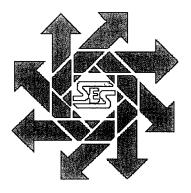
istrict 1 State of New Mexico 25 N. French Dr., Hobbs. NM 88240 Form C-141 Energy Minerals and Natural Resources istrict II Revised October 10, 2003 301 W. Grand Avenue, Artesia, NM 88210 istrict III Submit 2 Copies to appropriate **Oil Conservation Division** District Office in accordance 00 Rio Brazos Road, Aztec, NM 87410 1220 South St. Francis Dr. with Rule 116 on back istrict IV 20 S. St. Francis Dr., Santa Fe, NM 87505 side of form Santa Fe, NM 87505 **Release Notification and Corrective Action OPERATOR** \boxtimes Initial Report Final Report Contact- Marty Davis Name of Company-Cimarex Energy Telephone No.575-605-5509 Address-600 N Marienfeld Ste 600, Midland TX 79059 Facility Type- Tank battery and Production well Facility Name- Pennzoil 36 State Com. #2 Mineral Owner: State Lease No. API 30-025-35971 Surface Owner LOCATION OF RELEASE North/South Line Unit Letter Section Township Range Feet from the Feet from the East/West Line County 1210 36 19S 33 E 1050 North East Lea Longitude-W 103.611846 Latitude-N 32.621074 NATURE OF RELEASE Volume of Release-13 BBLS Type of Release- Crude oil & water mixture Volume Recovered- 2 BBLS Source of Release-Internal Corrosion of separator Date and Hour of Occurrence-Date and Hour of Discovery 12-03-10 12-03-10 11 AM MT 12 PM MT Was Immediate Notice Given? If YES. To Whom? Geoff Leking . NMOCD Yes 🗌 No 🗌 Not Required By Whom? Marty Davis Date and Hour: 12-03-10 1:15 PM If YES, Volume Impacting the Watercourse. Was a Watercourse Reached? TYes No If a Watercourse was Impacted. Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* Internal Corrosion at the bottom of the separator: Vacuum truck recovered 2 barrels of free standing product. Describe Area Affected and Cleanup Action Taken.* SESI was contacted for assessment. Area will be delineated and an appropriate work plan will be submitted to NMOCD. 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. OIL CONSERVATION DIVISION Signature: ENV ENGINEER: Approved by District Supervisor: Deathrey Leking Printed Name: Marty Davis Title: Production Superintendent Approval Date: 12/14/10 Expiration Date: 02/14/10 E-mail Address: mdavis@cimarex.com Conditions of Approval: SUBMIT FINAL C-141 Attached BY 02/14/11. Date: 12/10/10 Phone: (575) 605-5509 1RP-02-11-2683

Attach Additional Sheets If Necessary

Cimarex Energy Company Pennzoil 36 State Com. #2 Unit A Section 36, Township 19S, Range 33E Lea County, New Mexico

Closure Plan

December 29, 2010



Prepared for:

Cimarex Energy Company 600 North Marienfeld, Suite 600 Midland, Texas 79701

By:

Safety & Environmental Solutions, Inc. 703 East Clinton Street Hobbs, New Mexico 88240 (575) 397-0510

APPROVED WI FOLLOWING CONDITION: -PLACE ZO MIL PLASTIC LINER AT AREA OF HIGH CONTAMINATION AT PIPELINES/RELEASE POINT Spectory Lating GNUTIONMANDAD Engineer NMOCD-HOBBS 0405/11

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APPRUVED WATH FOLLOWING CONDITION:

-PLACE 20 MIL PLASTIC LINER AT AREA OF HIGH CONTRAMINIATION AT PIPEZINES/ RELEASE POINT

Stelling Edens Environmental Engineer NMUCD-HOBBS 01/05/11

I. Company Contacts

Company Representative	Company	Telephone	E-mail		
Marty Davis	Cimarex Energy Co.	575-605-5509	mdavis@cimarex.com		
Bob Allen	SESI	575-397-0510	ballen@sesi-nm.com		

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Safety and Environmental Solutions, Inc. (SESI) was engaged by Cimarex Energy Company to perform a site assessment at the Pennzoil 36 State Com. #2. This location is the site of an active well and battery. The location is located in Section 36, Township 19 South, and Range 33 East. The separator had a release in the bottom of the tank releasing approximately 13 barrels of produced fluids with a recovery of 2 barrels.

III. Surface and Ground Water

According to the database provided by the USGS the closest groundwater of record is in Section 26, Section 19S, Range 33E. The depth of water in this well was 85' in January 1996.

IV. Soils

The surface soils in the area are predominantly sand.

V. Characterization

The target cleanup levels are reached by the application of the "Unlined Surface Impoundment Closure Guidelines New Mexico Oil Conservation Division (NMOCD) – February, 1993 to this site is 1000 parts per million (ppm) Total Petroleum Hydrocarbons (TPH). Application of the New Mexico Oil Conservation Division's ranking criteria for contaminated soils at this site is presented below:

Depth to Ground Water:			
(Vertical distance from contaminants to	Less than 50 feet	20 points	
seasonal high water elevation of	50 feet to 99 feet	10 points	X
groundwater)	>100 feet	0 points	
Wellhead Protection Area:			
(Less than 200 feet from a private domestic	Yes	20 points	
water source; or less than 1000 feet from all	No	0 points	X
other water sources)			
Distance to Surface Water:			
(Horizontal distance to perennial lakes,	Less than 200 feet	20 points	
ponds, rivers, streams, creeks, irrigation	200 feet to 1000 feet	10 points	
canals and ditches)	>1000 feet	0 points	X
· · · · · · · · · · · · · · · · · · ·	RANKING SCORE (T	OTAL POINTS)	10

VI. Work Performed

On December 20, 2010 Safety and Environmental Solutions, Inc. contracted Custom Welding to perform excavation at release area. The release area was excavated between depths of five (5) feet below grade surface (bgs) and six (6) feet below grade surface. Grab samples were retrieved at bottom of excavation and three (3) point composite samples were retrieved from east wall and west wall. Samples were then transported under Chain of Custody to Cardinal Laboratories in Hobbs, NM to be analyzed for Total Petroleum Hydrocarbons (EPA Method 418.1) Chlorides (EPA Method 4500B) and Benzene, Toluene, Ethyl Benzene, and Total Xylenes (BTEX EPA Method 8260B):

The results are as follows:

Sample ID	Benzene (mg/kg)	Toluene (mg/kg)	EthylBenzene (mg/kg)	Xylenes (mg/kg)	TPH (mg/kg)	Chlorides (mg/kg)
SP #1 5'bgs	<0.050	<0.050	0.056	0.244	2,010	<16.0
SP #2 6'bgs	<0.050	<0.050	<0.050	<0.150	337	<16.0
SP #3 5'bgs	<0.050	<0.050	<0.050	<0.150	<100	16.0
SP #4 6"bgs	<0.050	<0.050	<0.050	<0.150	<100	32.0
East Wall	<0.050	<0.050	<0.050	<0.150	195	32.0
South Wall	<0.050	<0.050	<0.050	<0.150	<100	16.0
West Wall	<0.050	0.814	2.42	8.04	7,440	144
North Wall	<0.050	< 0.050	<0.050	<0.150	<100	32.0

Approximately 226 yards of contaminated soils were transported to Controlled Recovery, Inc. for disposal.

VII. Conclusion

Remedial actions at this site have all been performed with the approval of, and in accordance with all New Mexico Oil Conservation Division (NMOCD) requirements.

As a result, we respectfully submit this closure report for your consideration and approval. It is requested that the excavated area be backfilled with like soils and contoured to natural grade and reseeded in the spring to support vegetation growth.

VIII. Figures and Appendices

Figure 1 – Vicinity Map Figure 2 – Site Map Appendix A – Analytical Results Appendix B – Site Photographs Appendix C – C-141

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Figure 1 Vicinity Map

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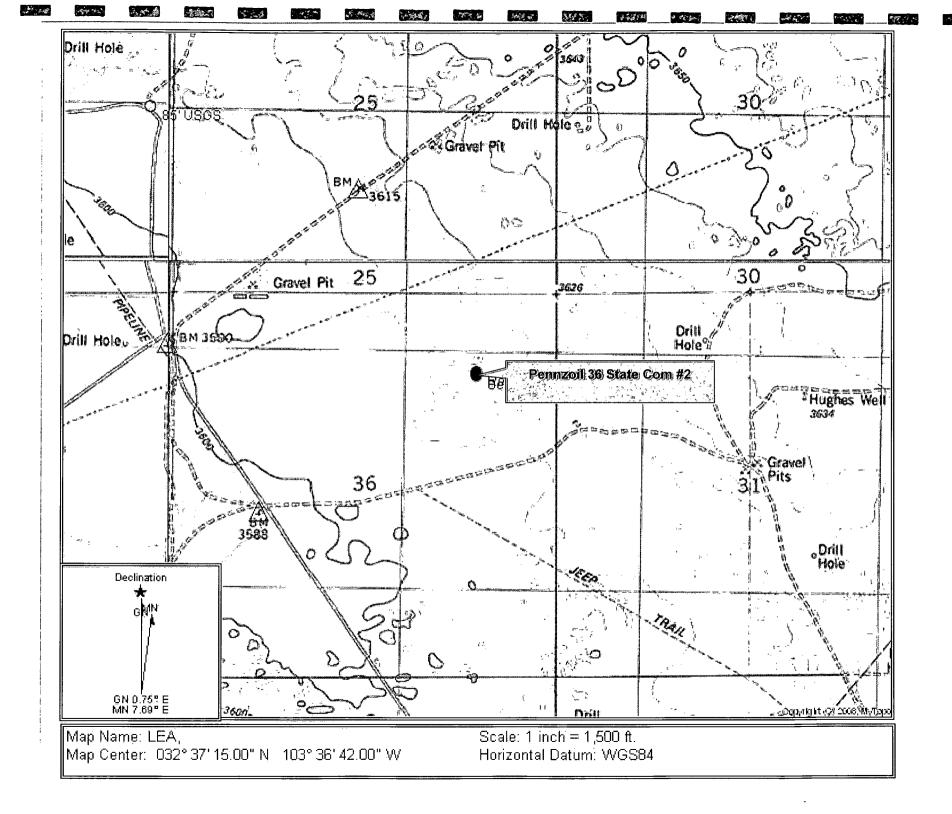
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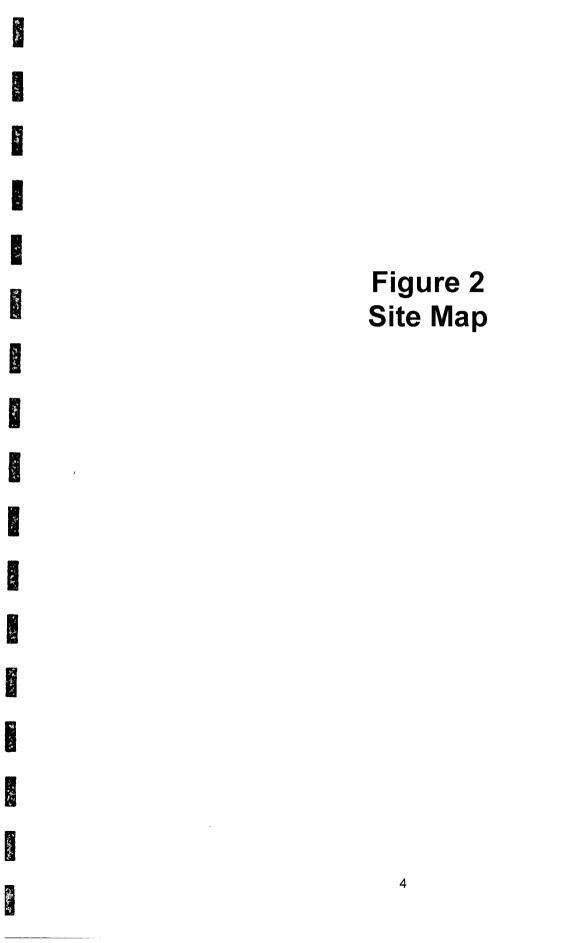
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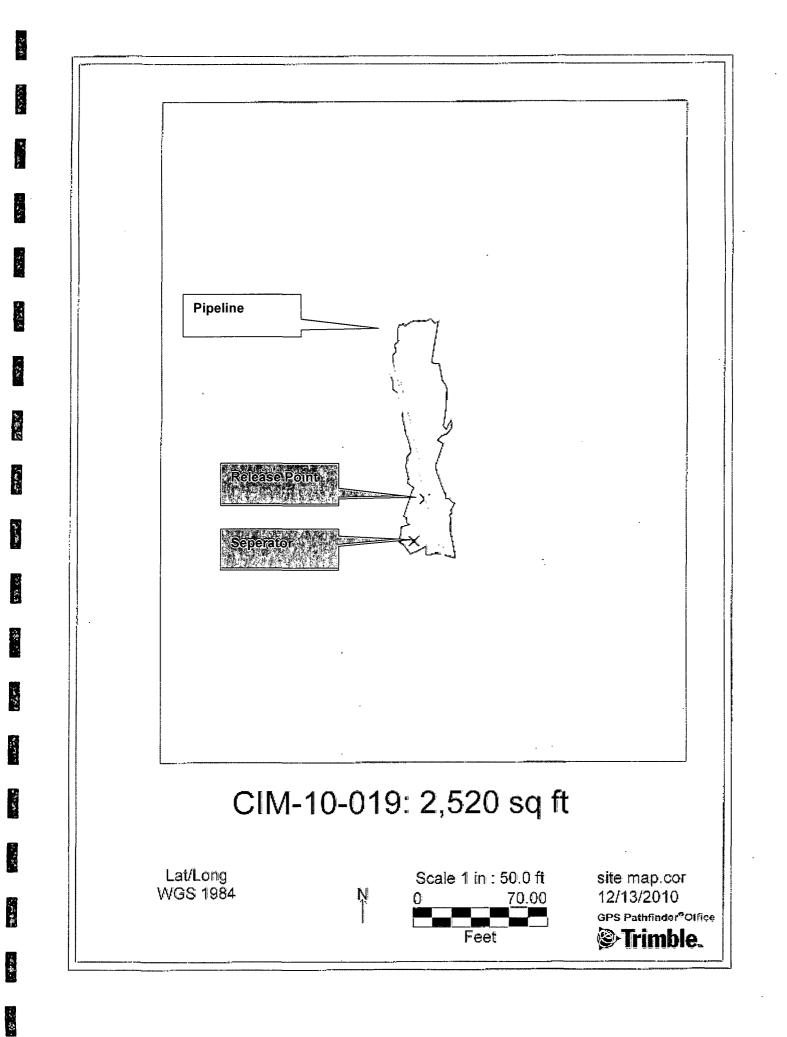
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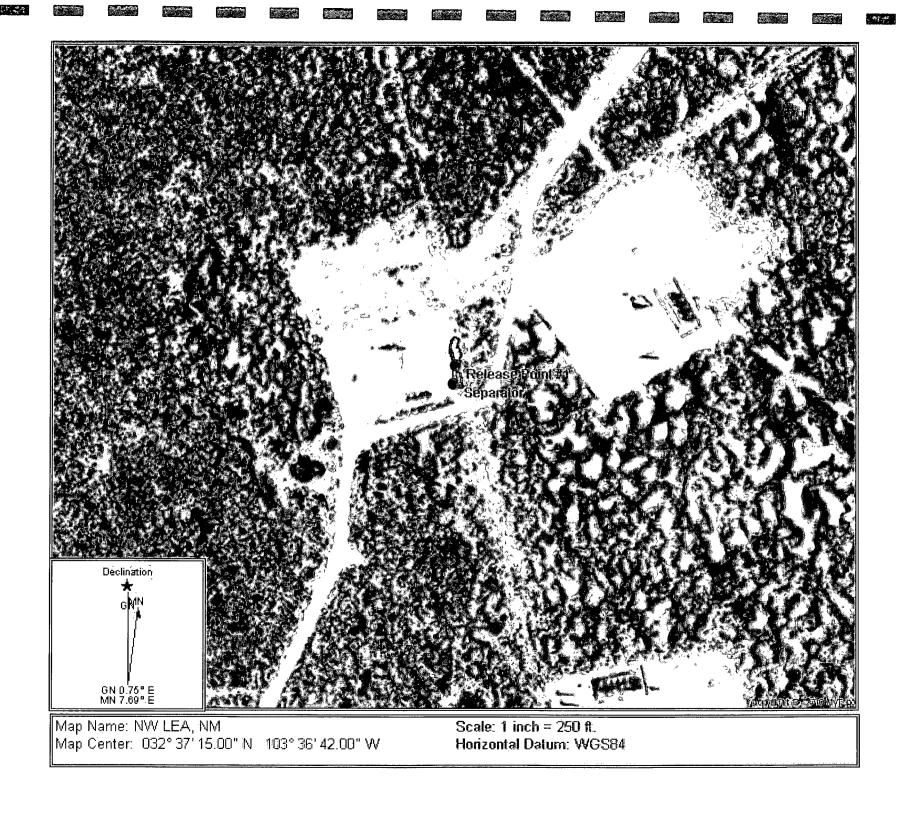


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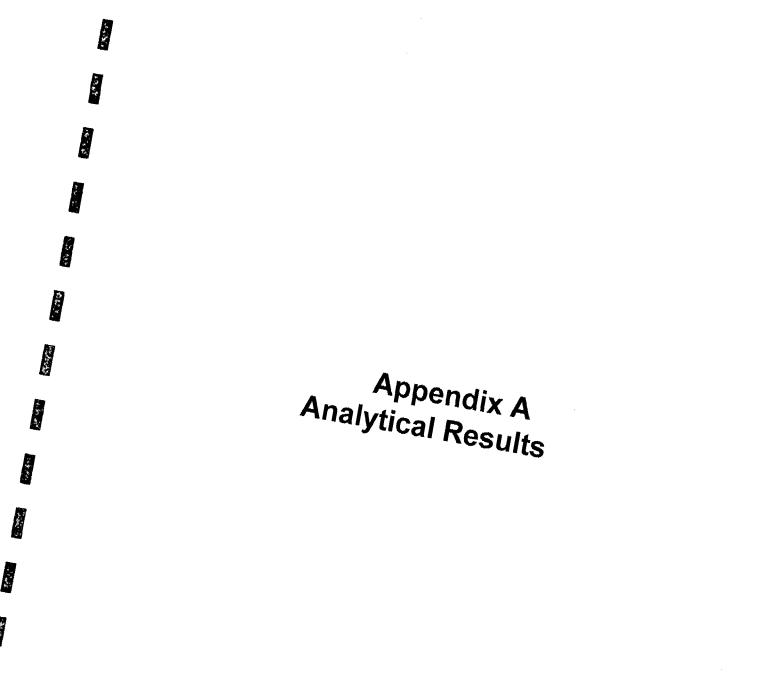
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December 28, 2010

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Bob Allen Safety & Environmental Solutions 703 East Clinton Hobbs, NM 88240

RE: CIM-10-019

Enclosed are the results of analyses for samples received by the laboratory on 12/21/10 15:40.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene Lab Director/Quality Manager



12/21/2010

Cool & Intact

Jodi Henson

Soil

Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

Received:	12/21/2010
Reported:	12/28/2010
Project Name:	CIM-10-019
Project Number:	PENNZOIL 36-2
Project Location:	LEA COUNTY, NM

Sample ID: SP #1 5' BGS (H021581-01)

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BTEX 8021B	mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2010	ND	2.10	105	2.00	16.7	
Toluene*	<0.050	0.050	12/23/2010	ND	2.21	110	2.00	17.6	
Ethylbenzene*	0.056	0.050	12/23/2010	ND	2.28	114	2.00	19.1	
Total Xylenes*	0.244	0.150	12/23/2010	ND	6.78	113	6.00	20.2	

Surrogate: 4-Bromofluorobenzene (PIL 102 % 70-130

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/22/2010	ND	432	108	400	0.00	
TPH 418.1	mg	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	2010	100	12/22/2010	ND	1200	120	1000	1.65	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 2 of 11

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	12/21/2010
Reported:	12/28/2010
Project Name:	CIM-10-019
Project Number:	PENNZOIL 36-2
Project Location:	LEA COUNTY, NM

Sampling Date:	12/21/2010
Sampling Type:	Soil
Sampling Condition:	Cool & Intact
Sample Received By:	Jodi Henson

Sample ID: SP #2 6' BGS (H021581-02)

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mg/kg		Analyzed By: CMS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	12/23/2010	ND	2.10	105	2.00	16.7	
<0.050	0.050	12/23/2010	ND	2.21	110	2.00	17.6	
<0.050	0.050	12/23/2010	ND	2.28	114	2.00	19.1	
<0.150	0.150	12/23/2010	ND	6.78	113	6.00	20.2	
	<0.050 <0.050 <0.050	<0.050 0.050 <0.050 0.050 <0.050 0.050	<0.050	<0.050 0.050 12/23/2010 ND <0.050	<0.050 0.050 12/23/2010 ND 2.10 <0.050	<0.050 0.050 12/23/2010 ND 2.10 105 <0.050	<0.050	<0.050

Surrogate: 4-Bromofluorobenzene (PIL 106 % 70-130

Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/22/2010	ND	432	108	400	0.00	
TPH 418.1	mg	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	337	100	12/22/2010	ND	1200	120	1000	1.65	

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Celey D. Keene, Lab Director/Quality Manager



Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	12/21/2010	Sampling Date:	12/21/2010
Reported:	12/28/2010	Sampling Type:	Soil
Project Name:	CIM-10-019	Sampling Condition:	Cool & Intact
Project Number:	PENNZOIL 36-2	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP #3 5' BGS (H021581-03)

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BTEX 8021B	mg/kg		Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2010	ND	2.10	105	2.00	16.7	
Toluene*	<0.050	0.050	12/23/2010	ND	2.21	110	2.00	17.6	
Ethylbenzene*	<0.050	0.050	12/23/2010	ND	2.28	114	2.00	19.1	
Total Xylenes*	<0.150	0.150	12/23/2010	ND	6.78	113	6.00	20.2	

Surrogate: 4-Bromofluorobenzene (PIL 107 % 70-130

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/22/2010	ND	432	108	400	0.00	
TPH 418.1	mg	/kg	Analyze	d By: AB					<u></u>
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	<100	100	12/22/2010	ND	1200	120	1000	1.65	

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Celey D. Keene, Lab Director/Quality Manager



Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	12/21/2010	Sampling Date:	12/21/2010
Reported:	12/28/2010	Sampling Type:	Soil
Project Name:	CIM-10-019	Sampling Condition:	Cool & Intact
Project Number:	PENNZOIL 36-2	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP #4 6" BGS (H021581-04)

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BTEX 8021B	mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2010	ND	2.10	105	2.00	16.7	
Toluene*	<0.050	0.050	12/23/2010	ND	2.21	110	2.00	17.6	
Ethylbenzene*	<0.050	0.050	12/23/2010	ND	2.28	114	2.00	19.1	
Total Xylenes*	<0.150	0.150	12/23/2010	ND	6.78	113	6.00	20.2	

Surrogate: 4-Bromofluorobenzene (PIL 110 % 70-130

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM				. <u> </u>	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/22/2010	ND	432	108	400	0.00	
TPH 418.1	mg	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	<100	100	12/22/2010	ND	1200	120	1000	1.65	

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Celey D. Keene, Lab Director/Quality Manager

Page 5 of 11



Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	12/21/2010	Sampling Date:	12/21/2010
Reported:	12/28/2010	Sampling Type:	Soil
Project Name:	CIM-10-019	Sampling Condition:	Cool & Intact
Project Number:	PENNZOIL 36-2	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: EAST WALL (H021581-05)

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Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	12/23/2010	ND	2.10	105	2.00	16.7	
<0.050	0.050	12/23/2010	ND	2.21	110	2.00	17.6	
<0.050	0.050	12/23/2010	ND	2.28	114	2.00	19.1	
<0.150	0.150	12/23/2010	ND	6.78	113	6.00	20.2	
	Result <0.050 <0.050 <0.050	<0.050 0.050 <0.050 0.050 <0.050 0.050	Result Reporting Limit Analyzed <0.050	Result Reporting Limit Analyzed Method Blank <0.050	Result Reporting Limit Analyzed Method Blank BS <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <0.050

Surrogate: 4-Bromofluorobenzene (PIL 110 % 70-130

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/22/2010	NÐ	432	108	400	0.00	
трн 418.1	mg	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
трн 418.1	195	100	12/22/2010	ND	1200	120	1000	1.65	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	12/21/2010	Sampling Date:	12/21/2010
Reported:	12/28/2010	Sampling Type:	Soil
Project Name:	CIM-10-019	Sampling Condition:	Cool & Intact
Project Number:	PENNZOIL 36-2	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SOUTH WALL (H021581-06)

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BTEX 8021B	mg/	mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2010	ND	2.10	105	2.00	16.7	
Toluene*	<0.050	0.050	12/23/2010	ND	2.21	110	2.00	17.6	
Ethylbenzene*	<0.050	0.050	12/23/2010	ND	2.28	114	2.00	19.1	
Total Xylenes*	<0,150	0.150	12/23/2010	ND	6.78	113	6.00	20.2	

Surrogate: 4-Bromofluorobenzene (PIL 112 % 70-130

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/22/2010	ND	432	108	400	0.00	
TPH 418.1	mg	/kg	Analyze	d By: AB					·
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	<100	100	12/22/2010	ND	1200	120	1000	1.65	

Cardinal Laboratories

*=Accredited Analyte

pLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (33) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidianes, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples demotified above. This report shall not be reproduced except in hill with written approval of Cardinal Laboratories.

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Celey D. Keene, Lab Director/Quality Manager

Page 7 of 11



Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	12/21/2010
Reported:	12/28/2010
Project Name:	CIM-10-019
Project Number:	PENNZOIL 36-2
Project Location:	LEA COUNTY, NM

Sampling Date:	12/21/2010
Sampling Type:	Soil
Sampling Condition:	Cool & Intact
Sample Received By:	Jodi Henson

Sample ID: WEST WALL (H021581-07)

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BTEX 8021B	mg/kg		Analyze	Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	12/23/2010	ND	2.10	105	2.00	16.7	
Toluene*	0.814	0.050	12/23/2010	ND	2.21	110	2.00	17.6	
Ethylbenzene*	2.42	0.050	12/23/2010	ND	2.28	114	2.00	19.1	
Total Xylenes*	8.04	0.150	12/23/2010	ND	6.78	113	6.00	20.2	

Surrogate: 4-Bromofluorobenzene (PIL 110 % 70-130

Chloride, SM4500CI-B	mg	mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/22/2010	ND	432	108	400	0.00	
TPH 418.1	mg	/kg	Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Biank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	7440	500	12/22/2010	ND	1200	120	1000	1.65	

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Celey D. Keene, Lab Director/Quality Manager



12/21/2010

Cool & Intact

Jodi Henson

Soil

Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

2/21/2010
2/28/2010
M-10-019
ENNZOIL 36-2
A COUNTY, NM

Sample ID: NORTH WALL (H021581-08)

BTEX 8021B	mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2010	ND	2.10	105	2.00	16.7	
Toluene*	<0.050	0.050	12/23/2010	ND	2.21	110	2.00	17.6	
Ethylbenzene*	<0.050	0.050	12/23/2010	ND	2.28	114	2.00	19.1	
Total Xylenes*	<0.150	0.150	12/23/2010	ND	6.78	113	6.00	20.2	
	<0.150	0.150	12/23/2010	ND	6.78	113	6.00	20.2	

Surrogate: 4-Bromofluorobenzene (PIL 105 % 70-130

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/22/2010	ND	432	108	400	0.00	
TPH 418.1	mg/kg		Analyzed By: AB						
Anaiyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	<100	100	12/22/2010	ND	1200	120	1000	1.65	

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Celey D. Keene, Lab Director/Quality Manager

Page 9 of 11



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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PLEASE NOTE: Liability and Damages. Cardinal's liability and clent's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including troose for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thinty (30) days after completion of the applicable service. In no event shall Cardinal be lable for incidental or consequential damages, including, whold limitation, business interruptions, loss of uses of loss of profits incurred by client, its subsidianes, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such client sature upon any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with mitten approval of Cardinal Laboratories.

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Celey D. Keene, Lab Director/Quality Manager

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	Pennzoil 36			State: Zi	p;								
Project Location	n: Lea, nm,			Phone #:									
Sampler Name:	n: Lea, nm Tsaac Kini	caid		Fax #:									
FOR LAB USE ONLY			MATRIX	PRESERV.	SAMPLING		2						
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Page 11 of 11

Appendix B Site Photographs

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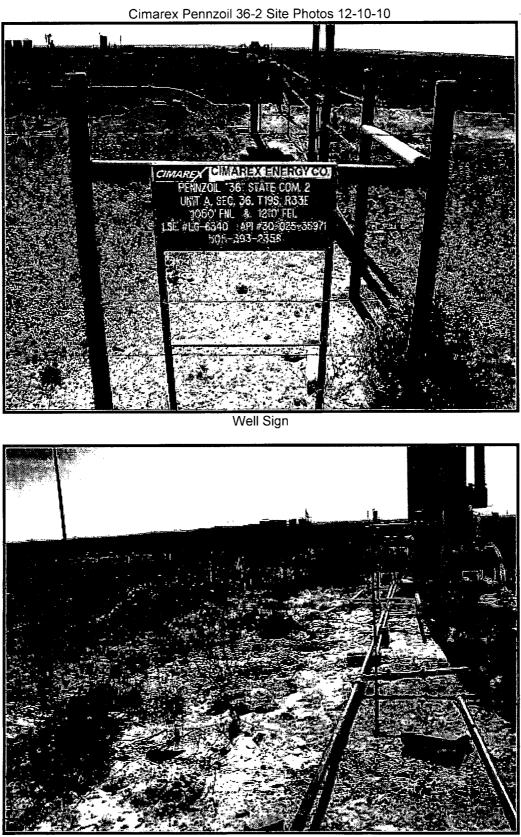
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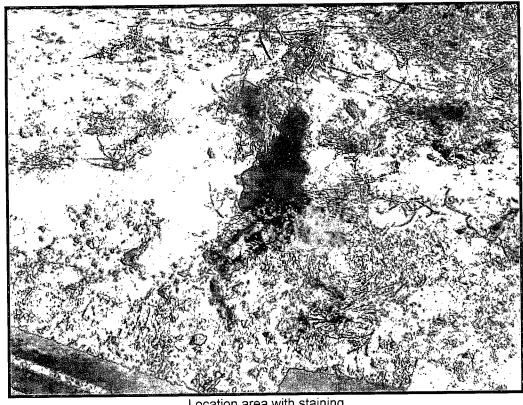
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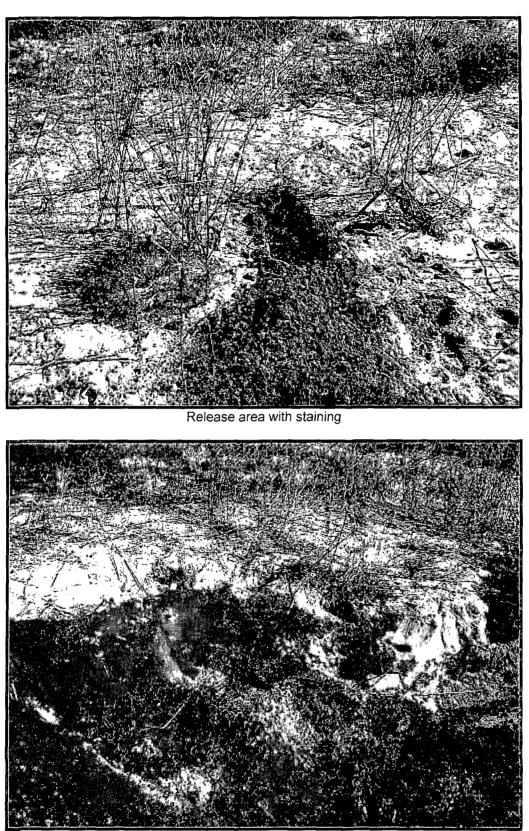
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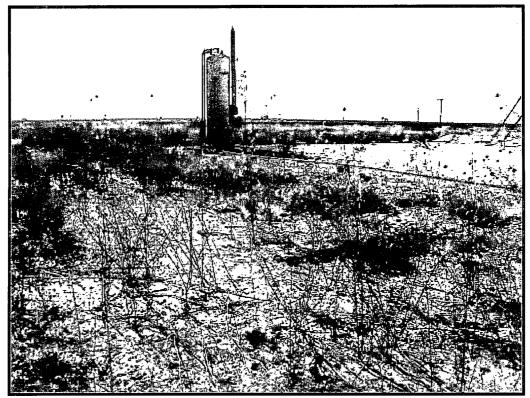
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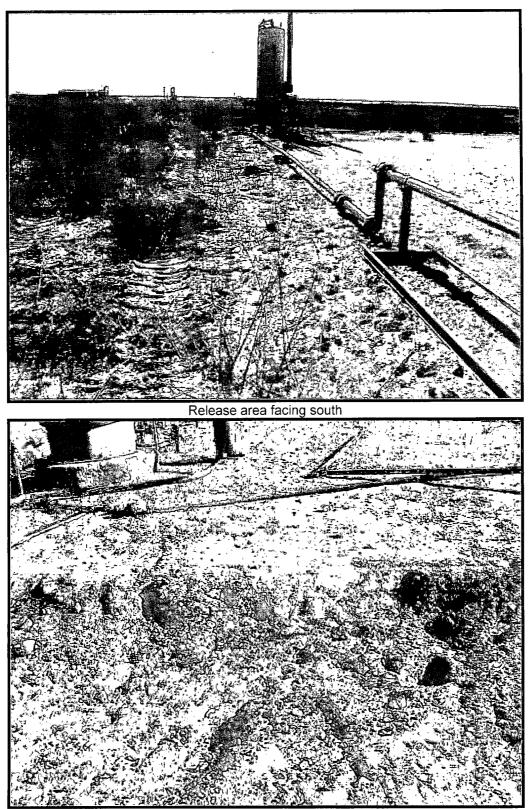
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Release area facing southwest



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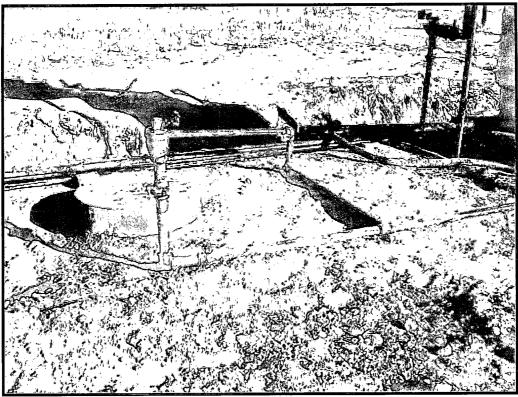
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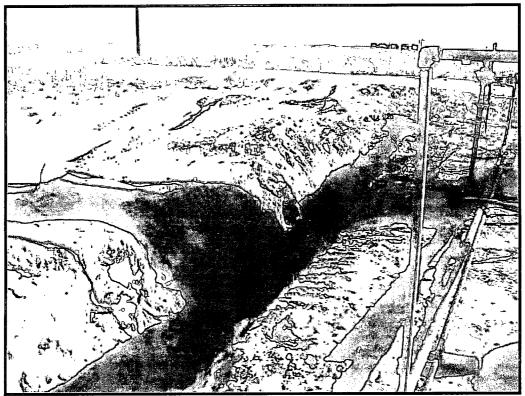
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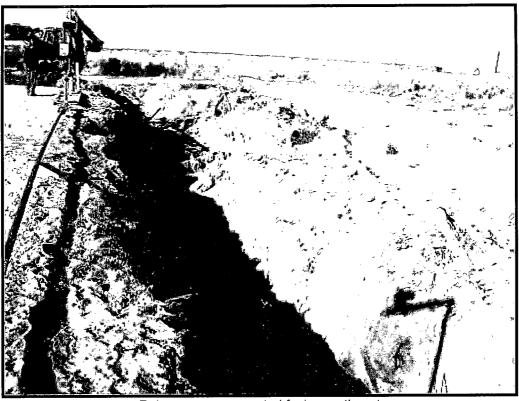
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Release area excavated facing southeast



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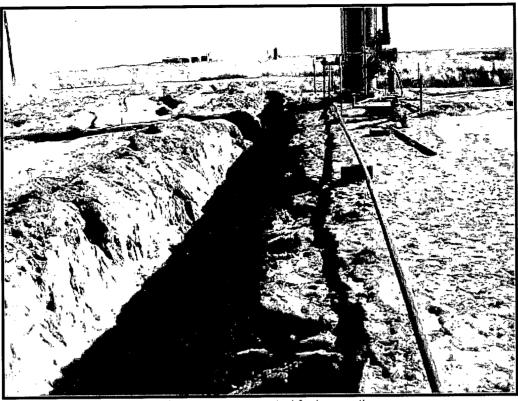
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Release area excavated facing northeast



Release area excavated facing north



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Release area excavated facing south



Release area excavated facing north



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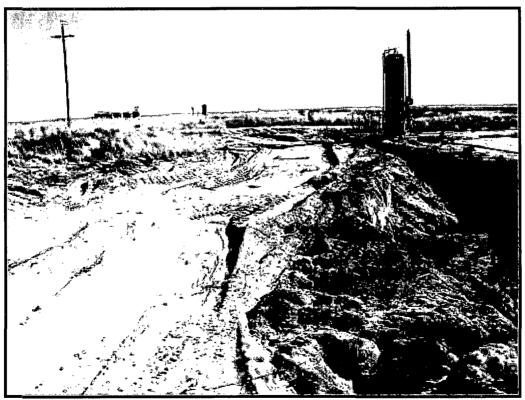
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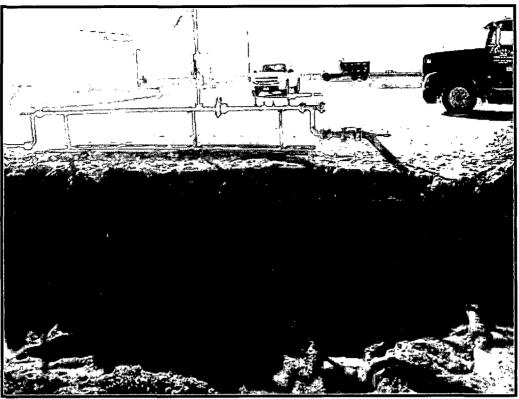
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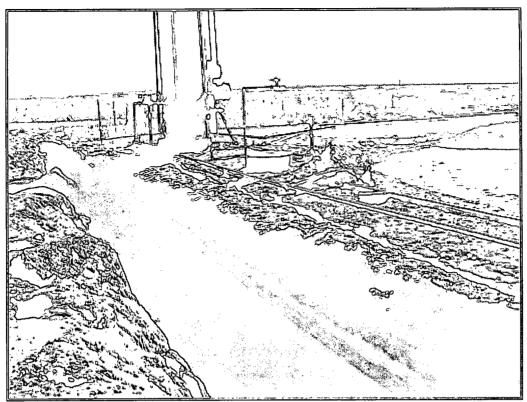
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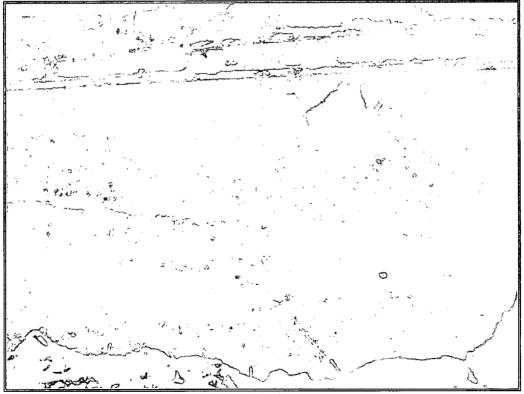
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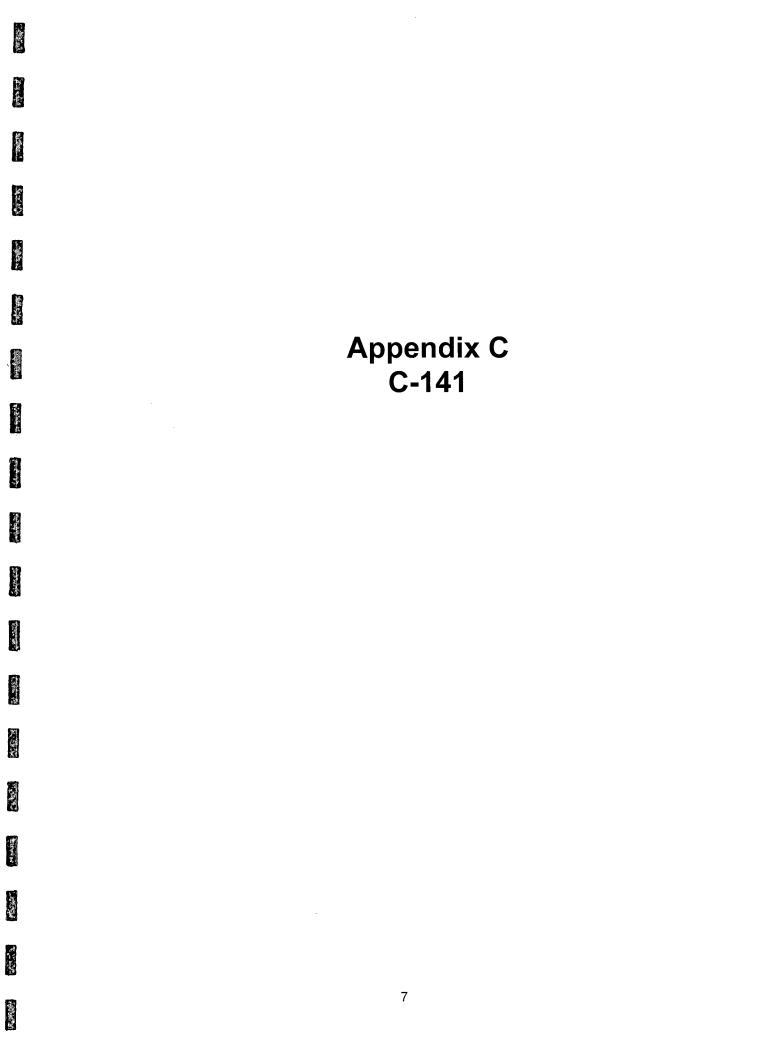
Release area excavated facing southwest



West wall facing west



Release area excavated facing north



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	1000 Rio Brazos District IV						h St. Franc			District Office in accordance with Rule 116 on back			
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