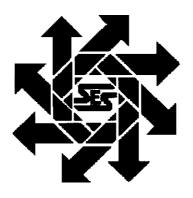
Holly Energy Corporation Depco Leak Section 21, Township 18 South, Range 28 East Closure Report

Eddy County, New Mexico

September 1, 2009



Prepared for:

Holly Energy Partners PO Box 1260 Artesia, New Mexico 88211

By:

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

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I. Company Contacts

NAME	Company	Telephone	E-mail
Dickie Townley	Holly Energy	(575) 748-8949	dickie.townley@hollyenergy.com
Isaac Kincaid	SESI	575-390-8841	ikincaid@sesi-nm.com

II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Holly Energy Partners to perform delineation services at the Depco Station. A clamp on an abandoned line ruptured releasing an unknown amount of crude oil.

III. Surface and Ground Water

The closest groundwater of record found on the USGS online database is located in the same Section, Range and Township. The depth of water in this well was 225' in February of 1999.

IV. Work Performed

On March 30, 2009 SESI was onsite to obtain samples of the excavated area. D&D Construction was previously onsite and had excavated the north end of the flowline to a depth of nine (9) feet and south of the flowline to a depth of one (1) foot. The samples were properly preserved and transported under Chain-of-Custody to Argon Laboratories of Hobbs, New Mexico for analysis. The samples were analyzed for Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX) (EPA method 8021B), and Total Petroleum Hydrocarbons (TPH) (EPA method 418.1).

The results of the analysis are as follows:

Sample ID	TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Xylenes (mg/kg)
Bottom	4300	ND	15	26	41
Spoils	9000	3.4	67	68	100

Based upon the analytical results, the vertical extent of TPH contamination was determined at a depth of nine (9) feet.

On August 28, 2009, SESI was onsite to delineate the excavated area by process of excavation. Samples were obtained from the excavation and properly preserved and transported under Chain-of-Custody to Cardinal Laboratories of Hobbs, New Mexico for analysis. The samples were analyzed for Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX) (EPA method 8021B), and Total Petroleum Hydrocarbons (TPH) (EPA method 418.1).

Sample ID	TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Xylenes (mg/kg)
West Wall 2'	37,400	5.47	57.6	39.3	63.1
West Wall 3'	1,380	<0.050	0.887	2.27	5.06
Bottom 12'	3,850	1.47	8.41	14.1	28.7
Bottom 15'	<100	<0.050	0.074	<0.050	< 0.300
North Wall	<100	< 0.050	0.078	<0.050	<0.300
East Wall	<100	<0.050	0.187	0.197	0.415
South Wall	2,620	<0.050	<0.050	<0.050	<0.300

The contaminated soils were taken to Artesia Aeration for disposal. Approximately 176 yards of soil were disposed of. The area was then backfilled with 132 yards of clean material from an offsite location, and contoured to its natural grade.

V. Closure Report

It is requested that no further action needs to be taken.

VI. Figures & Appendices

Figure 1 – Vicinity Map

Figure 2 – Site Plan

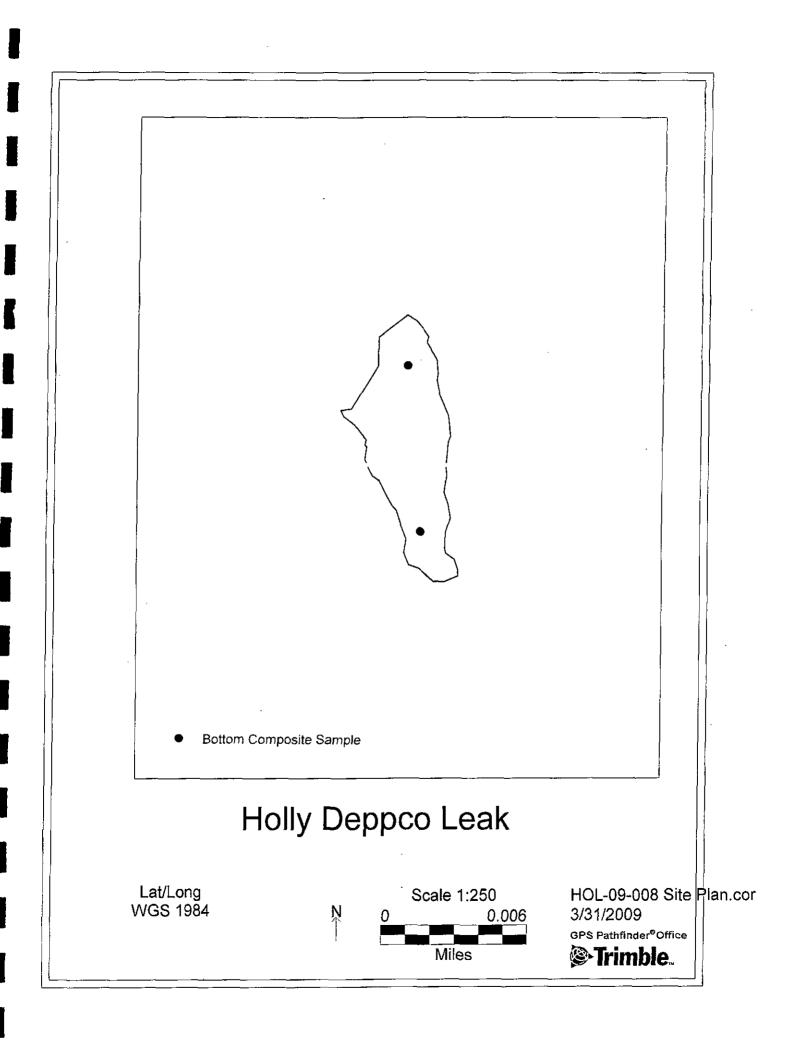
Appendix A – Analytical Results

Appendix B - Site Photos

Figure 1 Vicinity Map



Figure 2 Site Plan



Appendix A Analytical Results



September 2, 2009

Bob Allen Safety & Environmental Solutions, Inc. 703 East Clinton, #102 Hobbs, NM 88240

Re: Holly (HOL-09-008) Dyro Leak

Enclosed are the results of analyses for sample number H18108, received by the laboratory on 08/27/09 at 3:45 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method SW-846 8260

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method TX 1005

Total Petroleum Hydrocarbons

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

Cardinal Laboratories is accredited though 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 524.2

Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely

Celey L.Keene Laboratory Director



ANALYTICAL RESULTS FOR

SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

ATTN: BOB ALLEN 703 E. CLINTON, #102 HOBBS, NM 88240 FAX TO: (575) 393-4388

Receiving Date: 08/27/09 Reporting Date: 09/02/09

Project Owner: HOLLY (HOL-09-008)

Project Name: DEPCO LEAK

Project Location: EDDY COUNTY, NM

Sampling Date: 08/27/09

Sample Type: SOIL

Sample Condition: COOL & INTACT @ 5°C

Sample Received By: ML Analyzed By: AB/ZL

TOTAL

418.1

ETHYL

TOTAL

LAB NO. SAMPLE ID

TPH BENZENE TOLUENE BENZENE XYLENES (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg)

08/28/09	08/30/09	08/30/09	08/30/09	08/30/09
37,400	5.47	57.6	39.3	63.1
3,850	1.47	8.41	14.1	28.7
<100	<0.050	0.074	<0.050	<0.300
1,380	<0.050	0.887	2.27	5.06
<100	<0.050	0.078	<0.050	<0.300
<100	<0.050	0.187	0.197	0.415
2,620	<0.050	<0.050	<0.050	<0.300
}				
332	0.053	0.055	0.050	0.155
300	0.050	0.050	0.050	0.150
111	106	110	100	103
1.2	2.3	2.2	1.2	1.6
	37,400 3,850 <100 1,380 <100 2,620 332 300 111	37,400 5.47 3,850 1.47 <100 <0.050 1,380 <0.050 <100 <0.050 <100 <0.050 2,620 <0.050 332 0.053 300 0.050 111 106	37,400 5.47 57.6 3,850 1.47 8.41 <100 <0.050 0.074 1,380 <0.050 0.887 <100 <0.050 0.078 <100 <0.050 0.187 2,620 <0.050 <0.050 332 0.053 0.055 300 0.050 0.050 111 106 110	37,400 5.47 57.6 39.3 3,850 1.47 8.41 14.1 <100

METHODS: EPA 418.1; BTEX - SW-846 8021B. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES. Reported on wet weight. Not accredited for TOTAL 418.1 TPH.

Lab Director

H18108 418.1BTEX SESI

Date

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 (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of 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 identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Company Name: SESE	BILL TO	ANALYSIS REQUEST
Project Manager: 286 Allen	P.O. #:	
Address: 703 & Clinton	Company:	
City: Tobbs State: MM Zip: 88240	Attn: Same	
Phone #: 575-397-0510 Fax #:	Address:	
Project #: Hol- 09-008 Project Owner: Holly	City:	
Project Name: Pelco CoalC	State: Zip:	
dy canon	Phone #:	
e tsaac Kincard	Fax #:	
FOR UBUSE ONLY MATRIX MATRIX	PRESERV. SAMPLING	<u></u>
S ER		41× ,
	/BASE:	PH O
(G)RV # CO GROIL OIL SLUD		71
HIBIUS: west wall 2 6 1	V 8/27/09/0830	7
2 Saftan 12'	2500	2
- 1 Wast 1800 b-	CHLO	
5 north wall	0540	
-6 East well 2	03.50	
South wall	(too)	4
PLEASE (IOTE: Liability and Damages, Cardinal's liability and client's archivity are remark for any claim action whether		
subjects the cleaning those for negligence and any other cause whatsoever shall be desirated waved unless made in writing and creeked by Cartonal which adopts the property of the population of	cont, stress or missed to the stritudin page by the client to sceled by Cardinal within 30 days after completion of soil use, or loss of profits incurred by client, its subsidiates.	tor me Santes.
Sampler Kelinguished: Date: Received By:		Result: No Add'i Phone #:
Time	REMARKS:	200
Received By: /		
Time:		
: (Circle One)	on CHECKED BY:	
Sampler - Or3 - Bus - Other:	WW)	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476. # $\mathcal{L}_{\mathcal{O}}$

07 April 2009

Bob Allen Safety & Environmental Solutions, Inc. 703 E. Clinton Ave Hobbs, NM 88240

RE: Deppco Leak Project Data

Enclosed are the results for sample(s) received on 03/30/09 15:45 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,

Hiram Cueto Lab Manager

CHAIN OF CUSTODY

1231

				1	-)					,	\ \			
Relinquished By:	Relinguished By:	Relinquished By:					Spails	Reffen	Sample ID.		RUSH	Sampler's Signature:	Sampler's Name: (print)	Project No: Project Title: Location:
	r						1/30/9	3/30/9	Date		TUR 24 Hour	_		Hot 09-008
							1030	628	Time		TURN AROUND TIME 48 Hour	<u>ة</u> ر	,	800
Date:	Date:	3/3dd					1	1	# Containers		other other	M's	tone time of	
Time:	Time:	Time:					Sail	50:1	Matrix	(5 days)	Standard	1		1, 141, 141, 161, 171, 181, 171, 181, 181, 181, 181, 18
Received By:	Received By:	Rogerical By War & State McC					7	7		418.1 BYEX	ANAL	Client: SG M &	575) 397-05, Bill To:	Client: SESE Chito.
Date: Ti	Date: Ti	Date: 11									LYSIS			200 xx200
Time:	Time:	Time: 5;45												
		SPECIAL INSTRUCTIONS:								COMMENTS				

t**

Argon Laboratories Sample Receipt Checklist

Client Name:	SESI			[Date & Ti	ime Receiv	ed:		03/30/09	9		15:40		
Project Name:	Deppco Leak				Client Pro	oject Numb	er: <u>H</u>	IOL-09	-008					
Received By:	HC			Mat	rix:	Water [□ s	Soil	Image: section of the					
Sample Carrier:	Client	Lab	oratory	✓ .	Fed Ex	x 🗌	UPS		Other	\Box .				
Argon Labs Projec	t Number:	D90	3010			_								
Shipper Container in	good condition?					Samples re	eceived in	n prope	r containe	ers?	Yes	V	No	
	N/A	Yes	>	No		Samples re	eceived in	ntact?			Yes	\checkmark	No	
Samples received un	der refrigeration?	Yes	/	No		Sufficient s	sample vo	olume f	or reques	ted tests'	? Yes	V	No	
Chain of custody pre-	sent?	Yes	<u>\</u>	No		Samples re	eceived v	vithin ho	olding time	e?	Yes	7	No	
Chain of Custody sig	ned by all parties?	Yes	7	No		Do sample	es contain	proper	preserva N/A	itive?	Yes		No	
Chain of Custody ma	tches all sample la	bels?				Do VOA via	ls contain	zero he	adspace?					
		Yes	V	No			1)	None su	ubmitted	✓)	Yes		No	
	ANY "N	io" Ri	ESPONSI	F MIIST	RE DETA	AILED IN TH	IE COMN	AFNTS	SECTION	N REI OV	A <i>i</i>			
												- 		
Date Client Contac	eted:			_	Pe	erson Conta	acted: _							
Contacted By:					Subject									
Comments:														
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Action Taken:														_
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Safety & Environmental Solutions, Inc.

703 E. Clinton Ave Hobbs, NM 88240 Project Number: HOL-09-008 Project Name: Deppco Leak

Project Manager: Bob Allen

Work Order No.:

D903010

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom	D903010-01	Soil	03/30/09 10:28	03/30/09 15:45
Spoils	D903010-02	Soil	03/30/09 10:30	03/30/09 15:45

QC Officer Approval

Argon Laboratories, Inc.

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave Hobbs, NM 88240 Project Number: HOL-09-008 Project Name: Deppco Leak

Project Manager: Bob Allen

Work Order No.:

D903010

BTEX EPA Method 8021B

A	Doguđe	Reporting Limit	l luite	Dilusian	Auglorad	N4-41-4	Mada
Analyte Bottom (D903010-01) Soil	Result Sampled: 03/30/09 10:28		Units /30/09 15	Dilution:	Analyzed	Method	Notes
Benzene	ND	0.25	mg/kg	50	04/02/09	8021B	
Toluene	15	0.25	11	Ħ	P	II.	
Ethylbenzene	26	0.25	u	ti .	11	н	
Xylenes (total)	41	0.50	н	n	В		
Surr. Rec.:		117%			n	n	
Spoils (D903010-02) Soil	Sampled: 03/30/09 10:30	Received: 03/3	30/09 15:4	15			
Benzene	3.4	1.0	mg/kg	200	04/02/09	8021B	
Toluene	67	1.0	"	fi	н	п	
Ethylbenzene	. 68	1.0	n	u	μ	Œ	
Xylenes (total)	. 100	2.0	11	п	н	II .	
Surr. Rec.:	-	110%			ft	"	-

QC Officer Approval

Argon Laboratories, Inc.

Safety & Environmental Solutions, Inc.

703 E, Clinton Ave Hobbs, NM 88240 Project Number: HOL-09-008 Project Name: Deppco Leak

Project Manager: Bob Allen

Work Order No.: D903010

Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Bottom (D903010-01) Soil Sampled: 0	3/30/09 10:28 R	eceived: 03	/30/09 15	:45			
Total Petroleum Hydrocarbons	4300	200	mg/kg	10	04/02/09	EPA 418.1	
Spoils (D903010-02) Soil Sampled: 03	/30/09 10:30 Red	eived: 03/3	30/09 15:4	15			
Total Petroleum Hydrocarbons	9000	500	mg/kg	25	04/02/09	EPA 418.1	

QC Officer Approval
Argon Laboratories, Inc.

email: info@argonlabs.com

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave Hobbs, NM 88240 Project Number: HOL-09-008 Project Name: Deppco Leak

Project Manager: Bob Allen

Work Order No.:

D903010

BTEX EPA Method 8021B - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch DS00054 - EPA 5030B								
Blank (DS00054-BLK1)				Prepared a	& Analyze	ed: 04/02/09		
Surrogate: a,a,a-Trifluorotoluene	0.0515		mg/kg	0.0500		103		
Benzene	NĐ	0.005	*1					
Toluene	ИD	0.005	u					
Ethylbenzene	ПИ	0.005	P					
Xylenes (total)	ИD	0.010	н					
LCS (DS00054-BS1)				Prepared a	& Analyze	ed: 04/02/09		
Ethylbenzene	0.057		mg/kg	0.0500		114		
LCS Dup (DS00054-BSD1)				Prepared of	& Analyzo	ed: 04/02/09		
Ethylbenzene	0.054		mg/kg	0.0500		108	5	
Matrix Spike (DS00054-MS1)				Prepared of	& Analyzo	ed: 04/02/09		
Toluene	0.052		mg/kg	0.0500	,	104		
Matrix Spike Dup (DS00054-MSD1)				Prepared a	& Analyze	ed: 04/02/09		
Toluene	0.054		mg/kg	0.0500		108	4	

QC Officer Approval

Argon Laboratories, Inc.

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave Hobbs, NM 88240 Project Number: HOL-09-008 Project Name: Deppco Leak

Project Manager: Bob Allen

Work Order No.:

D903010

Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch DS00055 - EPA 3550B								
Blank (DS00055-BLK1)	Prepared & Analyzed: 04/02/09							
Total Petroleum Hydrocarbons	ND	20	mg/kg					
LCS (DS00055-BS1)	Prepared & Analyzed: 04/02/09							
Total Petroleum Hydrocarbons	220		mg/kg	200		110		
LCS Dup (DS00055-BSD1)	Prepared & Analyzed: 04/02/09							
Total Petroleum Hydrocarbons	226		mg/kg	200		113	3	

QC Officer Approval

Argon Laboratories, Inc.

2126 W. Marland Ave., Hobbs, NM 88240 • Phone (505) 397-0295 • Fax (505) 397-0296

email: info@argonlabs.com

Page 5 of 6

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: HOL-09-008

Project Name: Deppco Leak

Project Manager: Bob Allen

Work Order No.: D903010

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Not Reported

drv

Sample results reported on a dry weight basis

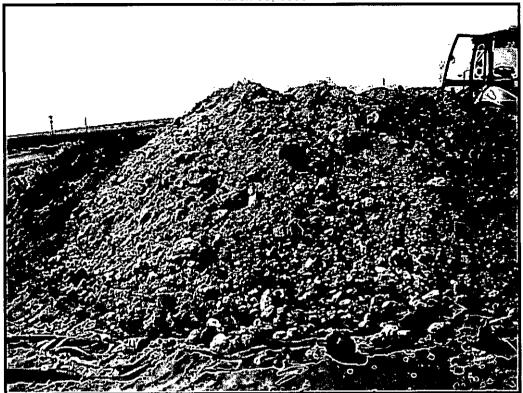
RPD

Relative Percent Difference

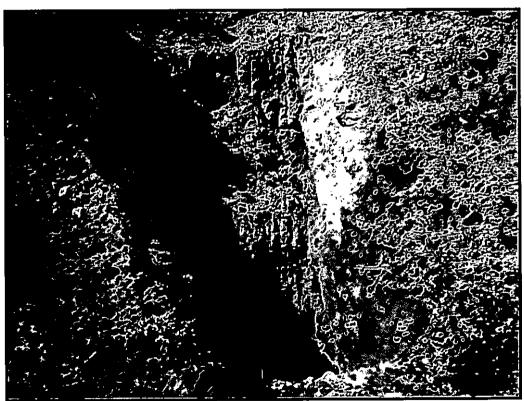
QC Officer Approval

Argon Laboratories, Inc.

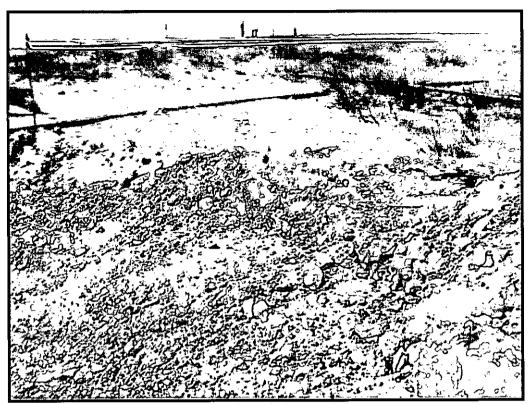
Appendix B Site Photos



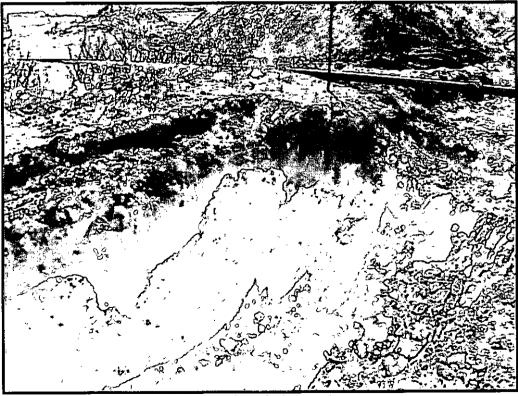
Spoils pile



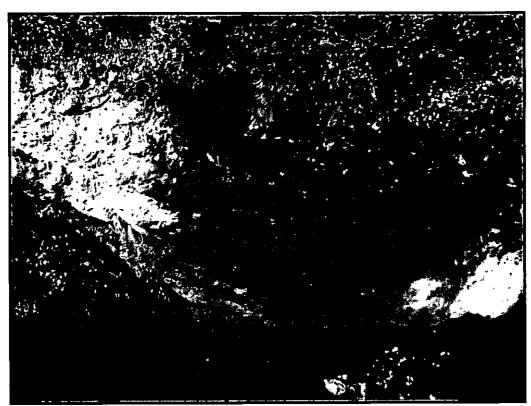
North side of line bottom



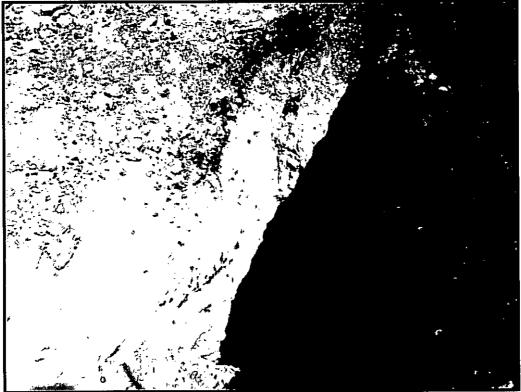
North side of line facing southwest



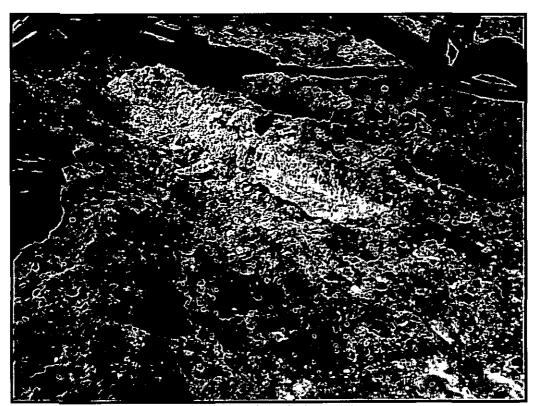
North side of line facing southeast



North side of line west wall



North side of line bottom

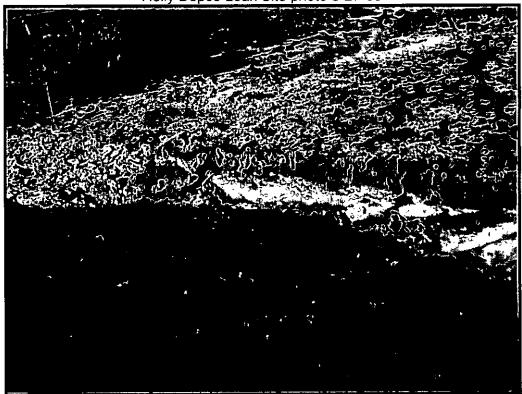


South side of line facing south



North side of line facing northwest

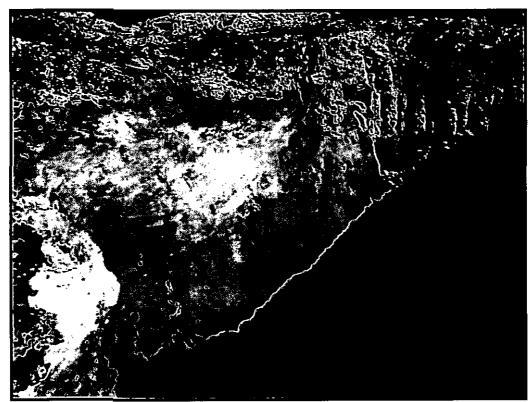
Holly Depco Leak Site photo 8-27-09



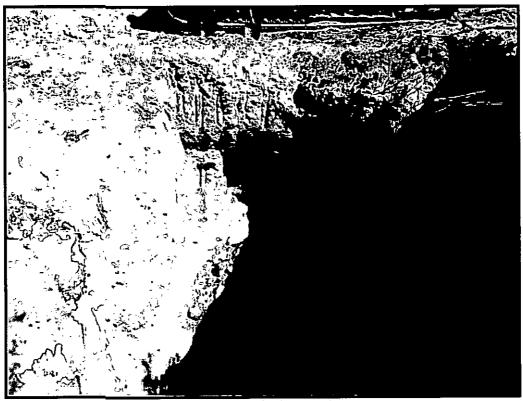
South Excavation facing southwest



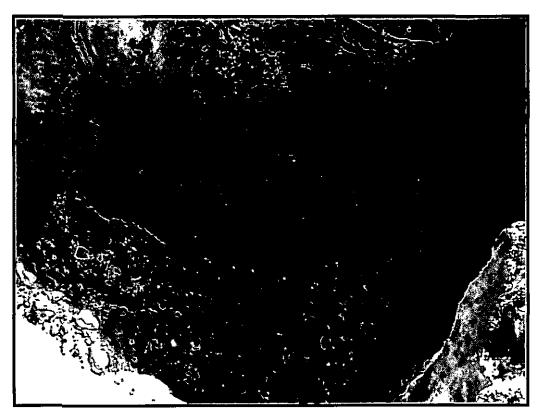
West wall facing north



West wall facing northwest



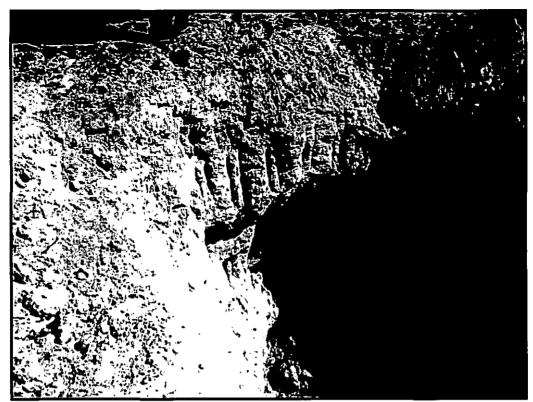
North wall facing north



Bottom of excavation at 15'



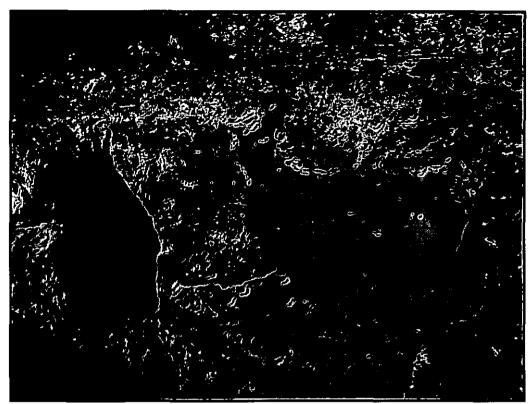
East wall facing east



North wall facing northeast

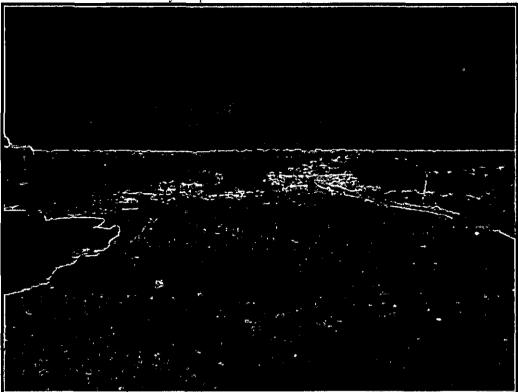


South wall facing south

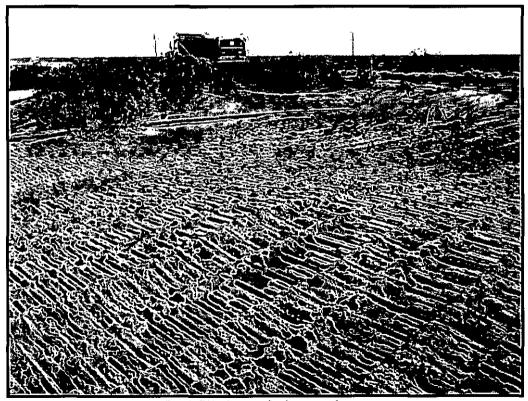


West wall facing west

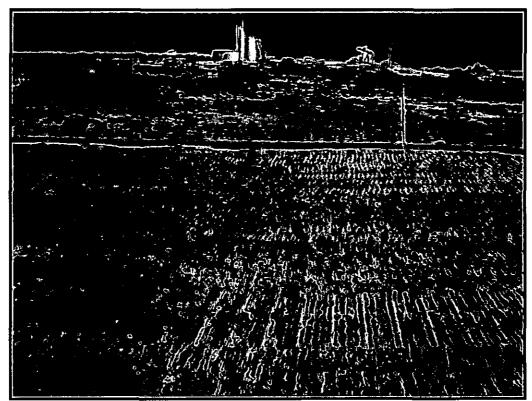
Holly Depco Leak Site Photos 9-1-09



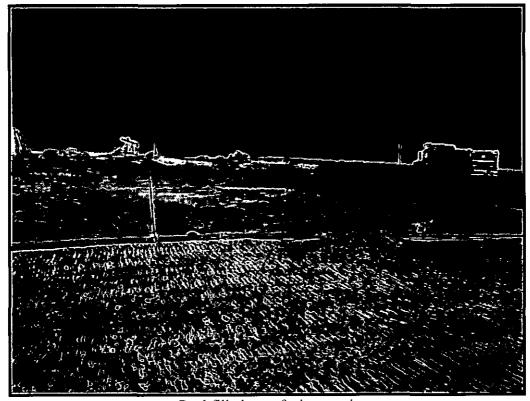
Backfilled area facing west



Backfilled area facing northeast



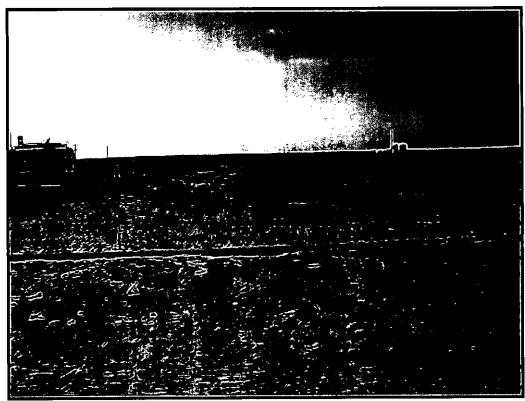
Backfilled area facing north



Backfilled area facing north



Backfilled area facing south



Backfilled area facing south

Appendix C C-141 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. Francia Dr., Spate Fo. NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Revised October 10, 2003
Submit 2 Copies to appropriate

Form C-141

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

1220 S. St. Francis Dr., Santa Fe, NM 87505 Release Notification and Corrective Action OPERATOR X Initial Report Final Report Name of Company Holly Energy Partners Contact Dickie Townley Address 311 W. Quay, Artesia, NM 88210 Telephone No. 575-748-8949 Facility Name Depco Station Facility Type Pipe Line Surface Owner State Mineral Owner Lease No. LOCATION OF RELEASE Unit Letter Section Township Feet from the North/South Line Feet from the East/West Line County Range 28E Eddy Latitude 32⁰44'25.5" Longitude 104⁰10'55.5" **NATURE OF RELEASE** Type of Release: Crude oil Volume of Release unknown Volume Recovered unknown Source of Release Tank Overflow Date and Hour of Occurrence Date and Hour of Discovery unknown unknown Was Immediate Notice Given? If YES, To Whom? ☐ Yes ☐ No ☐ Not Required By Whom? Date and Hour Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes X No If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* A clamp on an abandoned line ruptured. Clamp was replaced. Describe Area Affected and Cleanup Action Taken.* Approximately 750 sq. ft. was affected by the release. Excavation was started and SESI was called for assessment. 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: Approved by District Supervisor: Printed Name: Dickie Townley Title: Manager of Environmental Health & Safety Approval Date: **Expiration Date:** E-mail Address: dickie.townley@hollyenergy.com Conditions of Approval:

Phone: 575-748-8949

* Attach Additional Sheets If Necessary

Date: 5-29-09

ARP 3709

Attached