

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

#### OPERATOR

☐ Initial Report ☒ Final Report

Name of Company <b>Rice Operating</b>	Contact <b>Tony Grieco</b>
Address <b>122 W. Taylor St., Hobbs, NM 88240</b>	Telephone No. <b>(575) 393-9174</b>
Facility Name <b>Conoco Philips NewMex 'D' EOL</b>	Facility Type <b>Salt Water Gathering System</b>

Surface Owner <b>D.K. Boyd</b>	Mineral Owner	Lease No.
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#### LOCATION OF RELEASE

API # **30-025-20793-00-00**

Unit Letter <b>H</b>	Section <b>36</b>	Township <b>22S</b>	Range <b>37E</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>LEA</b>
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Latitude **32° 20.956N**

Longitude **103° 06.667W**

#### NATURE OF RELEASE

Type of Release: <b>Produced Water</b>	Volume of Release <b>20 bbls</b>	Volume Recovered <b>19 bbls</b>
Source of Release: <b>Junction Box</b>	Date and Hour of Occurrence <b>6/11/07</b>	Date and Hour of Discovery <b>6/11/07 16:50</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.\*

A steel pipe rotted out and broke. Flow was shut off to break. Line will be capped as a permanent repair.

IRP-1935

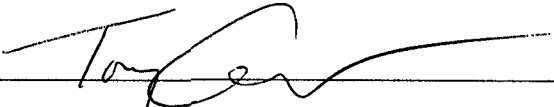

Describe Area Affected and Cleanup Action Taken.\*: A vacuum truck was dispatched immediately to remove and properly dispose of the spilled water. 24 yds of impacted soil (approximately 8 inches) were immediately scraped from the entire area of the spill, which was approximately 1,211sq. ft, and disposed of at Sundance disposal facility in Eunice, NM.

From 6/18 to 6/26/07 delineation trenches were excavated at the source and at 5' intervals in all directions from the source; farthest excavations in each direction were 5'N, 20'S, 15'W and 5'E. Samples were also taken with a hand auger at the western edge of the spill area.

Once the data from these trenches was evaluated, a 35ft x 30ft area was excavated to a depth of twelve feet, although the dirt immediately under the 4" steel line was left in place to support the line. 336 yds of impacted soil were hauled to Sundance, making a total of 360 yds of soil removed from this location. The excavation was backfilled from 6/27-7/09/07 with 180yds of clean caliche from 6-12ft bgs, 36 yds of red clay from 5-6ft bgs and 156 yds of clean topsoil from the surface to 5ft bgs. A total of 372 yds of clean material were hauled in to the site. The site was seeded on 7/10/07.

On 8/10/07, two investigative bores were drilled near the source of the leak.

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: 	OIL CONSERVATION DIVISION	
Printed Name: <b>Tony Grieco</b>	Approved by District Supervisor: 	
Title: <b>Environmental Tech</b>	Approval Date: <b>6/13/07</b>	Expiration Date: <b>8/6/08</b>
E-mail Address: <b>tgrieco@riceswd.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>July 29, 2008</b>	Phone: <b>(575) 393-9174</b>	

\* Attach Additional Sheets If Necessary

f GRL 0823929656

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with Rule 116 on back  
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**Release Notification and Corrective Action**

**OPERATOR**

☒ Initial Report ☐ Final Report

Name of Company	Rice Operating	Contact	Tony Grieco
Address	122 W. Taylor St., Hobbs, NM 88240	Telephone No.	(505) 393-9174
Facility Name	Conoco Philips NewMex 'D' EOL	Facility Type	Salt Water Gathering System

Surface Owner	D.K. Boyd	Mineral Owner		Lease No.	
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**LOCATION OF RELEASE**

API # 30-025-20783-00-00

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	36	22S	37E					LEA

Latitude 32° 20.956N

Longitude 103° 06.667W

**NATURE OF RELEASE**

Type of Release:	Produced Water	Volume of Release	20 bbls	Volume Recovered	19 bbls
Source of Release:	Junction Box	Date and Hour of Occurrence	6/11/07	Date and Hour of Discovery	6/11/07 16:50
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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.\*

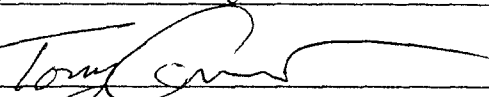
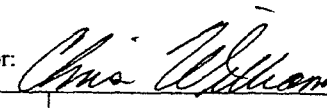
Describe Cause of Problem and Remedial Action Taken.\*

A steel pipe rotted out and broke. Flow was shut off to break. Line will be capped as a permanent repair.

Describe Area Affected and Cleanup Action Taken.\*

A vacuum truck was dispatched immediately to remove and properly dispose of the spilled water. 24 yds of impacted soil were immediately scraped from the entire area of the spill, which was approximately 1,211sq. ft. Additional delineation is ongoing. Final C-141 will include junction box closure.

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: Tony Grieco	Approved by District Supervisor: 	
Title: Environmental Tech	Approval Date: 6/13/07	Expiration Date: 8/6/08
E-mail Address: tgrieco@riceswd.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: June 13, 2007	Phone: (505) 393-9174	

Attach Additional Sheets If Necessary

## **BD Conoco Phillips New Mex. 'D' EOL**

Unit 'H', Sec. 36, T22S, R37E

This site is in a draw area that is known to locals and ranches to have a lack of groundwater. Just East of the site is the geologic feature known as "Rattlesnake Ridge" which is characterized by groundwater greater than 200 ft deep or none at all.

A USGS database search yielded a well located in unit 'G' of Section 36, T22S, R37E, about 1300 ft due West of the subject site. A field check of this site revealed that the USGS is apparently mislabeled because the nearest well is about 3300 ft West of the subject site. This well has a windmill that is sealed with a packer and doesn't appear to have operated for some time.

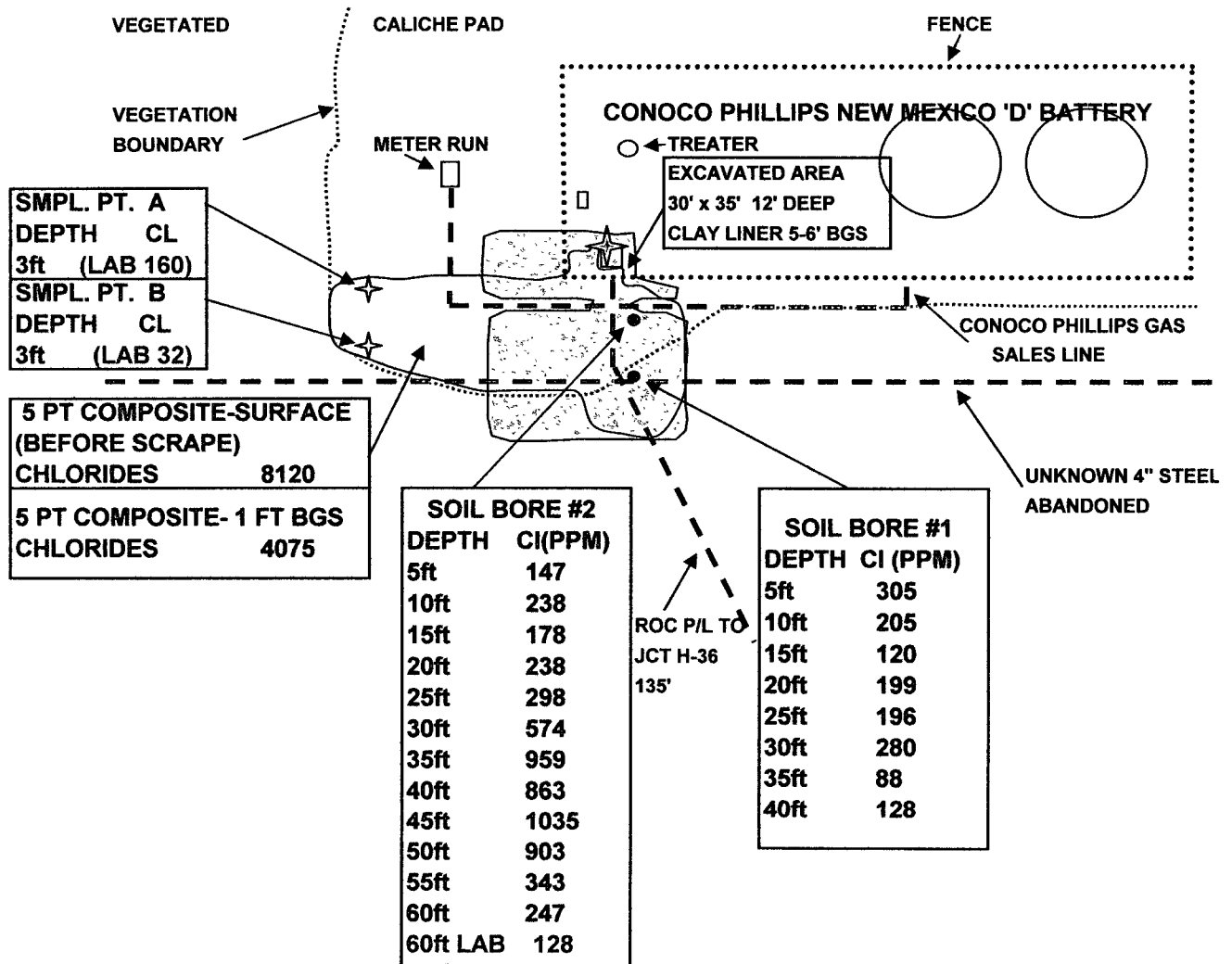
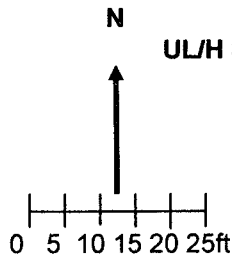
ROC reasonably concludes that no groundwater is located below this site.

Kristin Pope

6/13/2007

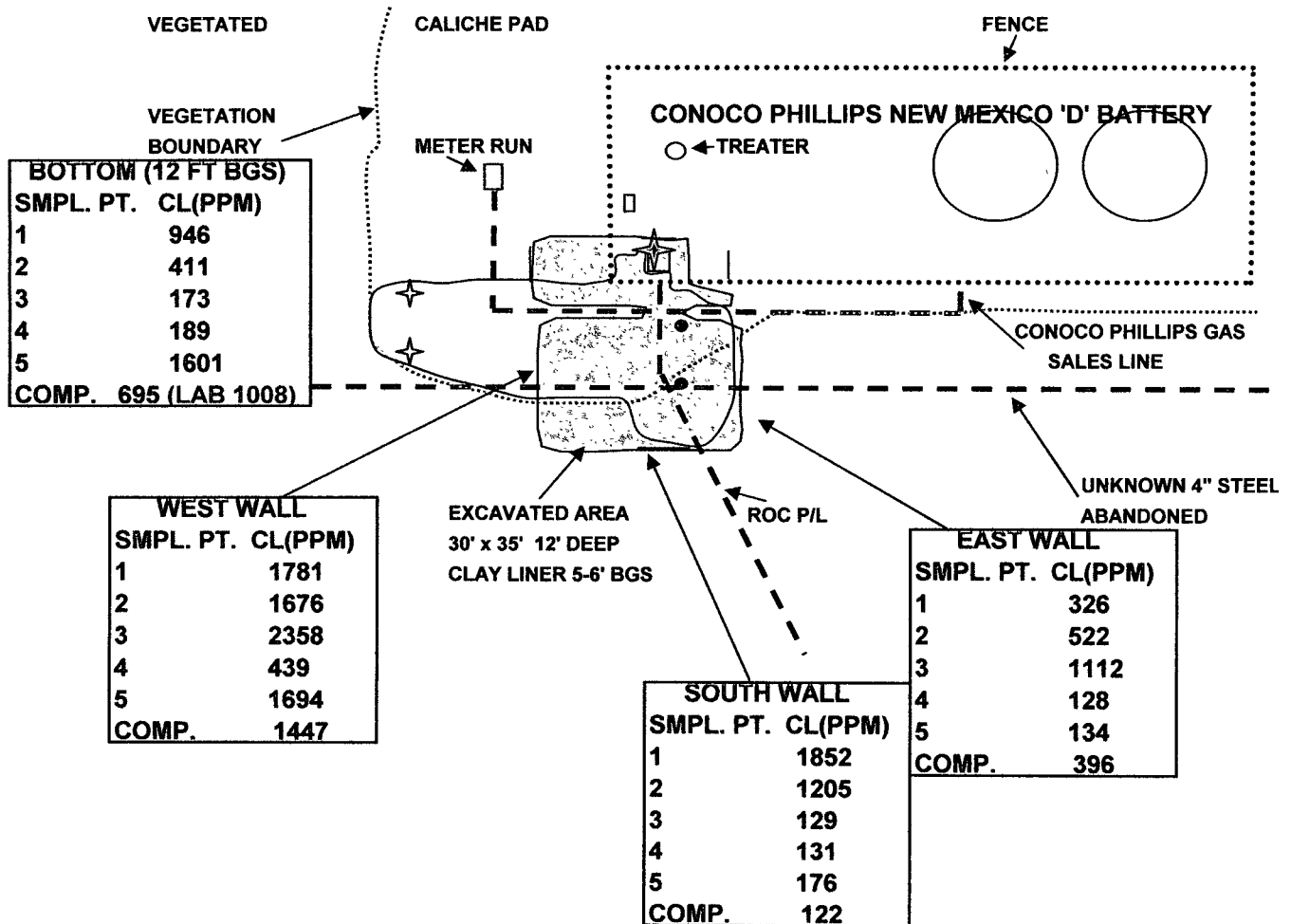
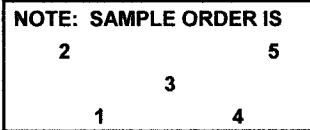
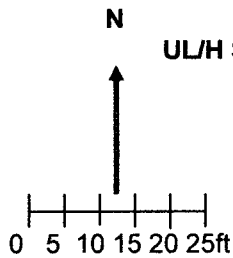
# BD NEW MEXICO 'D' EOL LEAK

UL/H SEC 36 T-22-S R-37-E LANDOWNER: D.K. BOYD O & G GW: NONE



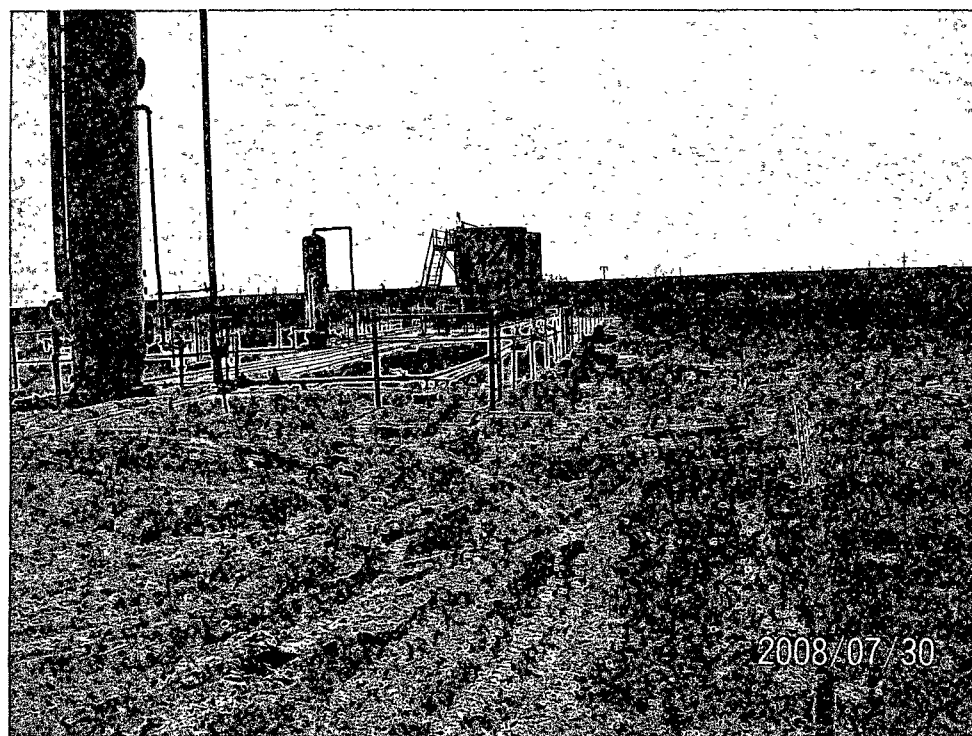
# BD NEW MEXICO 'D' EOL LEAK

UL/H SEC 36 T-22-S R-37-E LANDOWNER: D.K. BOYD O & G GW: NONE

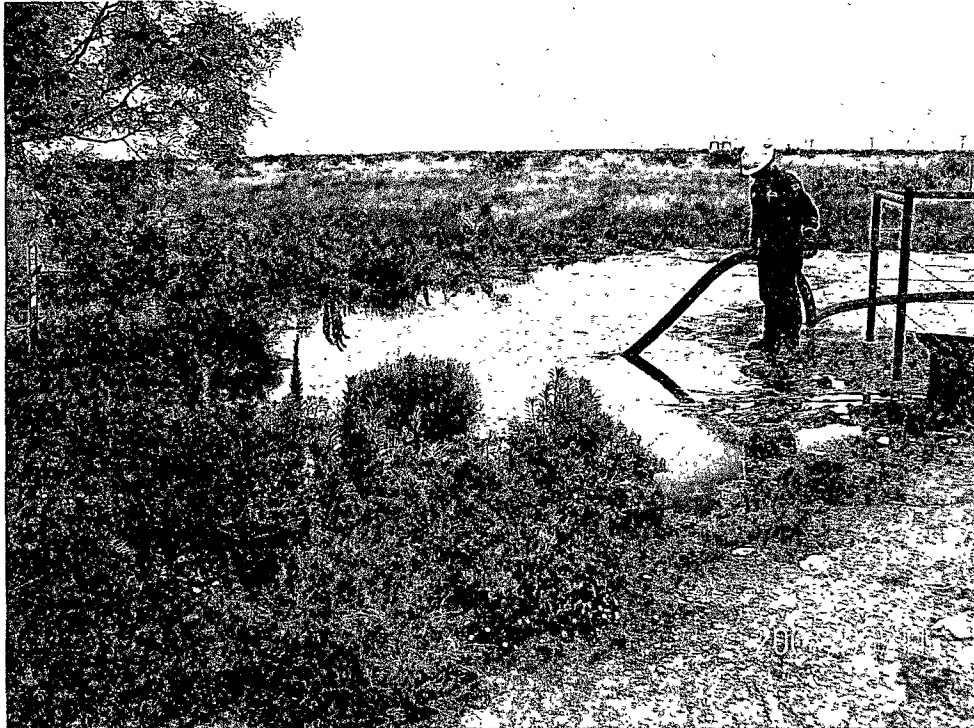




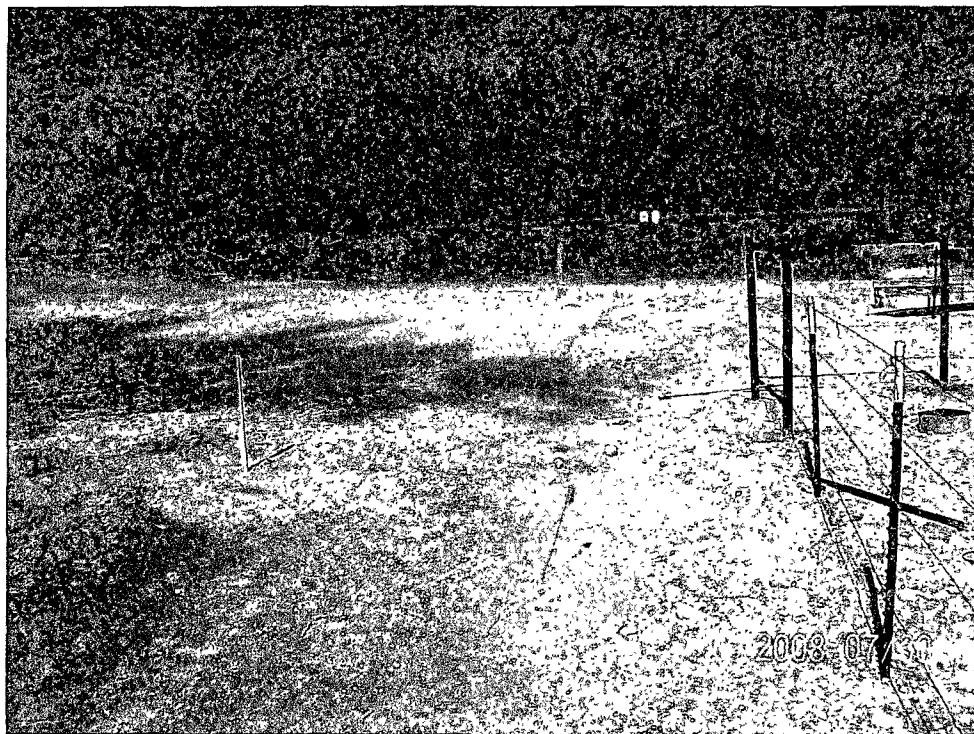
LOOKING EAST FROM WEST END OF LEAK



SAME VIEW AFTER REMEDIATION. NOTE NON-ROC PIPELINE MARKER,  
THIS PIPELINE WAS PLACED SOMETIME AFTER REMEDIATION WAS  
COMPLETED.



LOOKING WEST FROM EAST END OF LEAK. THE SOURCE IS THE BOX  
VISIBLE TO THE RIGHT.



SAME VIEW, AFTER REMEDIATION. THE NEW NON-ROC P/L ROW GOES OFF  
TO THE WEST.



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PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

RECEIVED

ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: KRISTIN FARRIS-POPE  
122 W. TAYLOR ST.  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

AUG 17 2007

RICE OPERATING  
HOBBS NM

Receiving Date: 08/14/07  
Reporting Date: 08/14/07  
Project Owner: NOT GIVEN  
Project Name: BD NEW MEXICO "D" EOL  
Project Location: BD NEW MEXICO "D" EOL

Analysis Date: 08/14/07  
Sampling Date: 08/10/07  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: NF  
Analyzed By: KS

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/Kg)
H13087-1	SOIL BORE #2 60'	128
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl<sup>-</sup>B

Note: Analysis performed on a 1:4 w:v aqueous extract.

\_\_\_\_\_  
Chemist

08-15-07  
\_\_\_\_\_  
Date

H13087 RICE

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.



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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

RECEIVED

ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: ROY R. RASCON  
122 W TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

JUL 02 2007

RICE OPERATING  
HOBBS NM

Receiving Date: 06/27/07  
Reporting Date: 06/28/07  
Project Number: NOT GIVEN  
Project Name: BD CONOCO PHILLIPS NM "D" EOL LEAK  
Project Location: NOT GIVEN

Sampling Date: 06/25/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: LB  
Analyzed By: LB/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>12</sub> ) (mg/Kg)	DRO (>C <sub>12</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
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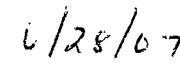
ANALYSIS DATE	06/27/07	06/27/07	06/27/07
H12821-1 SP A @3' BGS	<50.0 **	<50.0	160
H12821-2 SP B @3' BGS	<50.0	<50.0	32
Quality Control	856	778	490
True Value QC	1000	1000	500
% Recovery	85.6	77.8	98
Relative Percent Difference	3.9	11.6	1.0

\*\* Matrix interference required sample dilution which increased the reporting limit.

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI\* Std Methods 4500-CI\*B

\*Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

  
Date

H12821A RICE

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 an analytical service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruption, loss of use, or loss of profit, 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.



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PHONE (505) 393-2326 • 101 E

ANALYTICAL RESULTS FOR  
RICE OPERATING CO  
ATTN. ROY R. RASCON  
122 W TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

Receiving Date. 06/27/07

Reporting Date. 06/28/07

Project Number. NOT GIVEN

Project Name. BD CONOCO PHILLIPS NM "D" EOL JCT BOX

Project Location. NOT GIVEN

Sampling Date. 06/25/07-06/27/07

Sample Type. SOIL

Sample Condition. COOL &amp; INTACT

Sample Received By. LB

Analyzed By. LB/AB

		GRO (C <sub>6</sub> -C <sub>12</sub> ) (mg/Kg)	DRO (>C <sub>12</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
LAB NUMBER	SAMPLE ID			
ANALYSIS DATE		06/27/07	06/27/07	06/27/07
H12822-1	Blended Backfill 12 PT Comp	<25.0	<25.0	1775
H12822-2	5 Pt Bttm Comp. @12' BGS	<25.0	<25.0	1008
	30' X 35'	<50.0 **	<50.0	1392
H12822-3	3 Wall Comp			
Quality Control		856	778	500
True Value QC		1000	1000	500
% Recovery		85.6	77.8	98
Relative Percent Difference		3.9	11.6	1.0

\*\* Matrix interference required sample dilution which increased the reporting limit.

METHODS. TPH GRO &amp; DRO EPA SW-846 8015 M, CI\* Std. Methods 4500-CI\*B

\*Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

H12822A RICE

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