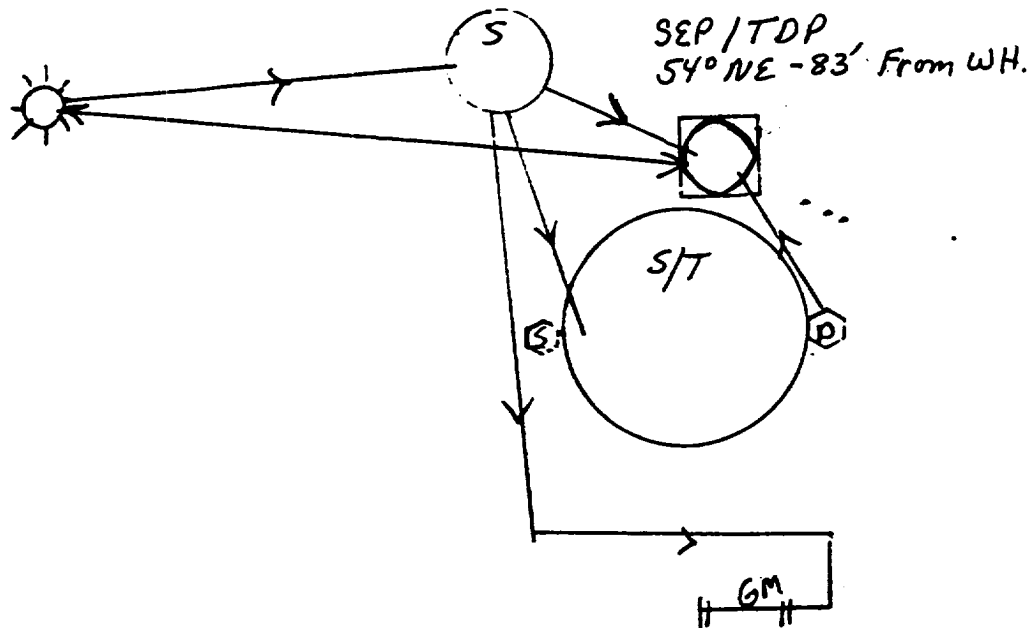
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST

OF MY KNOWLEDGE AND BELIEF

DATE 6-28-99 PRINTED NAME _____

SIGNATURE [Signature] AND TITLE P.L.

Lease Name: Federal 9E Operator: Steve Miller Date: 2-8-99
Site Security
(Indicate North)



Lease Name: Federal 9E
Federal/ Indian Lease No: NM 021119
CA No.: 0290211190
Unit: P
Legal Description: Sec: 9 TP: 29N R: 12W
County: SAN JUAN, NM

Load line valves :
Sealed during Production

Drain line valves :
Sealed during Production

Production Line valve:
Sealed during sales

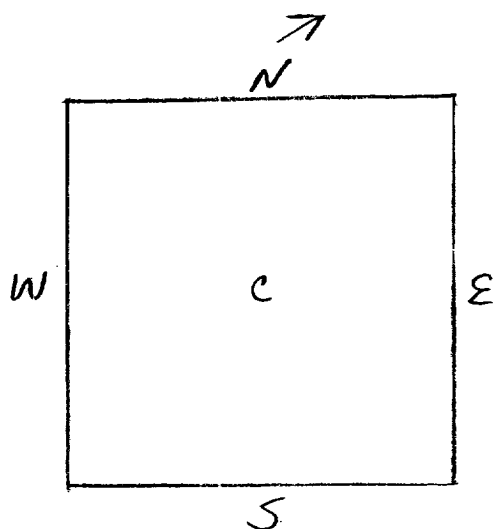
This lease is subject to the site security plan for
San Juan Basin Operations. The plan is located at:
Conoco Inc.
3315 Bloomfield Hwy
Farmington, NM

Federal 9E

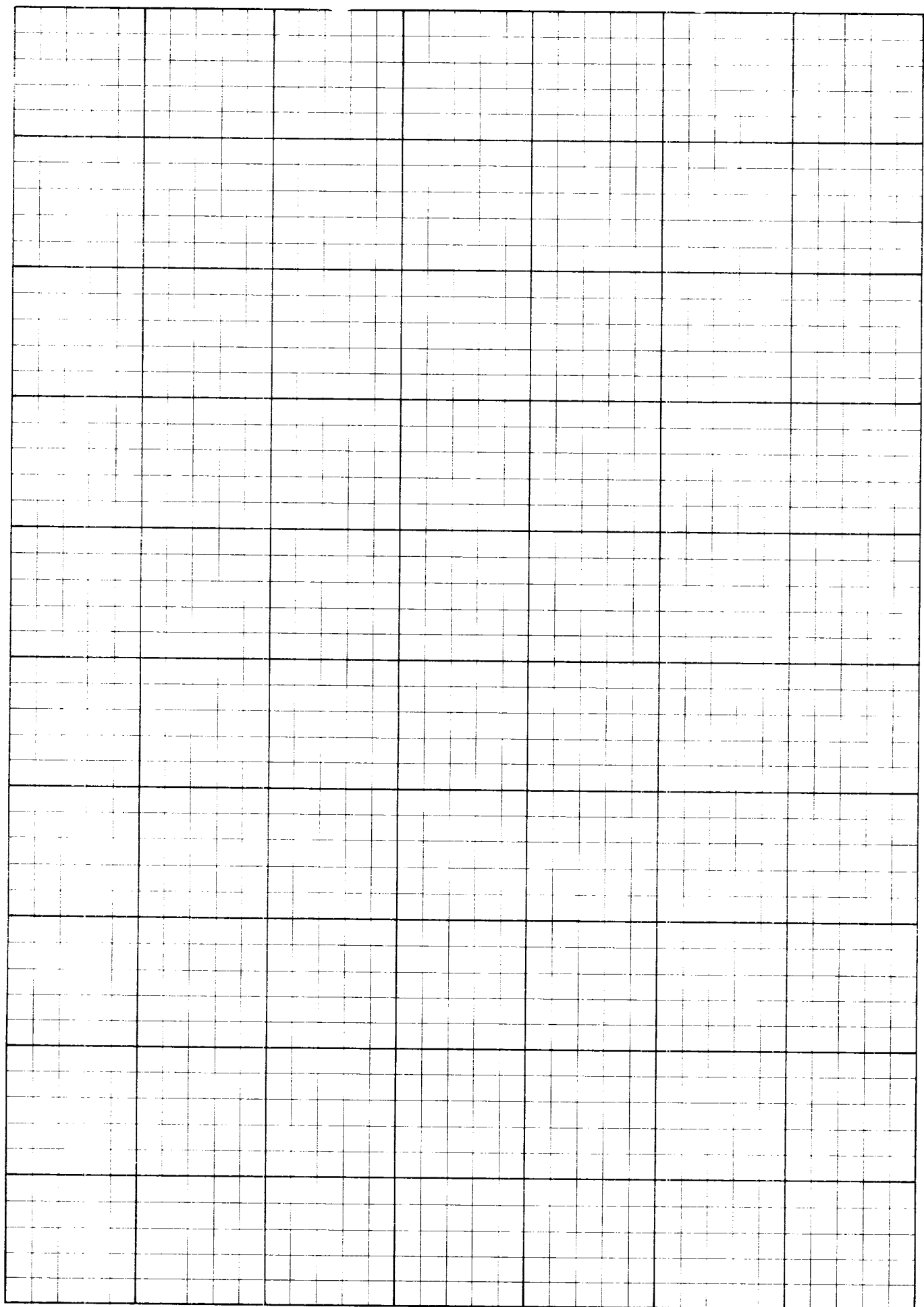
54° NE From W.H.

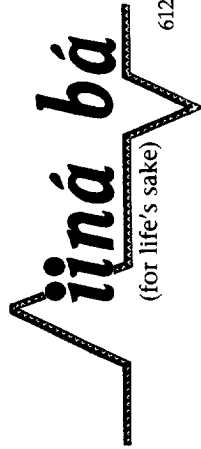
83' From W.H.

12' x 15' x 3'



	Time	PPM
C -	1240	625
N -	1242	36
S -	1244	20
E -	1246	24
W -	1248	62





CHAIN OF CUSTODY RECORD

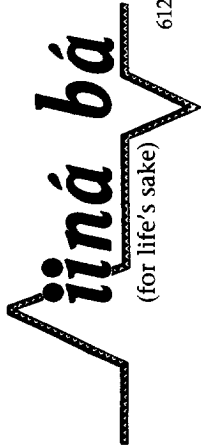
B 1196

Date: 2-8-99

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612 E. Murray Dr. • P. O. Box 2606 • Farmington NM 87499
(505) 327-1072 • FAX: (505) 327-1496

Purchase Order No.:		Job No.		Name		Title	
SEND INVOICE TO		Name		Company		Mailing Address	
Address		City, State, Zip		Telephone No.		Telefax No.	
Sampling Location: Federal 9E TDP				ANALYSIS REQUESTED			
Sampler: J. Valdez				LAB ID			
SAMPLE IDENTIFICATION		DATE		SAMPLE TIME		PRES.	
Center of Pt		2-8-99		1240		None	
North Wall		2-8-99		1242		None	
South Wall		2-8-99		1244		None	
East Wall		2-8-99		1246		None	
West Wall		2-8-99		1248		None	
4 PT Composite		2-8-99		1258		None	
Relinquished by: J. Valdez				Date/Time: 2-8-99/1651		Received by: J. Valdez	
Relinquished by:				Date/Time		Date/Time	
Relinquished by:				Date/Time		Date/Time	
Method of Shipment:				Rush		24-48 Hours	
Authorized by:				Date		Special Instructions:	



CHAIN OF CUSTODY RECORD

B 1196

Date: 2-8-99

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Address		City, State, Zip		Telephone No.		Telefax No.	
Sampling Location: Federal 9E TDP				ANALYSIS REQUESTED			
Sampler: J. Valdez				LAB ID			
SAMPLE IDENTIFICATION		SAMPLE DATE		MATRIX		PRES.	
Center of Pit		2-8-99 1240		Soil		None	
North Wall		2-8-99 1242		Soil		None	
South Wall		2-8-99 1244		Soil		None	
East Wall		2-8-99 1246		Soil		None	
West Wall		2-8-99 1248		Soil		None	
APT Composite		2-8-99 1258		Soil		None	
Relinquished by: J. Valdez				Date/Time: 2-8-99/1651		Received by: J. Valdez	
Relinquished by:				Date/Time:		Date/Time:	
Relinquished by:				Date/Time:		Date/Time:	
Method of Shipment:				Rush		24-48 Hours	
Authorized by:				Date:		Special Instructions:	

OFF: (505) 325-5667



LAB: (505) 325-1556

February 25, 1999

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

RE: Federal 9E TDP

Order No.: 9902040

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 2/8/99 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)

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", with a stylized flourish at the end.

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 25-Feb-99

CLIENT: Conoco, Inc.
Project: Federal 9E TDP
Lab Order: 9902040

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.

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 25-Feb-99

Client:	Conoco, Inc.	Client Sample Info:	Federal 9E TDP
Work Order:	9902040	Client Sample ID:	Center of Pit
Lab ID:	9902040-01A	Matrix:	SOIL
Project:	Federal 9E TDP	Collection Date:	2/8/99 12:40:00 PM
		COC Record:	B1196

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	1900	25		mg/Kg	1	2/24/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	2300	180		mg/Kg	1000	2/12/99
BTEX		SW8021B				Analyst: HR
Benzene	3300	2500		µg/Kg	2500	2/11/99
Toluene	ND	5000		µg/Kg	2500	2/11/99
Ethylbenzene	26000	2500		µg/Kg	2500	2/11/99
m,p-Xylene	210000	5000		µg/Kg	2500	2/11/99
o-Xylene	50000	2500		µg/Kg	2500	2/11/99

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 Methoc Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Sur: - Surrogate

1 of 1

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TEL: (505) 325-5667

FAX: (505) 325-1556

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 25-Feb-99

Client:	Conoco, Inc.	Client Sample Info:	Federal 9E TDP
Work Order:	9902040	Client Sample ID:	4pt. Composite
Lab ID:	9902040-02A	Matrix:	SOIL
Project:	Federal 9E TDP	Collection Date:	2/8/99 12:58:00 PM
		COC Record:	B1196

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	3500	25		mg/Kg	1	2/25/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	0.47	0.36		mg/Kg	2	2/12/99

Qualifiers:	PQL - Practical Quantitation Limit	S - Spike Recovery outside accepted recovery limits
	ND - Not Detected at Practical Quantitation Limit	R - RPD outside accepted recovery limits
	J - Analyte detected below Practical Quantitation Limit	E - Value above quantitation range
	B - Analyte detected in the associated Method Blank	Surr - Surrogate

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- Preserving Our Business and the Environment -