

District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

30-039-24236

**OPERATOR**

☐ Initial Report ☒ Final Report

Name of Company: Devon Energy	Contact: Robert Jordan
Address: 1751 Hwy 511, Navajo Dam, NM 87419	Telephone No.: 505-320-1395
Facility Name: Sims SWD #1	Facility Type: Disposal Well

Surface Owner: BLM	Mineral Owner: Devon Energy	Lease No.: 501
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**LOCATION OF RELEASE**

Unit Letter E	Section 10	Township 30N	Range 7W	Feet from the	North/South Line	Feet from the	East/West Line	County Rio Arriba
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Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release: Produced Water	Volume of Release: 59 BBLS	Volume Recovered: 50 BBLS
Source of Release: Tank Battery	Date and Hour of Occurrence: 4/3/2011 2:00 AM (Est)	Date and Hour of Discovery: 4/3/2011 6:00AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell	
By Whom? Robert Jordan	Date and Hour: 4/3/2011 9:00AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

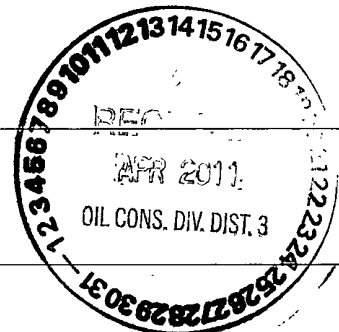
If a Watercourse was Impacted, Describe Fully.\*

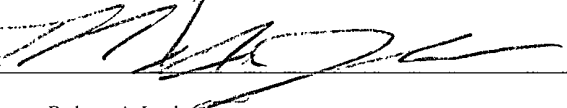
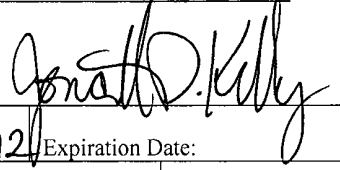
Describe Cause of Problem and Remedial Action Taken.\*  
Pipe line leak in the contained facility.

Describe Area Affected and Cleanup Action Taken.\*

Replaced contaminate soil, vacuumed up water, took soil samples, samples stayed within limits. Leak was repaired.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.



Signature: 		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Robert A Jordan		Approved by District Supervisor: 	
Title: Production Foreman		Approval Date: 1/11/2012 Expiration Date:	
E-mail Address: Robert.Jordan@dmn.com		Conditions of Approval:	
Date: 4/12/2011 Phone: 505-320-1395		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

NJK1201154670

Client:	Devon Energy Corp.	Project #:	01058-0007
Sample ID:	#2 Farthest from Leak	Date Reported:	04/06/11
Laboratory Number:	57816	Date Sampled:	04/05/11
Chain of Custody No:	11473	Date Received:	04/05/11
Sample Matrix:	Soil	Date Extracted:	04/06/11
Preservative:		Date Analyzed:	04/06/11
Condition:	Not Headspace Free	Analysis Needed:	TPH-418.1

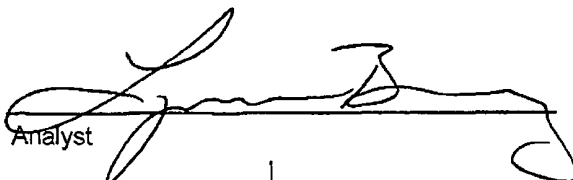
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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<b>Total Petroleum Hydrocarbons</b>	<b>49.3</b>	<b>6.7</b>
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Sims Mesa SWD**

  
Analyst

  
Review

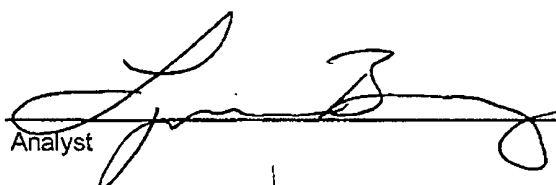
Client:	Devon Energy Corp.	Project #:	01058-0007
Sample ID:	#3 Background	Date Reported:	04/06/11
Laboratory Number:	57817	Date Sampled:	04/05/11
Chain of Custody No:	11473	Date Received:	04/05/11
Sample Matrix:	Soil	Date Extracted:	04/06/11
Preservative:		Date Analyzed:	04/06/11
Condition:	Not Headspace Free	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	70.6	6.7

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Sims Mesa SWD

  
Analyst  
Review



**EPA METHOD 418.1**  
**TOTAL PETROLEUM HYDROCARBONS**  
**QUALITY ASSURANCE REPORT**

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	04/06/11
Laboratory Number:	04-06-TPH.QA/QC 57815	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	04/06/11
Preservative:	N/A	Date Extracted:	04/06/11
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
	03/01/11	04/06/11	1,660	1,540	7.2%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	6.7


Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	69.3	69.3	0.0%	+/- 30%

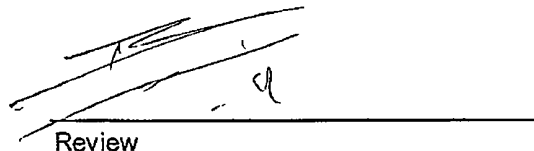
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	69.3	2,000	1,960	94.7%	80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 57815-57817

  
Analyst

  
Review

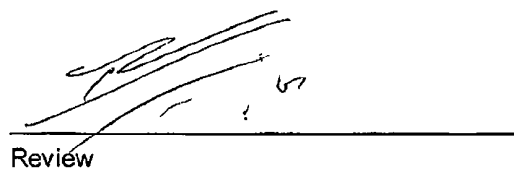
Client:	Devon Energy Corp.	Project #:	01058-0007
Sample ID:	#1 Closest to Leak	Date Reported:	04/06/11
Lab ID#:	57815	Date Sampled:	04/05/11
Sample Matrix:	Soil	Date Received:	04/05/11
Preservative:		Date Analyzed:	04/06/11
Condition:	Intact	Chain of Custody:	11473

Parameter	Concentration (mg/Kg)
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**Total Chloride****1,050**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.  
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Sims Mesa SWD**

  
Analyst  
Review

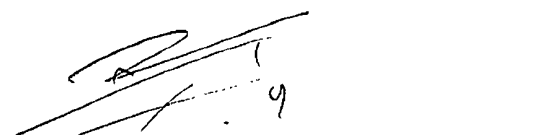
Client:	Devon Energy Corp.	Project #:	01058-0007
Sample ID:	#2 Farthest from Leak	Date Reported:	04/06/11
Lab ID#:	57816	Date Sampled:	04/05/11
Sample Matrix:	Soil	Date Received:	04/05/11
Preservative:		Date Analyzed:	04/06/11
Condition:	Intact	Chain of Custody:	11473

Parameter	Concentration (mg/Kg)
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**Total Chloride****890**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.  
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Sims Mesa SWD**

  
Analyst  
Review

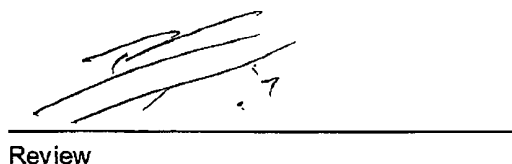
Client:	Devon Energy Corp.	Project #:	01058-0007
Sample ID:	#3 Background	Date Reported:	04/06/11
Lab ID#:	57817	Date Sampled:	04/05/11
Sample Matrix:	Soil	Date Received:	04/05/11
Preservative:		Date Analyzed:	04/06/11
Condition:	Intact	Chain of Custody:	11473

Parameter	Concentration (mg/Kg)
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**Total Chloride****30**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.  
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Sims Mesa SWD**

  
Analyst  
Review

# CHAIN OF CUSTODY RECORD

11473

Client: <b>Devon Energy Corp.</b>			Project Name / Location: <b>Sims Mesa SWD</b>			ANALYSIS / PARAMETERS																	
Client Address:			Sampler Name: <b>David Striegel</b>																				
Client Phone No.:			Client No.: <b>01058-0007</b>																				
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact	
#1 Closest to Leak	4-5-11	9:30 AM	57815	Soil Solid	1 4oz													X	X			N	N
#2 Furthest from Leak	4-5-11	9:32 AM	57816	Soil Solid	1													X	X			1	1
#3 Background	4-5-11	9:35 AM	57817	Soil Solid	1													X	X			1	1
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
Relinquished by: (Signature) <b>David Striegel</b>				Date <b>4-5-11</b>	Time <b>2:36 PM</b>	Received by: (Signature) <b>Randi Vague</b>				Date <b>4/5/11</b>				Time <b>2:36</b>									
Relinquished by: (Signature)						Received by: (Signature)																	
Relinquished by: (Signature)						Received by: (Signature)																	

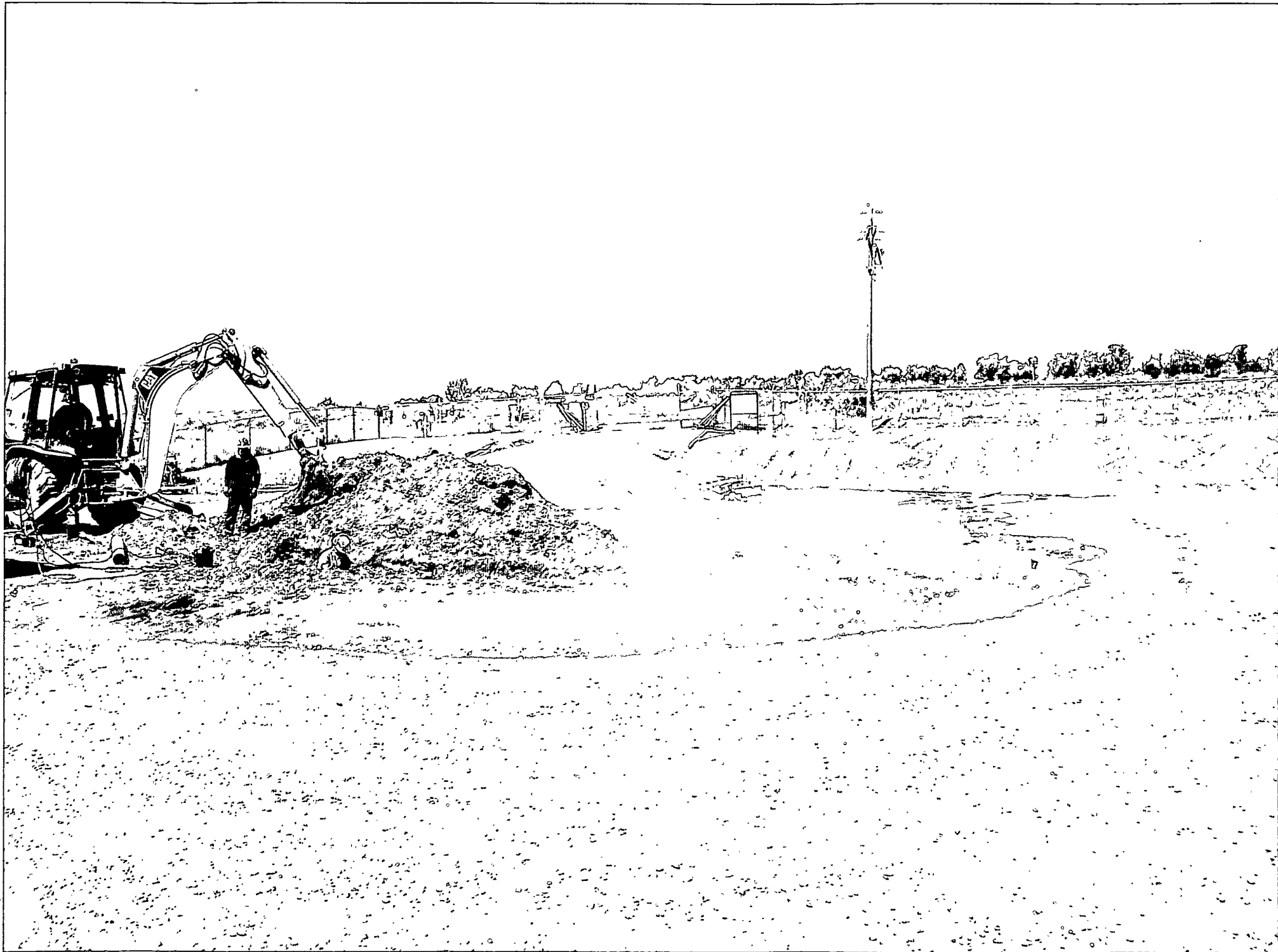
not head space  
free & not cool. j.

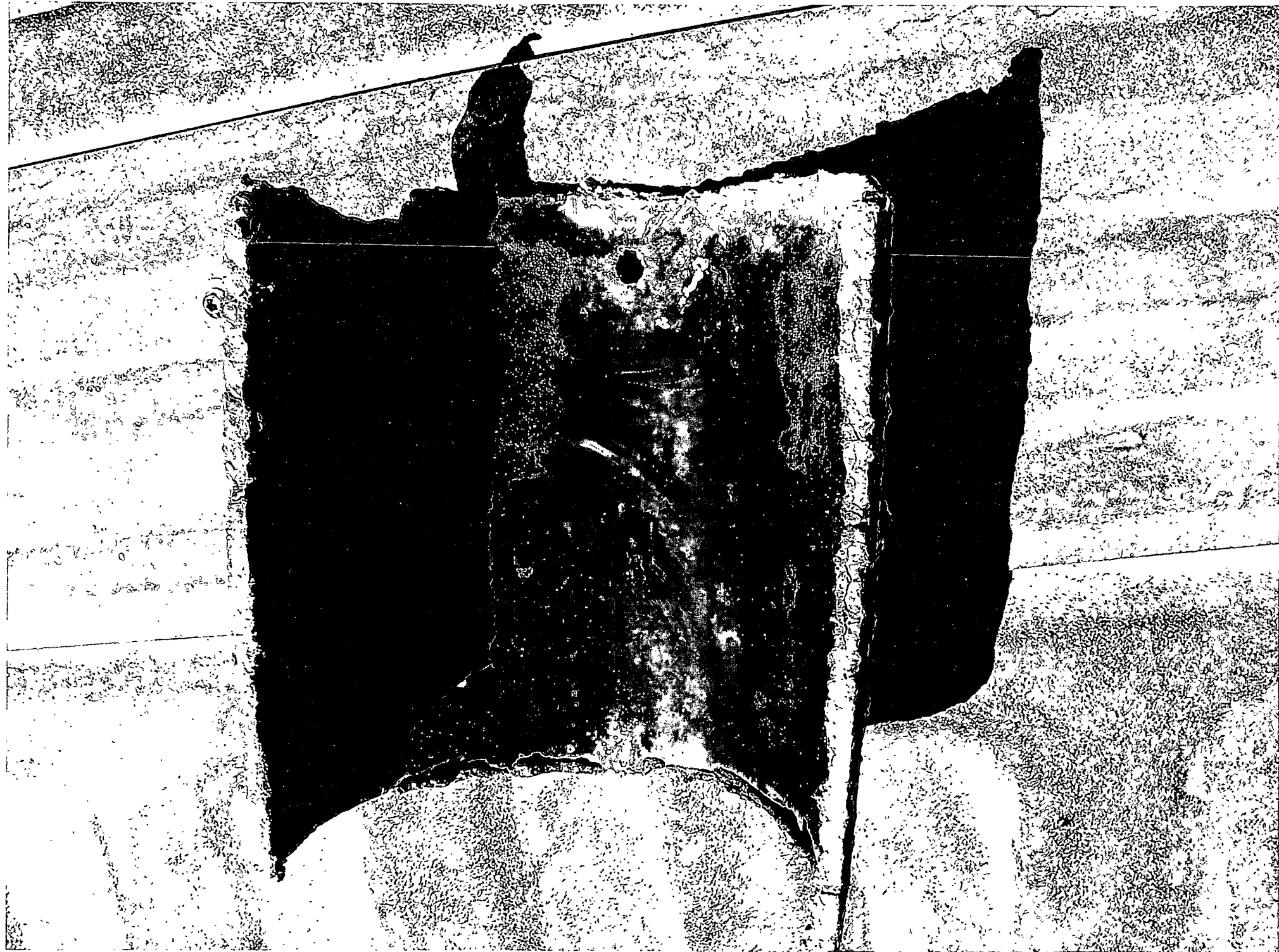
David Striegel @ DVN.COM

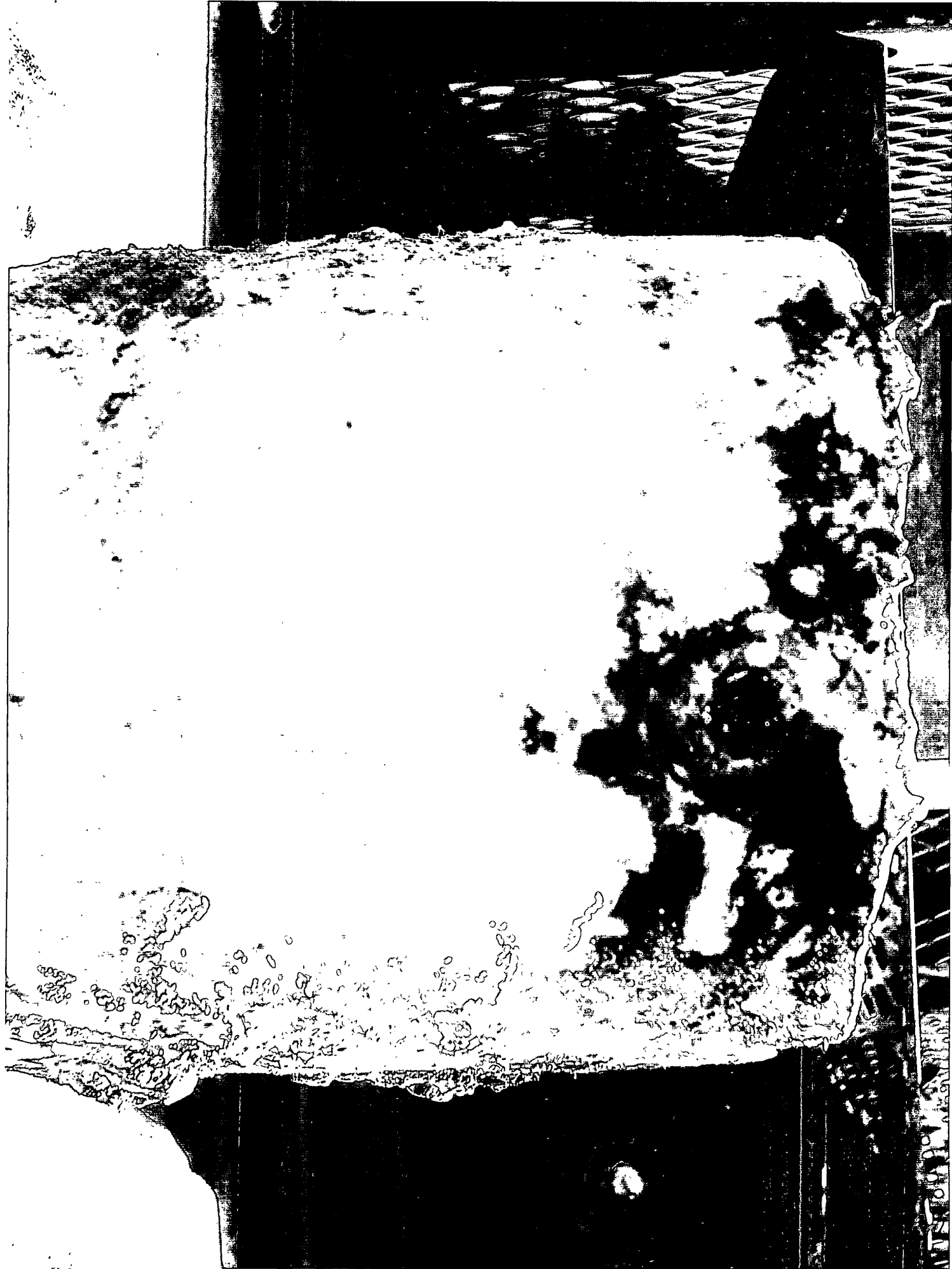


5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com











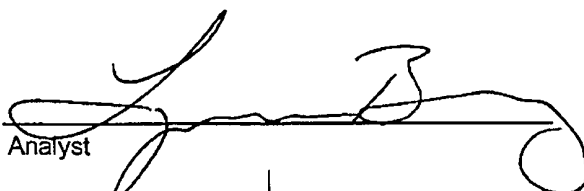
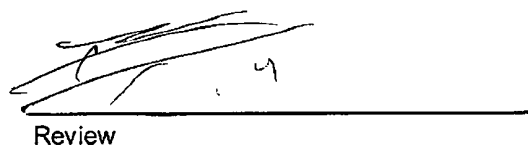
Client:	Devon Energy Corp.	Project #:	01058-0007
Sample ID:	#1 Closest to Leak	Date Reported:	04/06/11
Laboratory Number:	57815	Date Sampled:	04/05/11
Chain of Custody No:	11473	Date Received:	04/05/11
Sample Matrix:	Soil	Date Extracted:	04/06/11
Preservative:		Date Analyzed:	04/06/11
Condition:	Not Headspace Free	Analysis Needed:	TPH-418.1

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Comments: **Sims Mesa SWD**

  
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