

Two pits

*Henry S. Hunt*

District I P.O. Box 1960, Hobbs, NM	State Of New Mexico Energy, Minerals and Natural Resources Department	SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE (Revised 3/9/94)
District II P.O. Drawer, Artesia, NM 88211	OIL CONSERVATION DIVISION P.O. Box 2088	
District III 1000 Rio Brazos Rd. Aztec, NM 87410	Santa Fe, New Mexico 87504-2088	
<b>PIT REMEDIATION AND CLOSURE REPORT</b>		

Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5813</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>San Juan 28-7 # 154</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	G _____ Sec <u>17</u> T <u>27N</u> R <u>7W</u> County <u>Rio Arriba</u>	
Pit Type:	Separator _____	Dehydrator _____	Other <u>TDP</u>
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>150'</u>	
	Direction from reference:	_____ Degrees _____	East of _____ North _____ x _____ 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>

**RECEIVED**  
MAR 31 1999  
**OIL CON. DIV.**  
**DIST. 3**

Date Remediation Started: 10/28/98 Date Completed: 10/28/98

Remediation Method: Excavation: (Check all appropriate sections) 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: One sample was taken at 3' below bottom of pit center. No PID reading was taken at site. Sample was transported to laboratory for TPH anyalysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A.

Ground Water Encountered: No ☒ Yes Depth

Final Pit: Sample location Bottom of pit - center

Closure Sampling: Sample depth 3'

(if multiple samples attach sample results and diagram of sample locations and depths) Sample date 10/28/98 Sample time 11:00 a.m.

Sample Results

Benzene (ppm) ND

Total BTEX (ppm) ND

Field headspace (ppm) None

TPH ND

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 3/26/98 PRINTED NAME Shirley EBERT

SIGNATURE AND TITLE SHEAR Specialist

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 10-Nov-98

<b>Client:</b>	Conoco, Inc.	<b>Client Sample Info:</b>	San Juan 28-7 #154
<b>Work Order:</b>	9810095	<b>Client Sample ID:</b>	TDP 770147
<b>Lab ID:</b>	9810095-01A	<b>Matrix:</b>	SOIL
<b>Project:</b>	San Juan 28-7 #154	<b>Collection Date:</b>	10/25/98 2:00:00 PM
		<b>COC Record:</b>	5182

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015</b>				<b>Analyst: HR</b>
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	11/5/98
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015</b>				<b>Analyst: HR</b>
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	11/3/98
<b>BTEX</b>		<b>SW8020A</b>				<b>Analyst: HR</b>
Benzene	ND	1		µg/Kg	1	11/2/98
Toluene	ND	2		µg/Kg	1	11/2/98
Ethylbenzene	ND	1		µg/Kg	1	11/2/98
m,p-Xylene	ND	2		µg/Kg	1	11/2/98
o-Xylene	ND	1		µg/Kg	1	11/2/98

**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

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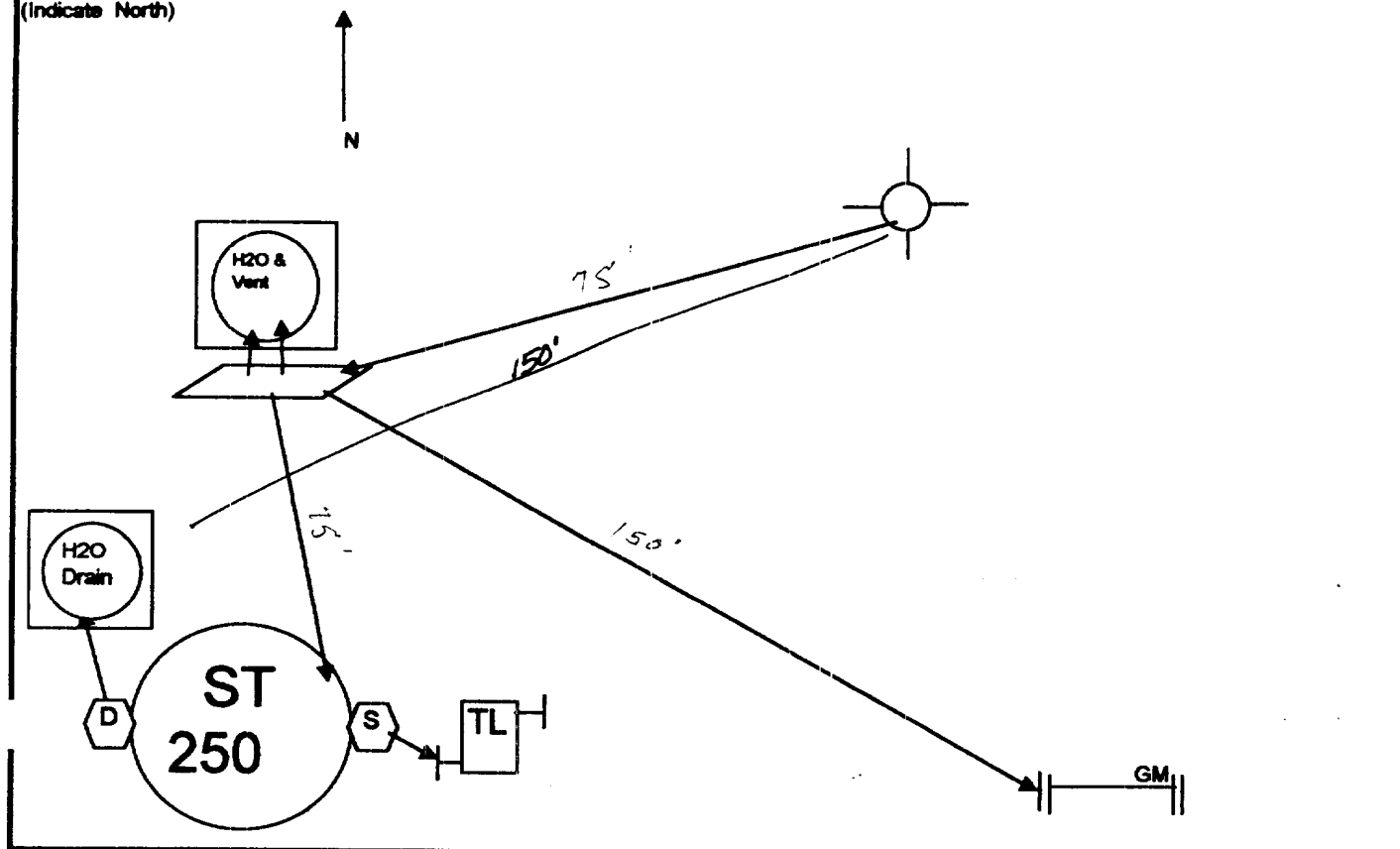
- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Lease Name: San Juan 28-7 # 154

Operator: David Hartman

Date: 11-20-98

Site Security  
(Indicate North)



Lease Name: San Juan 28-7 #154

Federal/ Indian Lease No: SF 078640

CA No.:

Unit : G

Legal Description: T-27 R-7 S-17

County: Rio Arriba

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

## 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)

## PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.Telephone: 505-324-5813Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: San Juan 28-7 # 154

Well Name

Location: Unit or Qtr/Qtr Sec G \_\_\_\_\_ Sec 17 T 27N R 7W County Rio ArribaPit Type: Separator \_\_\_\_\_ Dehydrator X Other \_\_\_\_\_Land Type: BLM X State \_\_\_\_\_ Fee \_\_\_\_\_ Other \_\_\_\_\_Pit Location: Pit dimension: length 6' width 6' depth 3'  
(Attach diagram)Reference: wellhead X other \_\_\_\_\_Footage from reference: 75'Direction from reference: \_\_\_\_\_ Degrees \_\_\_\_\_ East of \_\_\_\_\_ North  
X 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 0

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 0

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 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started:		10/28/98	Date Completed:		10/28/98
Remediation Method: (Check all appropriate sections)	Excavation:	_____	Approx. cubic yards _____		
	Landfarm	_____	In situ 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 taken at site. Sample was transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A.			
Ground Water Encountered:		No _____	X _____	Yes _____	Depth _____
Final Pit:		Sample location Bottom of pit - center			
Closure Sampling:		Sample depth 3'			
(If multiple samples attach sample results and diagram of sample locations and depths)		Sample date 10/28/98 Sample time 10:00 a.m.			
		Sample Results			
		Benzene (ppm)		ND	
		Total BTEX (ppm)		ND	
		Field headspace (ppm)		None	
		TPH		ND	
Ground Water Sample:		Yes _____	No _____	X _____	(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		3/26/98		PRINTED NAME Shirley Ebert	
SIGNATURE		<i>Shirley Ebert</i>		AND TITLE SHEAR Specialist	

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 10-Nov-98

<b>Client:</b>	Conoco, Inc.	<b>Client Sample Info:</b>	San Juan 28-7 #154
<b>Work Order:</b>	9810095	<b>Client Sample ID:</b>	BDP 770173
<b>Lab ID:</b>	9810095-02A	<b>Matrix:</b>	SOIL
<b>Project:</b>	San Juan 28-7 #154	<b>Collection Date:</b>	10/25/98 11:00:00 AM
		<b>COC Record:</b>	5182

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
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T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	11/6/98
<b>BTEX</b>		<b>SW8020A</b>				Analyst: HR
Benzene	ND	1		µg/Kg	1	11/1/98
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m,p-Xylene	ND	2		µg/Kg	1	11/1/98
o-Xylene	ND	1		µg/Kg	1	11/1/98

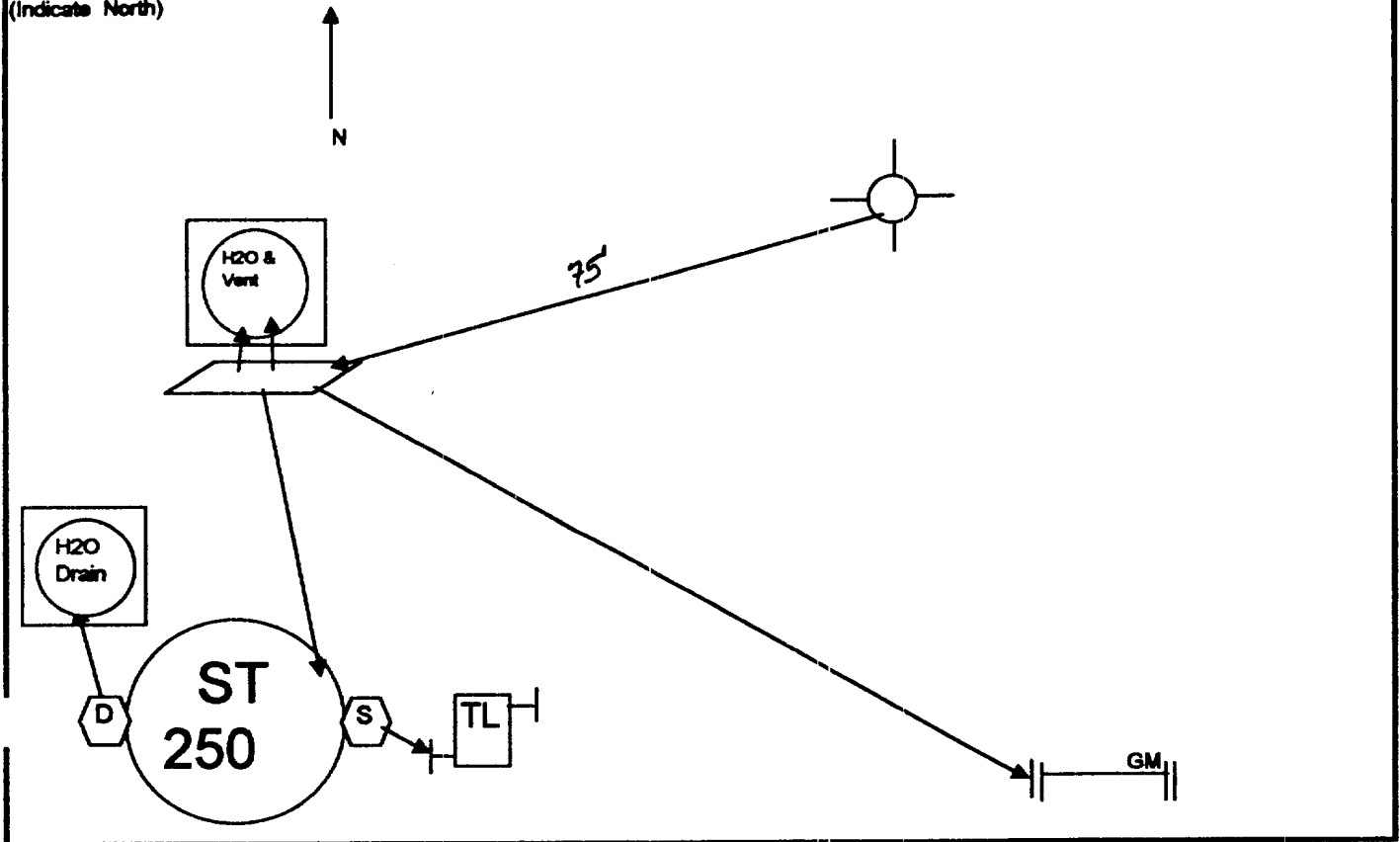
<b>Qualifiers:</b>	PQL - Practical Quantitation Limit	S - Spike Recovery outside accepted recovery limits
	ND - Not Detected at Practical Quantitation Limit	R - RPD outside accepted recovery limits
	J - Analyte detected below Practical Quantitation Limit	E - Value above quantitation range
	B - Analyte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

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1 of 1

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

**Site Security**  
(Indicate North)



Lease Name: San Juan 28-7 #154  
Federal/ Indian Lease No: SF 078640  
CA No.:  
Unit : G  
Legal Description: T-27 R-7 S-17  
County: Rio Arriba

**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**



## CHAIN OF CUSTODY RECORD



657 W. Maple • P.O. Box 2606 • Farmington NM 87499  
 LAB: (505) 325-5667 • FAX: (505) 325-6256

Date:

[illegible]

OFF: (505) 325-5667



LAB: (505) 325-1556

November 10, 1998

Shirley Ebert  
Conoco, Inc.  
3315 Bloomfield Hwy  
Farmington, NM 87401  
TEL: (505) 327-9557  
FAX (505) 324-5825

RE: San Juan 28-7 #154

Order No.: 9810095

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 10/30/98 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

BTEX (SW8020A)  
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", written in a cursive style.

David Cox

**P.O. BOX 2606 • FARMINGTON, NM 87499**

*- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -*