

1R - 214

# REPORTS

DATE:

3-23-1999

# RICE Operating Company

122 West Taylor • Hobbs, NM 88240  
Phone: (505) 393-9174 • Fax: (505) 397-1471

RECEIVED

MAR 23 1999

Environmental Bureau  
Oil Conservation Division

March 22, 1999

Mr. Wayne Price  
NM Energy, Minerals and Natural Resources Department  
Oil Conservation Division, Environmental Bureau  
2040 S. Pacheco  
Santa Fe, NM 87505

Re: Closure Work Plan for Existing Pits and Below-Grade Redwood Tanks

Mr. Price:

Enclosed are copies of emergency pit permits and below grade redwood tank installations for our operations in Lea County, New Mexico, that were previously submitted to NMOCD in October, 1997. This documentation serves as a list of facilities operated by Rice Operating Company (ROC) that contain or have contained pits or below grade tanks.

Closure plans for two locations, F-29 and H-35, are in process with the OCD now. The generic "Closure Plan for Below Grade Redwood Tanks" detailed below will accommodate the systematic closure of existing ROC operated below-grade redwood tanks. The existing emergency pits will be closed pursuant to the generic "Closure Plan for Permitted Emergency Pits", also detailed below. It is expected that at facilities containing both, the below-grade redwood tank (s) and the emergency pit will be closed at the same time, but under separate closure plans and closure reports.

Rice Operating Company is the service provider (operator) for these salt-water disposal systems in SE NM. Rice Operating has no ownership of any of the pipelines, wells, or facilities. Each system is owned by a consortium of oil producers and they are called "System Partners," and the System Partners provide all operating capital on a percentage ownership/usage basis. Each location will independently require System Partner AFE approval and advance billing for the closure funds. Only after funds are received can closure work begin.

Thank you,



Carolyn Doran Haynes  
Operations Engineer

Cc KH; JC; file; Ms. Donna Williams, OCD District I, Hobbs, NM

## Closure Plan for Below Grade Redwood Tank

1. Submit C-103 form to NMOCD along with the site-specific location, site assessment, work plan, time schedule, sampling and testing plan, etc., all pursuant to NMOCD guidelines.
2. Procure soil samples from 3' below bottom of tanks (9-11' below grade) at tank sides.
  - A. If soil samples are < 100ppm TPH and < 250ppm Chlorides, proceed to Step 4.
  - B. If soil samples are > 100ppm THP or > 250ppm Chlorides, proceed to Step 3.
3. Delineate any portion of tank site that is > 100ppm TPH or > 250ppm Chlorides with a backhoe or soil boring machine, obtaining samples for field and lab analysis at 5' intervals.
  - A. When field analysis of bored-sample determines < 100ppm TPH and < 250ppm Cl, boring will be suspended pending laboratory analysis confirmation. Proceed to Step 4.
  - B. If these parameter levels are not identified, then boring and sampling will continue to ground water. Upon reaching groundwater, the borehole will be cased and developed. Ground water samples will be procured and tested for Chloride and BTEX levels. If ground water is > 10ppm BTEX or > 250ppm Chlorides, NMOCD will be notified immediately and the closure plan will move into Rule 19 procedures.
4. Write AFE to System Partners as directed by results of delineation of redwood tank site and of emergency pit (if both are at facility). Await approval and funding for site closing.
5. Move onto SWD facility site with temporary tank system. Re-route fluid flow from below grade redwood tanks into the temporary tank system. Plumb to SWD well.
6. Empty and clean redwood tanks, properly disposing of any BS & W. Excavate sides of redwood tanks to allow for working space to manipulate tank support banding. Remove redwood tanks reserving boards for proper disposal.
7. Excavate ramp into redwood tank hole. Remove and properly dispose of concrete base.
8. Remove and properly dispose of contaminated soil, as is practical, to eliminate hot spots.
9. Procure random 5-point composite bottom sample from 3' below tank bottom and random 4-point composite side sample for lab TPH, Benzene, and BTEX testing.
  - A. If <100ppm TPH; BTEX, Benzene <10ppm; <250ppm Chlorides; proceed to Step 11.
  - B. If >100ppm TPH; BTEX, Benzene >10ppm; >250ppm Chlorides; in the vadose zone but not reaching groundwater, proceed to Step 10.
10. Evaluate site for risk assessment: propose to excavate hole bottom to 10-12' below grade and sides to 4' deep horizontally; install a 20-60mil polyethylene liner on bottom and up sides of extended excavation; cover and compact bottom with 2' sand fill.
11. Apply to NMOCD for closure of redwood tank site per NMOCD guidelines and site results.
12. After approval is received, proceed with installation of new fiberglass or steel tanks and appropriate plumbing changes within engineered secondary containment system.

## **Closure Plan for Permitted Emergency Pits**

1. Submit C-103 form to NMOCD along with the site-specific location, site assessment, work plan, time schedule, sampling and testing plan, etc., all pursuant to NMOCD guidelines.
2. Remove and properly dispose of visibly contaminated soil pursuant to NMOCD guidelines.
3. Procure soil samples from surface and 3' below excavation bottom and excavation sides.
  - A. If soil samples are < 100ppm TPH and < 250ppm Chlorides, proceed to Step 6.
  - B. If soil samples are > 100ppm THP or > 250ppm Chlorides, proceed to Step 4.
4. Delineate any portion of excavation that is > 100ppm TPH or > 250ppm Chlorides with a backhoe or soil boring machine, obtaining samples for field and lab analysis at 5' intervals.
  - A. When field analysis of bored-sample determines < 100ppm TPH and < 250ppm Cl, boring will be suspended pending laboratory analysis confirmation. Proceed to Step 5.
  - B. If these parameter levels are not identified, then boring and sampling will continue to ground water. Upon reaching groundwater, the borehole will be cased and developed. Ground water samples will be procured and tested for Chloride and BETX levels. If ground water is > 10ppm BTEX or > 250ppm Chlorides, NMOCD will be notified immediately and the closure plan will move into Rule 19 procedures.
5. Write AFE to System Partners as directed by results of delineation of redwood tank site and of emergency pit (if both are at facility). Await approval and funding for site closing
6. Remove and properly dispose of contaminated soil, as is practical, to eliminate hot spots.
7. Procure random 5-point composite bottom sample and random 4-point composite side sample for laboratory TPH, Benzene, and BTEX testing.
  - A. If <100ppm TPH; BTEX, Benzene <10ppm; <250ppm Chlorides; proceed to Step 9.
  - B. If >100ppm TPH; BTEX, Benzene >10ppm; >250ppm Chlorides; in the vadose zone but not reaching groundwater, proceed to Step 8.
8. Evaluate site for risk assessment. Propose to excavate bottom 6-12' below grade and sides 4' deep horizontally (or depth and width that is deemed practical by soil analytical results); install a 20-60mil polyethylene liner on bottom, graded to provide water run-off away from the contamination left in place below the liner; cover and compact over the liner with 1-2' of sand fill.
9. Apply to NMOCD for closure of permitted emergency pit site per NMOCD guidelines and site results.
10. After approval is received, proceed with backfill and grading of pit site with clean soil and/or appropriately blended soil compatible with the on-site soil.

# RICE Operating Company

## Pit And Below Grade Tank Inventory

Location	Emergency Pit				Below Grade Tank			
	Size	Volume bbls/day	Permit Number	No.	Tank	Size	Volume bbls/day	
ABO B-6	60' dia x 4'	Emergency	H-68					
ABO F-31	60' dia x 5'	Emergency	H-67					
BD C-2	127' x 38' x 7'	emergency	H-69	2	redwood on concrete	21' 6" x 8' 7"	5300	
BD H-35	<del>pit</del>	et		1*	redwood on concrete	28' x 7'	1300	
EME G-8				2	fiberglass	20' x 9'	600	
EME H-20	68' x 15' x 7'	Emergency	H-74	2	redwood on concrete	28' x 8'	2200	
EME I-1	50' x 23' x 8'	Emergency	H-66	2	redwood on concrete	28' x 8'	2500	
EME K-33				2	redwood on concrete	28' x 8'	2500	
EME L-21	51' x 17' x 2.5'	Emergency	H-73	2	redwood on concrete	28' x 8'	1500	
EME M-5				2	redwood on concrete	28' x 8'	3400	
EME M-9				2	redwood on concrete	28' x 8'	4400	
EME M-33				2	redwood on concrete	28' x 8'	2400	
HOBBS E-15	40' x 36' x 4.5'	Emergency	H-65	2	redwood on concrete	28' x 8'	1600	
HOBBS East F-30	40' x 40' berm tapering to 27' x 25' bottom and 5' deep	Emergency	H-63	2	redwood on concrete	22' x 8'	1800	
JUSTIS H-2	57' x 39' x 5'	Emergency	H-72	2	fiberglass	15' x 8'	3100	
ROC F-29	63' x 29' x 3'	Emergency	H-64	2*	redwood on concrete	28' x 8'	1000	
ROC P-25	44' x 27' x 3.5'	Emergency	H-61	2	redwood on concrete	28' x 8'	0	
Vacuum F-35				1	redwood on concrete	28' x 8'	30	
Vacuum G-35	60' x 60' x 4'	Emergency	H-62	1	redwood on concrete	28' x 8'	30	

\* Already replaced with above ground fiberglass tanks

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Boscon Road  
Artesia, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): Agua Operating

Is the pit permitted: Yes  No

Unit Letter: H Section: 35 Township: 22S Range: 37E

County: Lea County

Location Name: Blinebry Drinkard Salt Water Disposal Well H-35

Number of wells to the pit: System Terminal Tank (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 1,300

Pit Type: 1-Below ground redwood terminal tank

(Emergency Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BSEW/Tank Bottoms, Compressor Piggings, Washdowns, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): 28'dia X 7' Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/30/97

A pit is defined as any below grade or surface feature which receives any materials other than fresh water.

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
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District III - (505) 334-6178  
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Originated 6/27/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR

Hobbs, New Mexico

Phone Number: (505) 393-9174

Previous Operator(s): Hobbs Salt Water Disposal System

Is the pit permitted: Yes  No

Unit Letter: F Section: 29 Township: 18S Range: 38E

County: Lea County

Location Name: F-29 Salt Water Disposal System Well

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 63' X 29' X 3'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

Submit 4 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-134  
Aug. 1, 1989

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

Permit No. H-64  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name SWD Well F-29 Location F 29 18S 38E  
Ut. Ltr. Sec. Twp. Rge

Size of pit or tank: 63'x29'x3' deep, approx. 1000 bbls.

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

x The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:  
Method: Vacuum truck  
Time: Within 24 hrs. of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures:  
\_\_\_\_\_  
\_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date July 25, 1990  
Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/2/90  
Inspected by Eddie W. Day

Approved by \_\_\_\_\_  
Title \_\_\_\_\_  
Date AUG 21 1990

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
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2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS NM 88240

Phone Number: (505) 393-9174

Previous Operator(s): Hobbs Salt Water Disposal System

Is the pit permitted: Yes  No

Unit Letter: F Section: 29 Township: 18S Range: 38E

County: Lea

Location Name: Rice Operating Company Salt Water Disposal F-29 Well

Number of wells to the pit: Truck terminal (varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 1,000

Pit Type: 2 - below ground Redwood terminal tank  
(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator,  
Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production test)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tanks on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with Redwood top

Pit dimensions (LxWxD): 28" dia x 8" HT

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
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New Mexico  
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Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: B Section: 6 Township: 16S Range: 37E

County: Lea

Location Name: Abo Pump Station B-6

Number of wells to the pit: 0

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BSG/W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (Production water)

Pit age (years): Unknown

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 60'dia. 4'deep

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

A pit is defined as any below grade or surface feature which receives any materials other than fresh water.

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT II  
O. Drawer DD, Artesia, NM 88211-0719

Santa Fe, New Mexico 87504-2088

Permit No. H-68  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name Abo SWD System Pump Sta. B-6 Location B 6 16S 37E  
Ut. Ltr. Sec. Twp. Rge

Size of pit or tank: 60' dia. x 4' deep, approx. 2000 bbls.

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

x The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: Within 24 hours of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures: \_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date 7-26-90

Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/2/90

Inspected by Eddie W. [Signature]

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date AUG 3 1990

District I - (505) 393-6161  
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Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR

HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): Getty

Is the pit permitted: Yes  No

Unit Letter: F Section: 31 Township: 16S Range: 37E

County: Lea

Location Name: Abo Salt Water Disposal System Well F-31

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (Production water)

Pit age (years): 1

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 60'dia.X5'deep

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
2. Drawer DD, Artesia, NM 88211-0719

Permit No. H-67  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name Abo SWD System Well F-31 Location F 31 16S 37E  
Ut. Ltr. Sec. Twp. Rge

Size of pit or tank: 60' dia. x 5' deep, approx. 2500 bbls.

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

x The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: Within 24 hours of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures: \_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date 7-26-90

Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/2/90

Approved by \_\_\_\_\_

Inspected by Eddie W. Long

Title \_\_\_\_\_

Date \_\_\_\_\_

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2040 South Pacheco Street  
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Originated 6/27/97

Submit Original  
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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: H Section: 2 Township: 26S Range: 37E

County: Lea

Location Name: Justis Salt Water Disposal Well H-2

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flame, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 57' X 39' X 5'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

### OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
7. Drawer DD, Artesia, NM 88211-0719

Permit No. H-72  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952 FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name Justis SWD System Well H-2 Location H 2 26S 37E  
Ut. Ltr. Sec. Twp. Rge

Size of pit or tank: 57'x39'x5' deep, approx. 2000 bbls.

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

x The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: Within 24 hours of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures: \_\_\_\_\_

**CERTIFICATION BY OPERATOR:** I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date 7-26-90

Printed Name S. A. Haktanir Telephone No. 393-9174

### FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/2/90

Inspected by R. A. ...

Approved by E. ...

Title \_\_\_\_\_

Date SEP 1 1990

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Boscon Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR

HOBBS, NEW MEXICO 88240  
Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: B Section: 12 Township: 25S Range: 37E

County: Lea County

Location Name: Justis Salt Water Disposal Well B-12

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 3,100

Pit Type: 2-Below ground fiberglass tanks

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BSG/W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined  2-Fiberglass tanks

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Fiberglass top

Pit dimensions (LxWxD): two- 15' dia X 8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR

HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: E Section: 15 Township: 19 Range: 38

County: Lea County

Location Name: Salt Water Disposal System Well E-15

Number of wells to the pit: 2

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flame, Blowdown, Separator, Dehydrator, Line Drip, BSG/W/Tank Bottoms, Compressor Piggings, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 18

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 40' X 36' X 4 1/2'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

Permit No. H-65  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name Hobbs SWD System Well E-15 Location E 15 19S 38E

Size of pit or tank: 40'x36'x4 1/2' deep, approx. 1100 bbls.  
Ut. Ltr. Sec. Twp. Rge

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

X The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: Within 24 hrs. of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures: \_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date July 25, 1990

Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/1/90

Inspected by Eddie W. [Signature]

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date AUG 31 1990

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: E Section: 15 Township: 19S Range: 38E

County: Lea County

Location Name: Hobbs Salt Water Disposal Well E-15

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 1,600

Pit Type: 2-Below ground redwood terminal tanks  
(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two-28'dia X 8Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR

HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: F Section: 30 Township: 18S Range: 39E

County: Lea County

Location Name: Hobbs East Salt Water Disposal System Well F-30

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flow, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 25

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 40' X 40' X 5'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

A pit is defined as any below grade or surface feature which receives any materials other than fresh water.

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

### OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Permit No. H-63

(For Division Use Only)

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

#### APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952

FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(T)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, NM 88240

Lease or Facility Name Hobbs East SWD System Well F-30 Location F 30 18S 39E

Size of pit or tank: 40'X40' on berm, 27'X25' on bottom, 5' deep. Ut Ltr Sec Twp Rge  
Approx. 600-1000 Bbls.

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

X The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies, i.e. power failures, major pump  
repairs, major well remedial work. Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method : Vacuum truck

Time : Within 24 hours of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures: \_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date July 25, 1990

Printed Name S. A. Haktanir Telephone No. 393-9174

#### FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/10/90

Approved by \_\_\_\_\_

Inspected by Eddie W. Dean

Title \_\_\_\_\_

Date 8/10/90

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Benzon Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY  
Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240  
Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: F Section: 30 Township: 18S Range: 38E

County: Lea County

Location Name: Hobbs East Salt Water Disposal Well F-30

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 1,800

Pit Type: 1-Below ground redwood terminal tank

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): 22'dia x 8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): Agua Operating

Is the pit permitted: Yes  No

Unit Letter: C Section: 2 Township: 22S Range: 37E

County: Lea County

Location Name: Blinebry Drinkard Salt Water Disposal Well C-2

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 5,300

Pit Type: 2-below ground redwood terminal tanks  
(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BSW/Tank Bottoms, Compressor Piggings, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two 21'-5" dia X 8'-7" Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/30/97

District I - (505) 393-6161  
P.O. Box 1900  
Hobbs, NM 88241-1900  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): Agua Operating

Is the pit permitted: Yes  No

Unit Letter: C Section: 2 Township: 22S Range: 37E

County: Lea County

Location Name: Blinebry Drinkard Salt Water Disposal System Well C-2

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency  
(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator,  
Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 127' X 38' X 7'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Permit No. H-69  
(For Division Use Only)

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor Hobbs, New Mexico 88240

Lease or Facility Name Blinebry-Drinkard SWD Well # C-2 Location C 2 22S 37E

Size of pit or tank: 127' x 38' x 7' Deep Approx 6000 BBLs

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies, Major well remedial work.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: within 24 hours of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures: \_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S.A. Haktanir Title Division Manager Date 7-27-90

Printed Name S.A. Haktanir Telephone No. 505 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/1/90

Inspected by Edwin W. Lee

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Benzon Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: Rice Operating Company  
Address: 122 West Taylor  
Hobbs, New Mexico 88240  
Phone Number: (505) 393-9174  
Previous Operator(s): Hobbs Salt Water Disposal System  
Is the pit permitted: Yes  No   
Unit Letter: P Section: 25 Township: 18 South Range: 37 East  
County: Lea County  
Location Name: Salt Water Disposal Well P-25  
Number of wells to the pit: 1  
Are the wells to the pit operated by one operator  or multiple operators   
Total daily volume (in barrels) to the pit: None  
Pit Type: Emergency  
(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)  
What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (produced water)  
Pit age (years): 35 yrs.  
Is the pit lined  or unlined   
Type of liner (None, Synthetic, Clay): None  
Is leak detection present: Yes  No   
Is the pit netted: Yes  No   
Pit dimensions (LxWxD): 44' X 27' X 3 1/2'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer  
Signature: Roger Hall Date: 10/28/97

Submit 4 Copies  
to Appropriate  
District Office

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

Permit No. H-61  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name SWD Well P-25 Location P 25 18S 37E

Size of pit or tank: 44'x27'x3 1/2' deep. approx. 700 bbls.  
Ut. Ltr. Sec. Twp. Rge

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: Within 24 hrs. of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date July 25, 1990

Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/9/90

Inspected by [Signature]

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
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Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): Hobbs Salt Water Disposal System

Is the pit permitted: Yes  No

Unit Letter: P Section: 25 Township: 18S Range: 37E

County: Lea County

Location Name: Rice Operating Company Salt Water Disposal P-25 Well

Number of wells to the pit: Truck Terminal (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 0

Pit Type: I-Below ground redwood terminal tank  
(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): 28'dia X 8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Bosson Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS NM 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: G Section: 35 Township: 17S Range: 35E

County: Lea

Location Name: Vacuum Salt Water Disposal Well G-35

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 30

Pit Type: 1 below ground Redwood Terminal Tank  
(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator,  
Line Strip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tanks on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with Redwood top

Pit dimensions (LxWxD): 28" dia x 8" Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: G Section: 35 Township: 17S Range: 35E

County: Lea County

Location Name: Vacuum Salt Water Disposal System G-35

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 60' X 60' X 4'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

Permit No. H-62  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(f)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name Vacuum SWD System Well G-35 Location G 35 17S 35E  
Ut. Ltr. Sec. Twp. Rge

Size of pit or tank: 60'x60'x4' deep, approx. 2500 bbls

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

X The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck  
Time: Within 24 hours of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures:  
\_\_\_\_\_  
\_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date 7-26-90

Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/7/90

Approved by \_\_\_\_\_

Inspected by Eddie W. Long

Title \_\_\_\_\_

Date Aug 2 1990

District I - (505) 393-6161  
P.O. Box 1900  
Hobbs, NM 88241-1900  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Boscon Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR

HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: F Section: 35 Township: 17S Range: 35E

County: Lea County

Location Name: Vacuum Salt Water Disposal Well F-35

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 30

Pit Type: 1-Below ground redwood terminal tank

(Emergency Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 30

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): 28'dia X 8'ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Benzon Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: G Section: 8 Township: 20S Range: 37E

County: Lea County

Location Name: Eunice-Monument-Eumont Salt Water Disposal Well G-8

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 600

Pit Type: 2-below ground fiberglass terminal tanks  
(Emergency Production, Workover Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BSG/W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 15

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Fiberglass top

Pit dimensions (LxWxD): two-20'diaX9'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/30/97

A pit is defined as any below grade or surface feature which receives any materials other than fresh water.

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: H Section: 20 Township: 20S Range: 37E

County: Lea

Location Name: EME Salt Water Disposal System Well H-20

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, SS&W/Tank Bottoms, Compressor Piggings, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (p roduction water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 68'X15'X7'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

Submit 4 Copies  
to Appropriate  
District Office

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

Permit No. H-74  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name E-M-E SWD System Well H-20 Location H 20 20S 37E  
Ut. Ltr. Sec. Twp. Rge

Size of pit or tank: 68'x15'x7' deep, approx. 1300 bbls.

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

X The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: Within 24 hrs. of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures:  
\_\_\_\_\_  
\_\_\_\_\_

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date July 25, 1990

Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/2/90  
Inspected by RA Sadler

Approved by Eddie W. [Signature]  
Title OIL & GAS [Signature]  
Date \_\_\_\_\_

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Benzone Road  
Artesia, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
Hobbs, New Mexico 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: H Section: 20 Township: 20S Range: 37E

County: Lea County

Location Name: Eunice-Monument-Eumont Salt Water Disposal Well H-20

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 2,200

Pit Type: 2-below ground redwood terminal tanks

(Emergency Production, Workover Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor Piping, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two 28' dia x 8' ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/30/97

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
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to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR

HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: I Section: 1 Township: 20S Range: 36E

County: Lea County

Location Name: EME Salt Water Disposal System Well I-1

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, B&W/Tank Bottoms, Compressor, Piggings, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 50' X 23' X 8'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Permit No. H-66  
(For Division Use Only)

DISTRICT II  
J. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name E-M-E SWD System Well I-1 Location I 1 20S 36E

Size of pit or tank: 50'x23'x8' deep, approx. 1600 bbls.  
Ut. Ltr. Sec. Twp. Rge

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

X The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: Within 24 hrs. of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures:

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date July 25, 1990

Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/7/90

Inspected by [Signature]

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date 8/7/90

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Boscon Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR

HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: I Section: 1 Township: 22S Range: 37E

County: Lea County

I-1 (CDH 3-22-99)

Location Name: Eunice-Monument-Eumont Salt Water Disposal Well-H-20

Number of wells to the pit: system terminal tanks (varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 2,500

Pit Type: 2-below ground redwood terminal tanks

(Emergency Production, Workover Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BSW/Tank Bottoms, Compressor Piggings, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two - 28'DiaX8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/30/97

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Benzon Road  
Artesia, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: K Section: 33 Township: 19S Range: 37E

County: Lea County

Location Name: Eunice-Monument-Eumont Salt Water Disposal Well K-33

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 2,500

Pit Type: 2-Below ground redwood terminal tanks

(Emergency Production, Workover Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Piggings, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two-28'diaX8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Artesia, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NEW MEXICO 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: M Section: 5 Township: 20S Range: 37E

County: Lea County

M-5 (CDH 3-22-99)

Location Name: Eunice-Monument-Eumont Salt Water Disposal Well #21

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 3,400

Pit Type: 2-Below ground redwood terminal tanks  
(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BSW/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two-28'diaX8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

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to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
Hobbs, New Mexico 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: L Section: 21 Township: 21S Range: 36E

County: Lea County

Location Name: EME Salt Water Disposal System Well L-21

Number of wells to the pit: 1

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: None

Pit Type: Emergency

(Emergency, Production, Workover, Reserve/Drilling greater than 6 months old), Flare, Blowdown, Separator, Dehydrator,  
Line Drip, BSG/W/Tank Bottoms, Compressor, Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): None

Is leak detection present: Yes  No

Is the pit netted: Yes  No

Pit dimensions (LxWxD): 51'x17'x2½'

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/28/97

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II  
J. Drawer DD, Artesia, NM 88211-0719

Permit No. H-73  
(For Division Use Only)

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952  
FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)

Operator Name: Rice Engineering Corporation

Operator Address: 122 W. Taylor, Hobbs, New Mexico 88240

Lease or Facility Name E-M-E SWD System Well L-21 Location L 21 21S 36E

Size of pit or tank: 51'x17'x2½' deep, approx. 400 bbls. Ut. Ltr. Sec. Twp. Rge

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

X The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.  
The pit is used only in emergencies such as major well remedial work.  
Normally kept empty.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

Method: Vacuum truck

Time: Within 24 hrs. of discovery

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures:

CERTIFICATION BY OPERATOR: I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature S. A. Haktanir Title Division Manager Date July 25, 1990

Printed Name S. A. Haktanir Telephone No. 393-9174

FOR OIL CONSERVATION DIVISION USE

Date Facility Inspected 8/2/90

Approved by Eddie W. [Signature]

Inspected by [Signature]

Title DIL & GCS [Signature]

Date SEP 05 1990

District I - (505) 393-6161  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Originated 6/27/97

Submit Original  
Plus 1 Copy  
to Santa Fe

PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 West Taylor

Hobbs, New Mexico 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: L Section: 21 Township: 21S Range: 36E

County: Lea County

Location Name: Eunice-Monument-Eumont Salt Water Disposal Well L-21

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 1,500

Pit Type: 2-Below ground redwood terminal tanks

(Emergency Production, Workover Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor Pigging, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two-28'diaX8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

122 WEST TAYLOR

Address: HOBBS, NEW MEXICO 88240

(505) 393-9174

Phone Number: None

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: M Section: 9 Township: 20S Range: 37E

County: Lea County

Location Name: Eunice-Monument-Eumont Salt Water Disposal Well M-9

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 4,400

Pit Type: 2-Below ground redwood terminal tanks

(Emergency, Production, Workover, Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BSGW/Tank Bottoms, Compressor, Piggings, Washdowns, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two-28'diaX8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

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PIT INVENTORY FORM

Operator: RICE OPERATING COMPANY

Address: 122 WEST TAYLOR  
HOBBS, NM 88240

Phone Number: (505) 393-9174

Previous Operator(s): None

Is the pit permitted: Yes  No

Unit Letter: M Section: 33 Township: 20S Range: 37E

County: Lea County

Location Name: Eunice-Monument-Eumont Salt Water Disposal Well M-33

Number of wells to the pit: System Terminal Tanks (Varies)

Are the wells to the pit operated by one operator  or multiple operators

Total daily volume (in barrels) to the pit: 2,400

Pit Type: 2-Below ground redwood terminal tanks

(Emergency Production, Workover Reserve/Drilling (greater than 6 months old), Flare, Blowdown, Separator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor Piggings, Washdown, or other)

What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)

Pit age (years): 35

Is the pit lined  or unlined

Type of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad

Is leak detection present: Yes  No  Observation boxes around tanks

Is the pit netted: Yes  No  Covered with redwood top

Pit dimensions (LxWxD): two-28'diaX8'Ht

CERTIFICATION

I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.

Name: Roger Hall Title: Operations Engineer

Signature: Roger Hall Date: 10/31/97

A pit is defined as any below grade or surface feature which receives any materials other than fresh water.