

District I P.O. Box 1990, Hobbs, NM 88240 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 <b>OIL CONSERVATION DIVISION</b> 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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*Approved* **PIT REMEDIATION AND CLOSURE REPORT** *TPH*

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 #46</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	H Sec	16 T 28N R 7W County Rio Arriba
Pit Type:	Separator _____	Dehydrator _____	Other <u>BDP</u>
Land Type:	BLM <u>X</u> State _____	Fee _____	Other _____
Pit Location: (Attach diagram)	Pit dimension:	length <u>8'</u>	width <u>8'</u> depth <u>3'</u>
	Reference:	wellhead <u>X</u>	other _____
	Footage from reference:	<u>30</u>	
	Direction from reference:	_____ Degrees <u>X</u>	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 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 3 1 1999  
**OIL CON. DIV.**  
**DIST. 3**

Date Remediation Started: <u>10/14/98</u>		Date Completed: <u>10/14/98</u>	
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: <u>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.</u>			
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>10/14/98</u> Sample time <u>2:00 PM</u>	
Sample Results			
		Benzene (ppm) <u>4.8</u>	
		Total BTEX (ppm) <u>136.2</u>	
		Field headspace (ppm) <u>None</u>	
		TPH <u>21012</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>3/26/98</u>		PRINTED NAME <u>Shirley EBERT</u>	
SIGNATURE <u>Shirley Ebert</u>		AND TITLE <u>SHEAR Specialist</u>	

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 30-Oct-98

<b>Client:</b>	Conoco, Inc.	<b>Client Sample Info:</b>	San Juan 28-7 #46
<b>Work Order:</b>	9810076	<b>Client Sample ID:</b>	Vent Pit Bottom 3ft. - BDP Pit
<b>Lab ID:</b>	9810076-01A	<b>Matrix:</b>	SOIL
<b>Project:</b>	San Juan 28-7	<b>Collection Date:</b>	10/14/98 2:00:00 PM
		<b>COC Record:</b>	5188

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	21000	250		mg/Kg	10	10/28/98
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015</b>				<b>Analyst: DC</b>
T/R Hydrocarbons: C6-C10	12	0.9		mg/Kg	5	10/28/98
<b>BTEX</b>		<b>SW8020A</b>				<b>Analyst: DC</b>
Benzene	4.8	2		µg/Kg	2	10/27/98
Toluene	4.4	4		µg/Kg	2	10/27/98
Ethylbenzene	12	2		µg/Kg	2	10/27/98
m,p-Xylene	52	4		µg/Kg	2	10/27/98
o-Xylene	63	2		µg/Kg	2	10/27/98

<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

P.O. BOX 2606 • FARMINGTON, NM 87499

1 of 1

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Lease Name: **San Juan 28-7 #46**

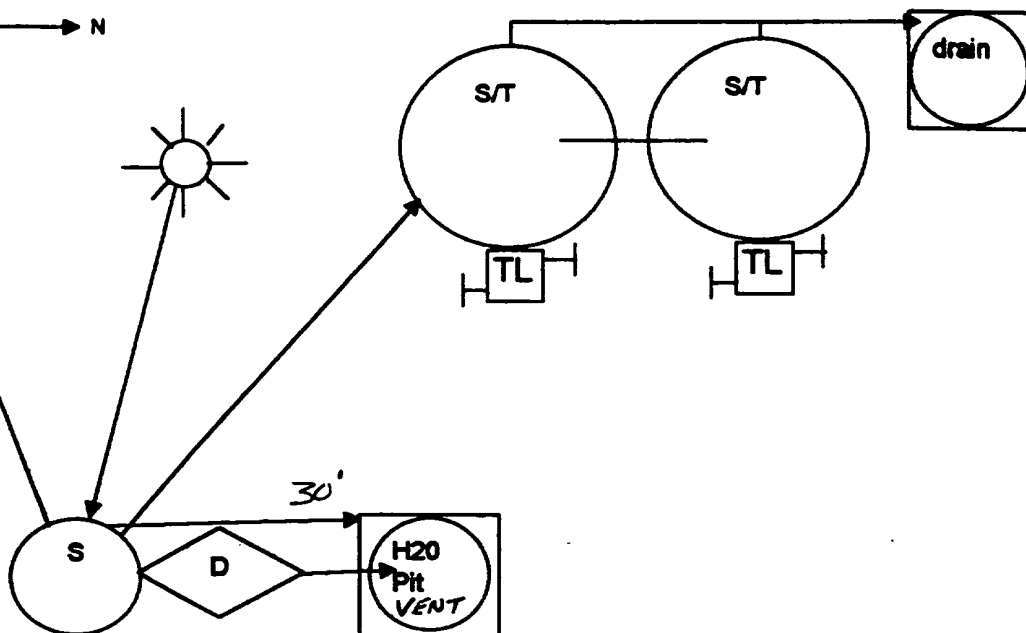
Operator: **SM**

Date: **3/31/98**

Site Security  
(Indicate North)

→ N

GM



Lease Name: **San Juan 28-7 #46**

Federal/ Indian Lease No: **SF 079289A**

CA No.: **8910004590**

Unit : **H**

Legal Description: **Sect: 16 TP: 28N R: 7W**

County: **Rio Arriba, 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

Date: 10/20/98

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## CHAIN OF CUSTODY RECORD

5188

[illegible]

OFF: (505) 325-5667



LAB: (505) 325-1556

October 30, 1998

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

RE: San Juan 28-7 #46

Order No.: 9810076

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 10/23/98 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 "D Cox", written in a cursive style.

David Cox

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