

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	Rice Operating	Contact	Tony Grieco
Address	122 W. Taylor St., Hobbs, NM 88240	Telephone No.	(505) 393-9175
Facility Name	EME F-32 PUMP STATION	Facility Type	Salt Water Gathering System

Surface Owner	STATE	Mineral Owner		Lease No.	
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	32	21S	36E					LEA

Latitude 32°26.33N Longitude 103° 17.24W

NATURE OF RELEASE

Type of Release: PRODUCED WATER	Volume of Release: 2600 BBLS	Volume Recovered: 2500 BBLS
Source of Release Tank overflow	Date and Hour of Occurrence N/A	Date and Hour of Discovery 3/6/05 10:00AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Emergency on-call person Gary	
By Whom? Roy Rascon	Date and Hour 3/6/05 12:32 PM Left message on pager	
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.*

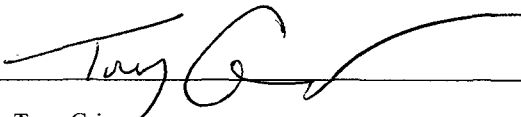

Describe Cause of Problem and Remedial Action Taken.*

A faulty high-level switch and a faulty pump-on switch failed to activate thus causing the tank to overflow. The water was recovered as soon as possible and disposed of at ROC disposal facilities.

Describe Area Affected and Cleanup Action Taken.*

The leak affected 2,925 sq ft inside the ROC pump facility, which was built with a poly liner, and 19,225 sq ft of pasture outside of the dike area (22,150 sq ft total). On 5/25/05 the site was assessed using a hand auger, and on 11/21/05 further site delineation was done using a backhoe. All chloride measurements were well below 300 ppm. The site was seeded with a blend of native vegetation on 12/23/05. DGW at this location is 200ft

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: Tony Grieco		Approved by District Supervisor: 	
Title: Environmental Tech		Approval Date: 9/14/07	Expiration Date: 9/14/07
E-mail Address: tgrieco@riceswd.com		Conditions of Approval:	
Date: 7/27/07 Phone: (505) 393-9175		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

RP# 1523

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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-14
Revised October 10, 2001

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side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Rice Operating Company	Contact: Bryan Clay
Address: 122 West Taylor	Telephone No.: 505-393-9174
Facility Name: EME F-32 PUMP STATION	Facility Type: PUMP STATION

Surface Owner: STATE	Mineral Owner:	Lease No.:
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LOCATION OF RELEASE

Unit Letter F	Section 32	Township 21 S	Range 36E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude: 103° 17.24W Longitude: 32° 26.33N

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 2600 bbls	Volume Recovered: 2500 bbls
Source of Release: Tank Overflow	Date and Hour of Occurrence: N/A	Date and Hour of Discovery: 3-6-05 10:00
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Emergency on call person Gary	
By Whom? Roy Rascon	Date and Hour: 3-6-05 at 1232 left message on pager	
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.*

COPY



Describe Cause of Problem and Remedial Action Taken.*

A faulty high level switch and a faulty pump on switch failed to activate thus causing tank to overflow. The water was recovered as soon as possible and disposed of at ROC disposal facilities.

Describe Area Affected and Cleanup Action Taken.*

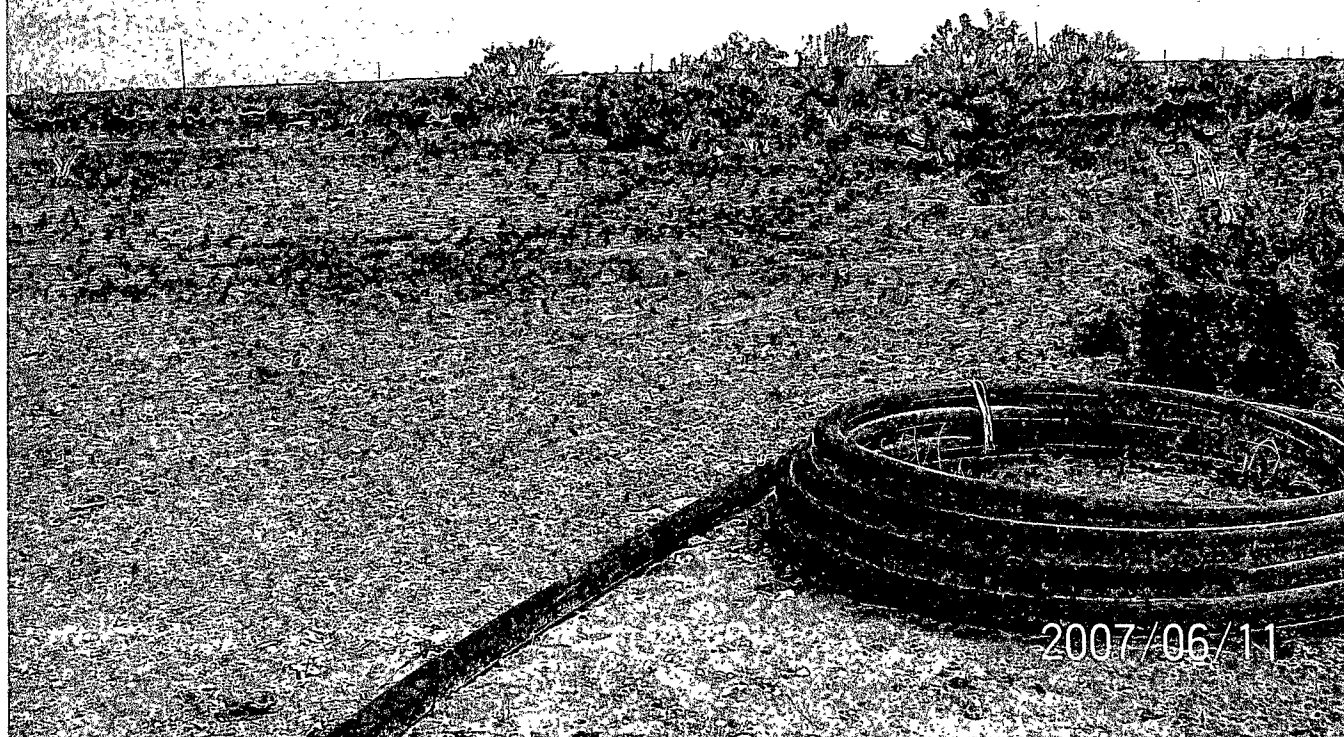
The leak affected 2925/sqft inside the ROC pump facility, which was built with a poly liner, and 19225 sqft outside of the dike area which is pasture. With a total of 22150 sqft. ROC will submit a generic spill and leak remediation work plan.

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.

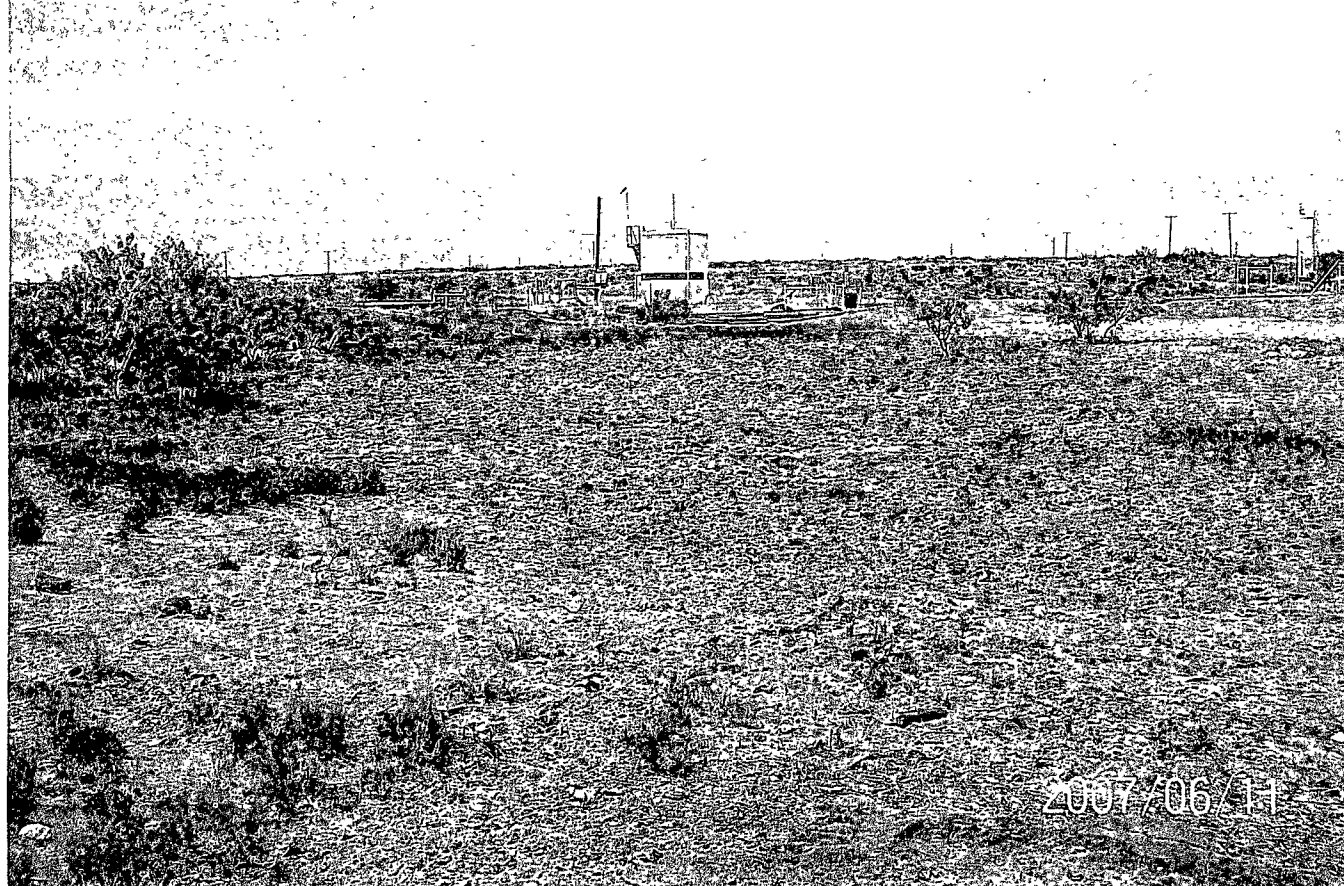
Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Bryan Clay	Approved by District Supervisor: 	
Title: Environmental Technician	Approval Date: 3-11-05	Expiration Date: 3-11-06
E-mail Address: bcriceswd@leaco.net	Conditions of Approval: See: Work plan checklist. Require approved plan in 30 days	Attached <input type="checkbox"/>
Date: 3-11-05	Phone: 505-393-9174	

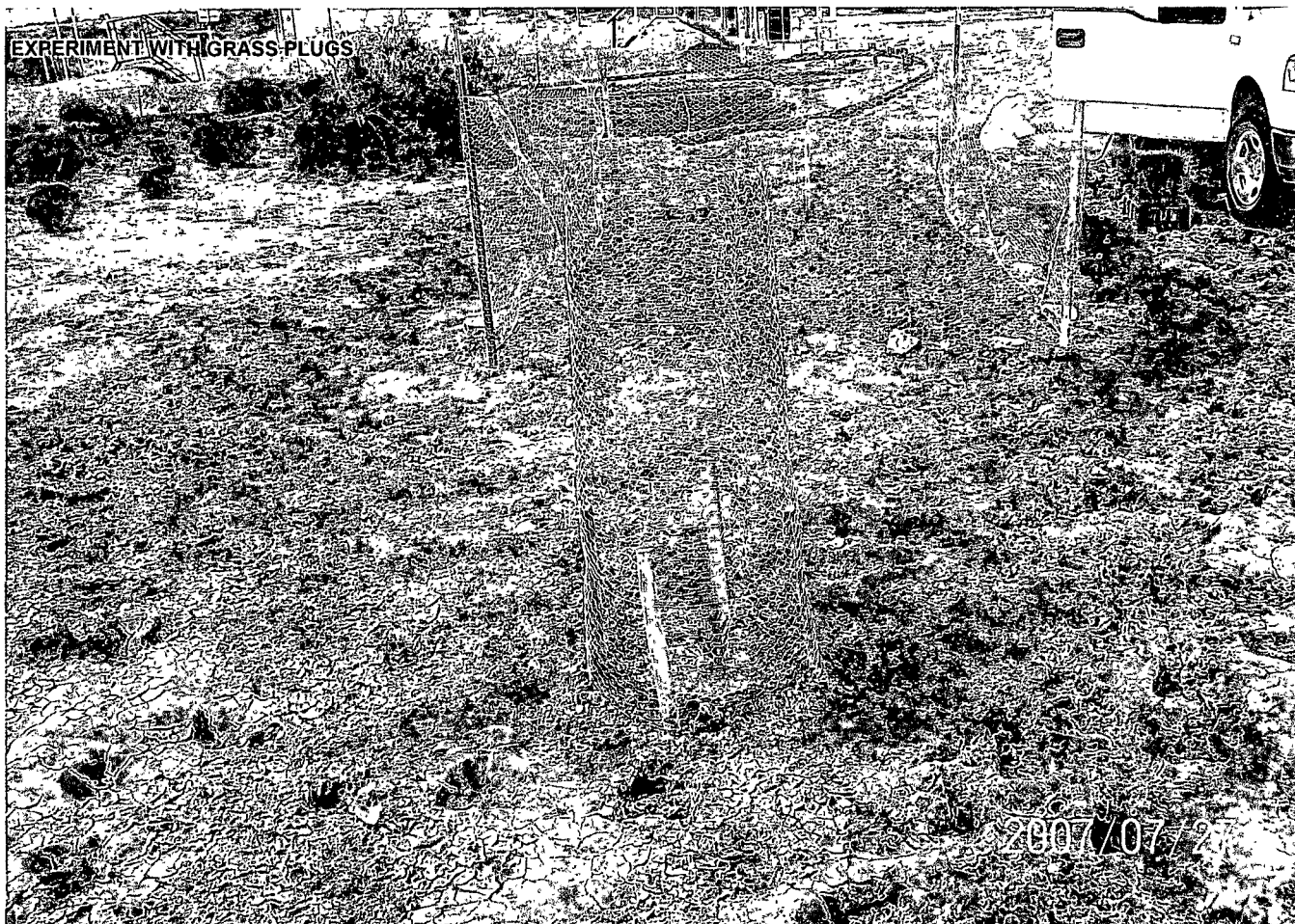
* Attach Additional Sheets If Necessary

FROM THE NORTH EDGE OF SPILL AREA (AT THE
PUMP STATION SOUTHEAST FENCE CORNER)
FACING SOUTH



FROM SOUTH EDGE OF SPILL AREA FACING
NORTH





N



EME F-32 PUMP STATION LEAK

UL/F SEC 32 T-21-S R-36-E GW 200ft
BACKHOE DELINEATION RESULTS

 DELINEATION TRENCH

 Jct F-32-1

TRENCH A	
FIELD RESULTS	
DEPTH	CI (PPM)
1 FT	105
2 FT	109
3 FT	73
4 FT	142
5 FT	174
LAB RESULTS	
DEPTH	CI (PPM)
5 FT	10.7

TRENCH B	
FIELD RESULTS	
DEPTH	CI (PPM)
1 FT	121
2 FT	106
3 FT	170
4 FT	185
5 FT	76
LAB RESULTS	
DEPTH	CI (PPM)
5 FT	31.4

TRENCH C	
FIELD RESULTS	
DEPTH	CI (PPM)
1 FT	125
2 FT	179
3 FT	112
4 FT	179
5 FT	215
LAB RESULTS	
DEPTH	CI (PPM)
5 FT	225

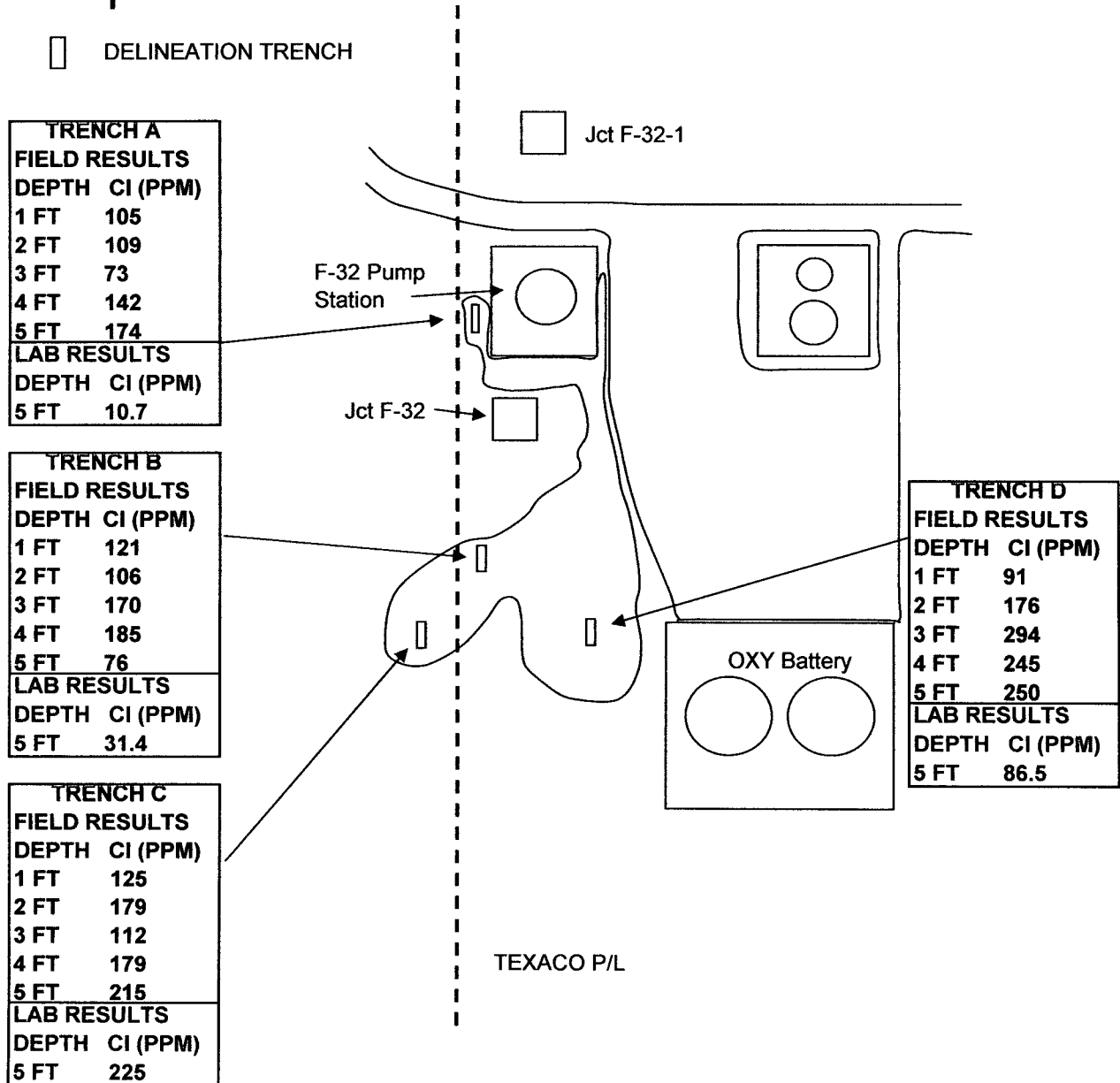
TRENCH D		
FIELD RESULTS		
DEPTH	CI (PPM)	
1 FT	91	
2 FT	176	
3 FT	294	
4 FT	245	
5 FT	250	
LAB RESULTS		
DEPTH	CI (PPM)	
5 FT	86.5	

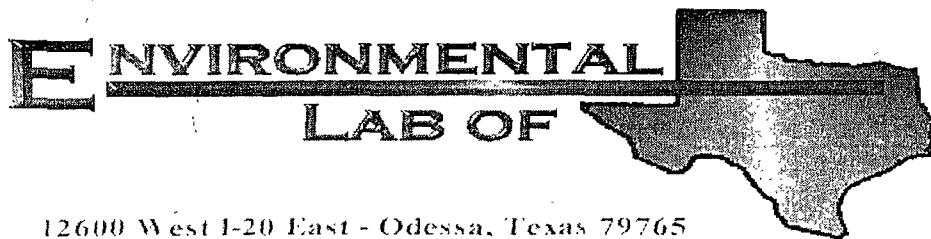
F-32 Pump Station

Jct F-32

OXY Battery

TEXACO P/L





12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Kristin Farris-Pope
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: EME PS F-32 Leak
Project Number: None Given
Location: None Given

Lab Order Number: 5K28006

Report Date: 11/30/05

Rice Operating Co.
122 W Taylor
Hobbs NM, 88240

Project: EME PS F-32 Leak
Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax (505) 397-1471

Reported:
11/30/05 10:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP A@ 5' bgs	5K28006-01	Soil	11/21/05 09:00	11/28/05 07:50
SP B@ 5' bgs	5K28006-02	Soil	11/21/05 09:30	11/28/05 07:50
SP C@ 5' bgs	5K28006-03	Soil	11/21/05 10:06	11/28/05 07:50
SP D@ 5' bgs	5K28006-04	Soil	11/21/05 10:30	11/28/05 07:50

Rice Operating Co.
122 W Taylor
Hobbs NM, 88240

Project: EME PS F-32 Leak
Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax (505) 397-1471

Reported:
11/30/05 10:06

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP A@ 5' bgs (5K28006-01) Soil									
Chloride	10.7	5.00	mg/kg	10	EK53004	11/29/05	11/30/05	EPA 300.0	
SP B@ 5' bgs (5K28006-02) Soil									
Chloride	31.4	5.00	mg/kg	10	EK53004	11/29/05	11/30/05	EPA 300.0	
SP C@ 5' bgs (5K28006-03) Soil									
Chloride	225	10.0	mg/kg	20	EK53004	11/29/05	11/30/05	EPA 300.0	
SP D@ 5' bgs (5K28006-04) Soil									
Chloride	86.5	10.0	mg/kg	20	EK53004	11/29/05	11/30/05	EPA 300.0	

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME PS F-32 Leak
Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax (505) 397-1471

Reported:
11/30/05 10 06

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EK53004 - Water Extraction

Blank (EK53004-BLK1) Prepared: 11/29/05 Analyzed: 11/30/05

Chloride ND 0 500 mg/kg

LCS (EK53004-BS1) Prepared: 11/29/05 Analyzed: 11/30/05

Chloride 8 00 0 mg/L 10 0 80.0 80-120

Calibration Check (EK53004-CCV1) Prepared: 11/29/05 Analyzed: 11/30/05

Chloride 8 72 mg/L 10.0 87 2 80-120

Duplicate (EK53004-DUP1) Source: 5K23001-01 Prepared: 11/29/05 Analyzed: 11/30/05

Chloride 25800 500 mg/kg 25100 2 75 20

Rice Operating Co.
122 W. Taylor
Hobbs NM, 88240

Project: EME PS F-32 Leak
Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax (505) 397-1471

Reported:
11/30/05 10:06

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: Raland K. Tuttle Date: 12-01-05

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

12600 West I-20 East
Odessa, Texas 79763

Fax: 915-563-1713

Project Manager. Kristen Farris Pope
Company Name Rice Operating Co.
Company Address 122 W Taylor
City/State/Zip. Hobbs NM
Telephone No (505) 393-9174 Fax No: _____
Sampler Signature [Signature]

Project Name: EN79 PS F-32/PQK

Project #: _____

Project Loc: _____

PO #: _____

[illegible]

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Rice

Date/Time: 11/28/05 7:50

Order #: 5K28006

Initials: CR

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	12.0 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	CR Yes	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:
