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 2 3 1999

Environmental Bureau
Oil Conservation Division

March 22, 1999

F

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

Carolyn Down Haynes

Operations Engineer

Cc KH; JC; file; Ms. Donna Williams, OCD District L, 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.

7

- 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 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.
- 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 Size bbls/day Number		S	Tank Siz redwood on concrete 21' 6" × redwood on concrete 28' x 7' redwood on concrete 28' x 8'	Size 21'6" x 8'7" 28' x 7' 28' x 8' 28' x 8' 28' x 8' 28' x 8' 28' x 8'	Volume bbls/day 5300 1300 600 2200
Size bbls/day Number 60' dia x 4' Emergency H-68 60' dia x 5' Emergency H-67 127' x 38' x 7' Emergency H-69 50' x 23' x 8' Emergency H-66 50' x 23' x 8' Emergency H-66 50' x 23' x 8' Emergency H-66 51' x 17' x 2.5' Emergency H-65 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency H-63 57' x 39' x 5' Emergency H-63 57' x 39' x 5' Emergency H-63		S 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Tank redwood on concrete	φ δ ο δ	Volume bbls/day 5300 1300 600 2200
Size bbls/day Number 60' dia x 4'		N	Tank redwood on concrete		5300 1300 600 2200 2500
60' dia x 4' Emergency H 60' dia x 5' Emergency H 127' x 38' x 7' emergency H 50' x 23' x 8' Emergency H 50' x 23' x 8' Emergency H 51' x 17' x 2.5' Emergency H 40' x 40' berm tapering to 27' x 25' Emergency H 57' x 39' x 5' Emergency H 57' x 39' x 5' Emergency H		2 + 2 2 2 2 2 2	redwood on concrete redwood on concrete fiberglass redwood on concrete		5300 1300 600 2200 2500
60' dia x 5' Emergency H 127' x 38' x 7' emergency H 68' x 15' x 7' Emergency H 50' x 23' x 8' Emergency H 51' x 17' x 2.5' Emergency H 40' x 36' x 4.5' Emergency H 40' x 36' x 4.5' Emergency H 40' x 36' x 4.5' Emergency H 57' x 39' x 5' Emergency H		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	redwood on concrete redwood on concrete fiberglass redwood on concrete	ا ا ا ا	5300 1300 600 2200 2500
127' x 38' x 7' emergency H 68' x 15' x 7' Emergency H 50' x 23' x 8' Emergency H 51' x 17' x 2.5' Emergency H 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency H 57' x 39' x 5' Emergency H		7 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	redwood on concrete redwood on concrete fiberglass redwood on concrete	[[o] [o]	5300 1300 600 2200 2500
127' x 38' x 7' emergency 68' x 15' x 7' Emergency 50' x 23' x 8' Emergency 51' x 17' x 2.5' Emergency 40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' bottom and 5' deep 57' x 39' x 5' Emergency Emergency 57' x 39' x 5' Emergency		2 2 2 2 2 4 2	redwood on concrete redwood on concrete fiberglass redwood on concrete	το	5300 1300 600 2200 2500
68' x 15' x 7' Emergency 50' x 23' x 8' Emergency 51' x 17' x 2.5' Emergency 40' x 36' x 4.5' Emergency 40' x 36' x 4.5' Emergency tapering to 27' x 25' Emergency bottom and 5' deep Emergency 57' x 39' x 5' Emergency		+ 2 2 2 2 2 4	redwood on concrete fiberglass redwood on concrete	28' × 7' 20' × 9' 28' × 8' 28' × 8' 28' × 8'	1300 600 2200 2500
68' x 15' x 7' Emergency 50' x 23' x 8' Emergency 51' x 17' x 2.5' Emergency 40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency		22222	fiberglass redwood on concrete	28' x 8' 28' x 8' 28' x 8' 28' x 8' 28' x 8'	600 2200 2500
68' x 15' x 7' Emergency 50' x 23' x 8' Emergency 51' x 17' x 2.5' Emergency 40' x 40' berm tapering to 27' x 25' Emergency bottom and 5' deep Emergency 57' x 39' x 5' Emergency		2 2 2 2 2	riberglass redwood on concrete	20' × 9' 28' × 8' 28' × 8' 28' × 8'	2200 2500 2500
68' x 15' x 7' Emergency 50' x 23' x 8' Emergency 51' x 17' x 2.5' Emergency 40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' Emergency bottom and 5' deep Emergency 57' x 39' x 5' Emergency		7 7 7 7	redwood on concrete redwood on concrete redwood on concrete redwood on concrete	28' x 8' 28' x 8' 28' x 8' 28' x 8'	2200
50' x 23' x 8' Emergency 51' x 17' x 2.5' Emergency 40' x 36' x 4.5' Emergency 40' x 40' berm Emergency tapering to 27' x 25' Emergency bottom and 5' deep Emergency 57' x 39' x 5' Emergency		2 2 2 2	redwood on concrete redwood on concrete redwood on concrete redwood on concrete	28' x 8' 28' x 8' 28' x 8'	2500
51' x 17' x 2.5' Emergency 40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency		2 2 2	redwood on concrete redwood on concrete redwood on concrete	28' x 8' 28' x 8'	
51' x 17' x 2.5' Emergency 40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency		2	redwood on concrete redwood on concrete	28'×8'	2500
40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency		2	redwood on concrete	1	1500
40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency			,	28 X 8	3400
40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency		2	redwood on concrete	28' × 8'	4400
40' x 36' x 4.5' Emergency 40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency		2	redwood on concrete	28' × 8'	2400
40' x 36' x 4.5' Emergency 40' x 40' berm 40' x 40' berm tapering to 27' x 25' Emergency bottom and 5' deep Emergency 57' x 39' x 5' Emergency					
40' x 40' berm tapering to 27' x 25' bottom and 5' deep 57' x 39' x 5' Emergency		2	redwood on concrete	28' x 8	1600
40' x 40' berm tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency					
tapering to 27' x 25' bottom and 5' deep Emergency 57' x 39' x 5' Emergency					
57' x 39' x 5' Emergency	i i	c		, cc	780
57' x 39' x 5' Emergency	Emergency	7	alaioillo noownal	0 Y 77	0001
		2	fiberalass	15' x 8'	3100
			8		
ROC F-29 63' x 29' x 3' Emergency H-64	_	2*	redwood on concrete	28' × 8'	1000
3.5'	_	2	redwood on concrete	28' × 8'	0
Vacuum F-35			redwood on concrete	28' × 8'	30
Vacuum G-35 60' x 60' x 4' Emergency H-62	_	1	redwood on concrete	28' × 8'	30

* Already replaced with above ground fiberglass tanks

Pierlet J. (505) 393-6161
P. C. Box 1960
Hobbs. NM 88241-1960
District II - (505) 748-1283
811 S. Piert
Americ. NM 88210
District III - (505) 334-6178
1000 Rio Besses Road
Axue. 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 I Copy to Sasta Fe

	PIT II	NVENTORY	FORM
Operator:	RICE OPERATING COMPANY		
Address	122 WEST TAYLOR HOBBS, NEW MEXICO 882	40	
Phone Number:	(505) 393-9174		
Previous Operat	or(s): <u>Agua Operating</u>		
Is the pit permi	tted: Yes 🗌 No 🔯		
Unit Letter: H	Section: 35 Township: 22S	Range:	<u>37E</u>
County:	Lea County		·
ocation Name	Blinebry Drinkard Salt	Water Disp	osal Well H-35
	to the pit: System Terminal		
Are the wells to	the pit operated by one operator	or multiple ope	rators 🛛
Total daily volu	ne (in barrels) to the pit: $\frac{1,300}{1,300}$	0	
Plt Type:	1-Below ground redwood	terminal t	ank
(Emergency, Produc	tion, Workovez Reserve/Drilling(greater tha Tank Bottoms, Compressor, Pigging, Washdo	a 6 months old).A	
What types of w	astes are accepted in the pit (Exemp	t, Non-exempt, i	Both, None):Exempt(production water)
Pit age (years): _			
Is the pit lined			
Type of liner (No	one, Synthetic, Clay) : Redwood	tank resti	ng on concrete pad
Is leak detection	present: Yes 🖔 No 🗌 Observa	ation boxes	around tanks
Is the pit netted:	Yes⊠ No □ Covered with	redwood to	p
Pit dimensions (I	xWxD): 28'dia X 7' Ht		
CERTIFICATION			
ereby certify th	nat the information submitted is tru	e and correct to	the best of my knowledge and belief.
Name	Roger Hall	Tale:	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 waster

Pisurict I · (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II · (505) 748-1283 811 S. Park

Artenia, NM 88210 <u>District III</u> - (505) 334-6178 1000 Rin Brazon Road Azuec, NM 87410

Aztec. NM 8/410 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

PIT INVENTORY FORM

Originated 6/27/97

Submut Original Plus 1 Copy to Santa Fe

	***	1111 1211 010	101411
Operator:	RICE OPERATING COMP	ANY	
Address:	122 WEST TAYLOR		
	Hobbbs, New Mexico		
Phone Number	(505) 393-9174		
Previous Oper	ator(s): Hobbs Salt Water	Disposal S	ystem
	nitted: Yes 🔼 No 🗌		
Unit Letter:	Section:29 Township: 185	Range: _3	<u>, , , , , , , , , , , , , , , , , , , </u>
•	Lea County		
Location Nam	€ F-29 Salt Water Dis	posal Syst	em Well
Number of we	lls to the pit: 1		
Are the wells to	o the pit operated by one operator $ar{ar{y}}$	🕽 or multiple of	perators 🗌
Total daily vol	ume (in barrels) to the pit:	lone	
Pit Type:	Emergency		
	uction, Workover, Reserve/Drilling(greater ti V/Tank Bottoms, Compressor, Pigging, Wash		Flare, Blowdown, Seperator, Dehydrator,
What types of	wastes are accepted in the pit (Exem	pt, Non-exemp	Both, None):
Pit age (years):	35		
Is the pit lined	l 🔲 or unlined 🗓		
Type of liner (?	None, Synthetic, Clay) : <u>None</u>		
Is leak detection	on present: Yes No 🔯		
Is the pit nette	d: Yes□ No⊠		
Pit dimensions	(LxWxD): 63' X 29' X 3'		
CERTIFICATIO			
. nereby certify	that the information submitted is to	rue and correct (o the best of my knowledge and belief.
Name	Roger Hall	_ Title:	Operations Engineer
	-0)/.4		1 . / 4

Date: _

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

Permit No	H-64
(For Divi	sion Use Only)

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

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

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 Rule711(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 29 185 38E
Size of pit or tank: 63'x29'x3' deep, approx. 1000 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 34 has a fading a vary
Time: Within 24 hrs. of discovery
 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. Haktonik 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
Inspected by Edin What Title
Date AUG 2 1 1990

Pistrict 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 Benzos Road

District IV - (505) 827-7131

Aztec. NM 87410

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 I 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): Hobbs Salt Water Disposal System
Is the pit permitted: Yes No 🖾
Unit Letter: F Section: 29 Township: 18S Range: 38E
ounty: 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, Seperator, 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
RTIFICATION
I hereby certify that the information submitted is true and correct to the best of my knowledge and belief.
Name Roger Hall Tide Operations Engineer

Date: _

Pisurict I · (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II · (505) 748-1283 811 S. Farst Arcesia, NM 88210 District III · (505) 334-6178 1000 Rio Boszos Road Aztec, NM 87410

District IV . (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Originated 6/27/97

Submit Original Plus I 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 M No
Unit Letter: 8 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, Seperator, 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):linknown
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 XX
Pit dimensions (LxWxD): 60'dia. 4'deep
CERTIFICATION
Name Roger Hall Title: Operations Engineer
Signature Roger Hall Date 10/28/97

Submit 4 Copies to Appropriate District Office

State of New Mexico ergy, 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
O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 Permit No. H-68
(For Division Use Only)

ADDITION FOR EXCEPTION TO DISTION ORDER D. 0054
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 Rule711(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
Size of pit or tank: 60' dia. x 4' deep, approx. 2000 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 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

Date

AUG 3 1

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

Signature:

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): Getty
Is the pit permitted: Yes 🖔 No 🗆
Unit Letter: F Section: 31 Township: 165 Range: 37E
'ounty: 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, Seperator, 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):
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
TRITIFICATION
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

Submit 4 Copies to Appropriate District Office

State of New Mexico sergy, Minerals and Natural Resources Department

Form C-134 Aug. 1, 1989

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

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

OIL CONSERVATION DIVISION

O<u>ISTRICT II</u>

D. Drawer DD, Arlesia, NM 88211-0719

1000 Rio Brazos Rd., Aziec, NM 87410

Permit No. <u>H-67</u>
(For Division Use Only)

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(1) 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 Ut. Ltr. Twp. Rae Size of pit or tank: 60' dia x 5' deep, approx. 2500 bhls. 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. 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. Title Division Manager Date 7-26-90 ___Telephone No.___393-9174 S. A. Haktanir Printed Name FOR OIL CONSERVATION DIVISION USE Date Facility Inspected 8/2/90 Approved by specied by EDD: W Date_

Pistrict I - (505) 393-6161
P. O. Box 1960
Hobbs. NM 88241-1980
District II - (505) 748-1283
811 5. First
Aresta. NM 88210
District III - (505) 334-6178
1000 Rio Beazos Road
Axec. 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 IN	VENTO	RY FORM
Operator:	RICE OPERATING COM	PANY	
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: Leading	. ·		
Location Name: Jus	tis Salt Water Disp	osal We	11 H-2
Number of wells to the p	it:1		
•	perated by one operator None	•	operators 🔲
Total daily volume (in ba	rrels) to the pit:	· · · · · · · · · · · · · · · · · · ·	_
Pit Type: Emergenc	<u>y</u>	4	In Co.
	ms. Compressor, Pigging, Washdow		ld),Flare, Blowdown, Seperator, Dehydrator,
What types of wastes are	accepted in the pit (Exempt,	Non-exem	pu. Both, None): <u>Exempt (production w</u> ater)
Pit age (years): 30			
Is the pit lined or un	lined 🎮		
Type of liner (None, Synt	thetic, Clay): None		
Is leak detection present:	Yes□ No□XX		
Is the pit netted: Yes			
Pit dimensions (LxWxD):	_57'X39'X5'		
CERTIFICATION			
•		and correct	t to the best of my knowledge and belief.
NameRoger Ha	11	Title:	Operations Engineer
Signature Rugu	- Hall	Date:	10/28/97

Submit 4 Copies to Appropriate District Office

State of New Mexico ergy, Minerals and Natural Resources Depared it

Form C-134 Aug. 1, 1989

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88241-1980

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

OIL CONSERVATION DIVISION

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

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 Permit No. H-72
(For Division Use Only)

	EPTION TO DIVISION ORDER R-8952
FOR PROTECTION OF MIGRATORY BIRDS	Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule711(I)

	- (-//	/	()		,	
Operator Name: Rice Engineering Corpor						
Operator Address: 122 W. Taylor, Hobbs,		88240				
Lease or Facility Name Justis SWD System We	11 H-2	Location	<u> </u>		2 26S	
Size of pit or tank: 57'x39'x5' deep, appro	x. 2000 bb	1s.	Ut.	Lir.	Sec.	Twp. Rge
Operator requests exception from the requirement to scr	een, net or cove	er the pit or tank a	at the abo	ov e -des	scribed fac	ility.
The pit or tank is not hazardous to migra	atory waterlowl.	Describe comple	etely the	reason	pit is non-	hazardous.
The pit is used only in emer	gencies su	ich as majo	r well	rem	edial	work.
Normally kept empty.						
d) If any all as builder and any attended to the		alle and a med at ever				
1) If any oil or hydrocarbons should reach thi	is racility give me	ethod and time re	equirea to	r remo	vai:	
Method: Vacuum truck						
Time: Within 24 hours of d	iscovery_					· · · · · · · · · · · · · · · · · · ·
2) If any oil or hydrocarbons reach the above appropriate District Office of the OCD with		ty the operator is	required	to noti	fy the	
Operator proposes the following alternate p	protective meas	ures:		·		
						
					·	
CERTIFICATION BY OPERATOR: I hereby certify that the knowledge and belief. Signature	·	iven above is tru Manager		7 - 26		t of my
Printed Name S. A. Haktanir	Telep	hone No. 39	3-9174			
FOR OIL CONSERVATION DIVISION USE Date Facility Inspected 8 2 90	Approv	red by Ell	 بيا ب	l.		
spected by Rayles	Title	i et e	•, •			

Pistrict I · (505) 393-6161 P. O. Box 1980 Hobbs. NM 88241-1980 District II · (505) 748-1283 811 S. Ferst. Arsenia. NM 88210 District III · (505) 334-6178 1000 Rio Brasos Road Axec. 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 I 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 M
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:
Pic Type: 2-Below ground fiberglass tanks
(Emergency, Production, Workover, Reserve/Drilling(greater than 6 months old). Flase, Blowdown, Seperator, 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):
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 D Fiberglass top
Pit dimensions (LxWxD): two-15'diaX8'Ht
CERTIFICATION
a 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 Physic / Jall Date 10/31/97

Pistrict I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District III - (505) 748-1283 811 S. Pert Aresia, NM 88210 District III - (505) 334-6178 1000 Rio Beazos Road Aztac, NM 87410 District IV - (505) 827-7131

Signature:

New Mexico

Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

DIT INDENTORY FORM

Originated 6/27/97

Submit Original Plus I Copy to Santa Fe

	III IIIVEIION IONI
Operator:	RICE OPERATING COMPANY
Address:	122 WEST TAYLOR
Phone Number:	HOBBS, NEW MEXICO 88240 (505) 393-9174
	or(s): None
	tted: Yes⊠ No□
Unit Letter: E	Section: 15 Township: 19 Range: 38
County: Le	a County ·
Location Name	Salt Water Disposal System Well E-15
Number of well:	s to the pit:
Are the wells to	the pit operated by one operator 🖾 or multiple operators 🗌
Total daily volu	me (in barrels) to the pit: None
	ergency sion, Workover, Reserve/Drilling(greater than 6 months old). Flase, Blowdown, Seperator, Dehydrator, Tank Bottoms, Compressor, Pigring, Washdown, or other)
	Tastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt(production water)
Is the pit lined	
Type of liner (No	one, Synthetic, Clay) :
Is leak detection	present: Yes No 🔼
Is the pit netted	: Yes □ No 🖸
Pit dimensions (1	LxWxD): 40'X36'X4½'
CERTIFICATION	N .
	hat the information submitted is true and correct to the best of my knowledge and belief. ger Hall Title: Operations Engineer

Form C-134 Aug. I, 1989

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

ISTRICT II
2.O. Drawer DD, Artesia, NM 88211-0719

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

Permit No. (For Division Use Only)

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

APPLICATION FOR EXCEPTION FOR PROTECTION OF MIGRATORY BIRDS Rule	· · · ·
Operator Name: Rice Engineering Corporation	
Operator Address: 122 W. Taylor, Hobbs, New M	Mexico 88240
Lease or Facility Name Hobbs SWD System Well E-	15 Location E 15 19S 38E
Size of pit or tank: $40'x36'x4\frac{1}{2}'$ deep, approx.	1100 bbls. Ut. Lir. Sec. Twp. Rge
Operator requests exception from the requirement to screen, ne	or cover the pit or tank at the above-described facility.
The pit or tank is not hazardous to migratory wa	sterfowl. Describe completely the reason pit is non-hazardous.
The pit is used only in emergencies	such as major well remedial work.
Normally kept empty.	
If any oil or hydrocarbons should reach this facility Method: Vacuum_truck	give method and time required for removal:
Time: Within 24 hrs. of discover	У
2) If any oil or hydrocarbons reach the above-descrit appropriate District Office of the OCD with 24 hou Operator proposes the following alternate protection	rs.
CERTIFICATION BY OPERATOR: I hereby certify that the inforknowledge and belief. Signature Title Di Printed Name S. A. Haktanir	
FOR OIL CONSERVATION DIVISION USE	
Date Facility Inspected 8 1 90	Approved by
nspected by Eller W Sea	Date Page 1990
	Date

Pinulet I • (505) 393-6161 P. O. Best 1960 Hobbs. NM 88241-1980 District II • (505) 748-1283 811 S. First Artesta, NM 88210 District III - (505) 334-6178 1000 Rio Besson Road Astec. 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 I 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: 195 Range: 38E
County: Lea County
_ocation NameHobbs 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), Plane, Blowdown, Seperator, Dehydrator, Line Drip, BS-G.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 \(\tilde{\times} \) 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
nereby certify that the information submitted is true and correct to the best of my knowledge and belief.
Name Roger Hall Operations Engineer
Signature Vavon Hall Date 10/31/97

Pisurict 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 Astec, NM 87410

District [V - (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

Submut Original Plus 1 Copy to Santa Fe

	PIT IN	IVENTORY	FORM
Operator:	RICE OPERATING COMPAN	IY	
Address	122 WEST TAYLOR		
	HOBBS, NEW MEXICO 88	3240	
Phone Number:	(505) 393-9174		
Previous Operator(s): <u>None</u>	·	
Is the pit permitted			
Unit Letter: F Sect	ion: 30 Township: 18S	Range:3	<u>9E</u>
County:	Lea County		
Location Name:	Hobbs East Salt Water	Disposal	System Well F-30
Number of wells to t	the pit:1		
Are the wells to the	pit operated by one operator 🖸 o	or multiple ope	rators 🗌
Total daily volume (in barrels) to the pit:None		
	Emergency Workover, Reserve/Drilling(greater than Bottoms, Compressor, Pigging, Washdon		are, Blowdown, Seperator, Dehydrator
What types of waste	s are accepted in the pit (Exempt,	Non-exempt, I	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 pres	sent: Yes□ Nox		
Is the pit netted: Yes	s□ No™		
Pit dimensions (LxW	(xD): 40'X40'X5'		
CERTIFICATION			
Thereby certify that t	he information submitted is true	and correct to	the best of my knowledge and belief.
Name:	Roger Hall	Title:	Operations Engineer
Signature	Rign Hall	Date:	10/28/97

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

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88241-1980

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

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088 Permit No. (For Division Use Only)

DISTRICT III
1000 Rio Brazos Rd., Aziec, 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 Rule711(I)
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. UtApprox. 600 ec 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.
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
Printed NameS. A. HaktanirTelephone No393-91.74
FOR OIL CONSERVATION DIVISION USE
Date Facility Inspected 8 10 90 Approved by
spected by Eddin W line Title
Date Date

Pistrict I · (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District III · (505) 748-1283 811 S. Pirst Arcells, NM 88210 District III · (505) 334-6178 1000 Rio Besson Road Artec, 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

PIT INVENTORY FORM

Originated 6/27/97

Substut Original Plus I Copy to Santa Fe

Onemton	RICE OPERATING COMPANY
Operator:	122 WEST TAYLOR
	HOBBS. NEW MEXICO 88240
Phone Number	(505) 393-9174
Previous Oper	ator(s): None
* -	nitted: Yes No 🛛
Unit Letter: F	Section: 30 Township: 185 Range: 38E
County: Le	a County ·
	← Hobbs East Salt Water Disposal Well F-30
· Number of we	Ilstothepit: System Terminal Tanks (Varies)
	o the pit operated by one operator or multiple operators 🚻
Total daily vol	ume (in barrels) to the pit:
(Emergency, Produ	Below ground redwood terminal tank uction, Workover Reserve/Drilling(greater than 6 months old). Flare, Blowdown, Seperator, Dehydrator. //Tank Bottoms, Compressor, Pigging, Washdown, or other)
What types of	wastes are accepted in the pit (Exempt, Non-exempt, Both, None):
Pit age (years):	30
Is the pit lined	or unlined [
Type of liner (1	None, Synthetic, Clay): Redwood tank resting on concrete pad
Is leak detection	on present: Yesty No Observation boxes around tanks
Is the pit nette	d: Yes☑ No□ Covered with redwood top
Pit dimensions	(LxWxD): 22'diaX 8'Ht
CERTIFICATIO	N
. hereby certify	that the information submitted is true and correct to the best of my knowledge and belief.
Name Ro	ger Hall Operations Engineer
Signature	Though 10/31/97

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

Pischet I • (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II • (505) 748-1283 811 S. Pers Aresta, NM 88210 District III • (505) 334-6178 1000 Rio Beason Road Assec, 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

Submit Original

Plus I Copy

to Sente Fe

Originated 6/27/97

PIT INVENTORY FORM RICE OPERATING COMPANY Operator: 122 WEST TAYLOR Address 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: . County: Lea County ocation 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 \(\bigcap \) Total daily volume (in barrels) to the pit: 5,3002-below ground redwood terminal tanks (Emergency, Production, Workover, Reserve/Drilling(presser than 6 months old), Flare, Blowdown, Seperator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Figring 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 X or unlined ... Type of liner (None, Synthetic, Clay) : Redwood tank resting on concrete pad Observation boxes around tanks Is leak detection present: Yes 🛚 No 🗌 is the pit netted: Yes 🔼 No 🗌 Covered with redwood top Pit dimensions (LxWxD): two 21'-5"dia X 8'-7" Ht CERTIFICATION

Roger Hall

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

Operations Engineer

Pistrict I · (505) 393-6161 P. O. Box 1960 Hobbs. NM \$8241-1960 District II · (505) 748-1283 811 S. Ferst Aresta, NM \$8210 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

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 I	NVENTORY	FORM
Operator:	RICE OPERATING COMPAN	IY	
Address:	122 WEST TAYLOR		
	HOBBS, NEW MEXICO 88	240	
Phone Number:	(505) 393-9174	_	
Previous Operator	(s)Agua Operating		
Is the pit permitte	d:Yes∭ No□		
Unit Letter: C_Se	ction: 2 Township: 225	Range:37	E
•	Lea County		·
Location Name:	Blinebry Drinkard S	alt Water D	isposal System Well C-2
Number of wells to	the pit:	_	
Are the wells to the	e pit operated by one operator	or multiple ope	erators 🗌
Total daily volume	(in barrels) to the pit:No	ne	
Pit Type:	Emergency		
	a. Workover, Reserve/Drilling(greater th k Bottoms, Compressor, Pigging, Washd		are, biowdown, Seperator, Dehydrator
What types of wast	tes are accepted in the pit (Exemp	t, Non-exempt,	Both, None): Exempt(production water)
Pit age (years):	30		
Is the pit lined	or unlined 🖸		
Type of liner (None	s, Synthetic, Clay) :None		
Is leak detection pr	resent: Yes 🗌 No 🗓		·
Is the pit netted: Y	es□ NoΩ		
Pit dimensions (Lx)	WxD): 127' X 38' X 7'		
CERTIFICATION			
. nereby certify that	the information submitted is tru	se 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 Appropraise
District Office

State of New Mexico ergy, Minerals and Natural Resources Dep

Form C-134 Aug. 1, 1989

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88241-1980

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

OIL CONSERVATION DIVISION

'STRICT II .O. Drawer DD, Artesia, NM 88211-0719

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

Date Facility Inspected 811

spected by_

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

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 Rule711(I) Rice Engineering Corporation Operator Name: Operator Address:___ 122 W. Taylor Hobbs, New Mexico 88240 C 2 Blinebry-Drinkard SWD Well # C-2Location 22S 37E Lease or Facility Name Lir. Sec. Twp. Rae 127' x 38' x 7' Deep Approx 6000 BBLS Size of pit or tank: 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. Υ___ The pit is used only in emergencies, Major well remedial work. 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 QCD with 24 hours. Operator proposes the following alternate protective measures: <u>CERTIFICATION BY OPERATOR</u>: I hereby certify that the information given above is true and complete to the best of my knowledge and belief. 7-27-90 Title Division Manager Printed Name S.A. Haktanir 505 393-9174 Telephone No. FOR OIL CONSERVATION DIVISION USE

Approved by

Date

Pistrict 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 Benzos Road

District IV - (505) 827-7131

Roger Hall

Signature:

Aztec. NM 87410

New Mexico

Originated 6/27/97

Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

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	
Unit Letter: P Section:	25 Township: 18 South Range: 37 East
ounty: Lea Cor	unty
Location Name: Salt	Water Disposal Well P-25
Number of wells to the pi	t:1
Are the wells to the pit op	perated by one operator 🖾 or multiple operators 🗆
Total daily volume (in bar	rrels) to the pit:None
Pit Type: Emergenc	у
(Emergency, Production, Works	over. Reserve/Drilling(greater than 6 months old). Flare. Blowdown, Seperator. Dehydrator. ns. 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	
Is the pit lined or unl	ined 📉
Type of liner (None, Synt	hetic, Clay) : None
Is leak detection present:	Yes No 🔯
Is the pit netted: Yes	
Pit dimensions (LxWxD):	44'X27'X3½'
PRTIFICATION	
I hereby certify that the in	formation submitted is true and correct to the best of my knowledge and belief.

Date: _

Title Operations Engineer

Submit 4 Copies to Appropriate District Office

State of New Mexico Liergy, 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

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

<u>DISTRICT III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Permit No. //-6/
(For Division Use Only)

100 KB BIADE KU, AMEL, INI 17410				
APPLICATION FOR EXCEPTION FOR PROTECTION OF MIGRATORY BIRDS Rule				or Rule711(I)
Operator Name: Rice Engineering Corporation	ı			
Operator Address: 122 W. Taylor, Hobbs, New M	Mexico 88240	······································		
Lease or Facility Name SWD Well P-25	Location_			18S 37E
Size of pit or tank: 44'x27'x3½' deep. approx.	700 bbls.	Ut.	Ltr. Se	c. Twp. Rge
Operator requests exception from the requirement to screen, no			ove-describe	ed facility.
x The pit or tank is not hazardous to migratory w	raterfowl. Describe comp	letely the	reason pit is	non-hazardous.
The pit is used only in emergencie	es such as majo	r well	remedia	1 work.
Normally kept empty.				
If any oil or hydrocarbons should reach this facilit		•		
	· · · · · · · · · · · · · · · · · · ·			
Time: Within 24 hrs. of discover				
2) If any oil or hydrocarbons reach the above-descri appropriate District Office of the OCD with 24 hor	ibed facility the operator it	s required	I to notify the	•
Operator proposes the following alternate protect	ive measures:			
		· · · · · · · · · · · · · · · · · · ·		
CERTIFICATION BY OPERATOR: I hereby certify that the info knowledge and belief. Signature Title Div	rmation given above is tr		•	
	Telephone No. 3		•	1-y- 1-3-30
FIRMOUTIQUE			.1	
FOR OIL CONSERVATION DIVISION USE				
Date Facility Inspected 8/9/90	Approved by	•		· · ·
inspected by Oliver	Title			

Date

Pistrict I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District [] - (505) 748-1283 811 S. Res.

Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Azuc. 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 I 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:
Pit Type: 1-Below ground redwood terminal tank (Emergency, Production, Workover, Reserve/Drilling(greater than 6 months old), Flare, Blowdown, Seperator, 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
hereby certify that the information submitted is true and correct to the best of my knowledge and belief.
Name Roger Hall Operations Engineer
Signature Phony Hall Date 10/31/97

Pistrict I · (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II · (505) 748-1283 811 S. Ress.

Arrests. NM 88210 <u>District [II</u> - (505) 334-6178 1000 Rio Benzos Road

Aztec, NM 87410 District IV - (505) \$27-7131

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 Operato	n(s): None
Is the pit permitt	ed: Yes□ Not⊠
Unit Letter: G_S	ection: 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	he pit operated by one operator 🔲 or multiple operators 🗵
Total daily volum	e (in barrels) to the pit:30
(Emergency, Production	elow ground Redwood Terminal Tank on. Workover. Reserve/Drilling(greater than 6 stonths old).Flare. Blowdown, Seperator. Dehydrator. nk Bottoms, Compressor, Pigging, Washdown, or other)
What types of wa	stes are accepted in the pit (Exempt, Non-exempt, Both, None):Excempt (production water)
Pit age (years): _	30
is the pit lined 🗵	or unlined
Type of liner (Nor	ne, Synthetic, Clay): Redwood tanks on concrete pad
Is leak detection p	present: Yes 🗵 No 🗌 Observation boxes around tanks
Is the pit netted:	Yes ▼ No Covered with Redwood top
Pit dimensions (L	(WxD): 28" diax 8" Ht
CERTIFICATION	
nereby certify the	at the information submitted is true and correct to the best of my knowledge and belief.
Name Roge:	r Hall Operations Engineer

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

Pigurict I · (505) 393-6161 P. O. Box 1980 Hobbs. NM 88241-1980 District II · (505) 748-1283 811 5. Perst. Aresta. NM 88210 District III · (505) 334-6178 1000 Rio Benzos Road Axtoc. NM 87410

District [V - (505) \$27-7131

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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	PII INVENTORY FORM
Operator:	RICE OPERATING COMPANY
Address	122 WEST TAYLOR
	HOBBS. NEW MEXICO 88240
Phone Number:	(505) 393-9174
Previous Operato	r(s):
Is the pit permitt	ed: Yes 🗓 No 🗌
Unit Letter: G_S	ection: 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	ne pit operated by one operator 🗓 or multiple operators 🗌
Total daily volum	e (in barrels) to the pit: None
Pit Type:	Emergency on, Workover, Reserve/Drilling(greater than 6 months old), Flaze, Blowdown, Seperator, Dehydrator
• •	nk Bottoms, Compressor, Pigging, Washdown, or other)
What types of wa	stes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt (production water)
Pit age (years): _	
Is the pit lined	or unlined 🔯
Type of liner (No.	ne, Synthetic, Clay): None
Is leak detection p	present: Yes No M
Is the pit netted:	
Pit dimensions (L	(WxD): 60'X 60'X 4'
CERTIFICATION	
. nereby certify the	at the information submitted is true and correct to the best of my knowledge and belief.

Operations Engineer

Roger Hall

Name .

Signature:

Submit 4 Copies to Appropriate District Office

State of New Mexico sergy, Minerals and Natural Resources Departs

Form C-134 Aug. 1, 1989

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88241-1980

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

OIL CONSERVATION DIVISION

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

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

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

	EPTION TO DIVISION ORDER R-8952 Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule711(I)
Operator Name: Rice Engineering Corpora	ition
Operator Address: 122 W. Taylor, Hobbs, N	New Mexico 88240
Lease or Facility Name Vacuum SWD System We	11 G-35 Location G 35 17S 35E
Size of pit or tank: 60'x60'x4' deep, approx.	Ut. Ltr. Sec. Twp. Rge
Operator requests exception from the requirement to scre	en, net or cover the pit or tank at the above-described facility.
The pit or tank is not hazardous to migrat	lory waterfowl. Describe completely the reason pit is non-hazardous.
The pit is used only in emerg	encies such as major well remedial work.
Normally kept empty.	
1) If any of or hydrocarbons should reach this Method: Vacuum truck	facility give method and time required for removal:
Time: Within 24 hours of di	scovery
2) If any oil or hydrocarbons reach the above-cappropriate District Office of the OCD with 2 Operator proposes the following alternate proposes.	
knowledge and belief.	e information given above is true and complete to the best of my Division Manager Date 7-26-90
Printed Name S. A. Haktanir	Telephone No393-9174
FOR ON CONCEDIATION DIVISION LIST	
FOR OIL CONSERVATION DIVISION USE	Anomyed by
Specied by Slave Specie	Appliored by
specied by Codia W. Alan	Title
•	Date

Pistrict I · (505) 393-6161 P. O. Box 1960 Hobbs, NM 88241-1980 District II · (505) 748-1283 811 S. First Arusia, NM 88210 District III · (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV · (505) 827-7131

Signature

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

Submut Original Plus I 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: 175 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:
Pit Type: 1-Below ground redwood terminal tank
(Emergency, Production, Workover, Reserve/Drilling(greater than 6 months old), Flare, Blowdown, Seperator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Figring, 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 \(\text{No} \) Covered with redwood top
Pit dimensions (LxWxD): 28'dia X 8'ht
CERTIFICATION
- hereby certify that the information submitted is true and correct to the best of my knowledge and belief.
Roger Hall Operations Engineer

Pieres I - (505) 393-6161 P. C. Bert 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 5. Peret Artenia, NM 88210 District III - (505) 334-6178 1000 Rio Benson Road Asuc., NM 87410

District IV - (505) \$27-7131

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 Sente 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 10
Unit Letter: G Section: 8 Township: 20S Range: 37E
County: Lea County
cation 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
Plt Type: 2-below ground fiberglass terminal tanks
(Ernergency: Production, Workovez Reserve/Drilling(greater than 6 months old). Flaze. Blowdown, Seperator. 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, Clsy): None
Is leak detection present: Yes ☒ No ☐ Observation boxes around tanks
Is the pit netted: Yes No D Fiberglass top
Pit dimensions (LxWxD): two-20'diaX9'Ht
CERTIFICATION
reby certify that the information submitted is true and correct to the best of my knowledge and belief.
Name Roger Hall Twe Operations Engineer
B. 1611 10/20/07

A pilt to defined as any below grade or surface facture which receives any materials other than fresh water.

Pistrict I - (505) 393-6161 P. O. Box 1980 Hobbs. NM 88241-1980 District II - (505) 748-1283 811 S. First. Arcesta. NM 88210 District III - (505) 334-6178 1000 Rio Bessos Road Axec. 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 I 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 A 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, Seperator, 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 (p roduction water)
Pit age (years): 35
Is the pit lined or unlined xx
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
Thereby contify that the information submitted is true and correct to the best of my knowledge and belief

Title

Date: .

Operations Engineer

Roger Hall

Name.

Form C-134 Aug. 1, 1989

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

)ISTRICT II 2.0. Drawer DD, Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Permit No. H-74

(For Division Use Only)

ADDITION FOR EVERTION TO DIVISION ORDER D. 9

FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule711(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. Roos Size of pit or tank: 68'x15'x7' deep, approx. 1300 bb1s.	je
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.	s.
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	
POR OIL CONSERVATION DIVISION USE Date Facility Inspected 8/2/90 Approved by 81 Title 011 6 6	

Pistrict I - (505) 393-6161 P. Q. Box 1980 Hobbs, NM 88241-1980 District III - (505) 748-1283 811 S. Ferk Arasta, NM 88210 District III - (505) 334-6178 1000 Rio Bessos Road Assec, 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

DEED BOTH TO BY TO BY

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):
Is the pit permitted: Yes No X
Unit Letter: H Section: 20 Township: 20S Range: 37E County: Lea County
ocation 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). Flase. Blowdown, Seperator, Dehydrator, Une Drip, BS&W/Tank Bottoms, Compressor, Figging, 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
wereby certify that the information submitted is true and correct to the best of my knowledge and belief.
Roger Hall THE Operations Engineer
Signature Roger Hall Date 10/30/97

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

Fisurist I · (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District III · (505) 748-1283
811 S. Pers.
Arussia, NM 88210
District III · (505) 334-6178
1000 Rio Besson Road
Azuer, 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

Originated 6/27/97

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PIT	INV	ΈN	TO	RY	FO	R	М
	** *		• •				A Y 1

(505) 827-7131

Operator:	RICE OPERATING COMPANY
Address	122 WEST TAYLOR
	HOBBS, NEW MEXCIO 88240
Phone Number:	(505) 393-9174
Previous Operator(s)	None
Is the pit permitted:	
Unit Letter: I Secti	on: 1 Township: 20S Range: 36E
County:	Lea County
Location Name:	EME Salt Water Disposal System Well I-1
Number of wells to the	ne pit:
Are the wells to the p	it operated by one operator or multiple operators
Total daily volume (in	n barrels) to the pit:
Pit Type:	Emergency
	Norkover, Reserve/Drilling(greater than 6 months old), Flare, Blowdown, Seperator, Dehydrator, locuoms, 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 O	runlined 🕮
Type of liner (None,	Synthetic, Clay): None
Is leak detection pres	ent: Yes No []
Is the pit netted: Yes	••••
Pit dimensions (LxW)	D):
CERTIFICATION	
s hereby certify that th	ne information submitted is true and correct to the best of my knowledge and belief.
Name	Roger Hall Title Operations Engineer Roger Hall Date 10/28/97

Submit 4 Copies to Appropraite
District Office

State of New Mexico nergy, Minerals and Natural Resources Dep

Form C-134 Aug. 1, 1989

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

STRICT II D. Drawer DD, Artesia, NM 88211-0719

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

Permit No. (For Division Use Only)

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

	ON TO DIVISION ORDER R-8952 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule711(I)
Operator Name: Rice Engineering Corporation	on
Operator Address: 122 W. Taylor, Hobbs, New M	Mexico 88240
Lease or Facility Name E-M-E SWD System Well I-	1 Location I 1 20 S 36 E
Size of pit or tank: 50'x23'x8' deep, approx. 16	00 bb1s. Ut. Ltr. Sec. Twp. Rge
Operator requests exception from the requirement to screen, n	et or cover the pit or tank at the above-described facility.
	vaterfowl. Describe completely the reason pit is non-hazardous.
	es such as major well remedial work.
Normally kept empty.	
1) If any oil or hydrocarbons should reach this facility Method: Vacuum truck	ty give method and time required for removal:
Time: Within 24 hrs. of discove	ry
2) If any oil or hydrocarbons reach the above-descr appropriate District Office of the OCD with 24 horomorphisms. Operator proposes the following alternate protect.	urs.
CERTIFICATION BY OPERATOR: I hereby certify that the info knowledge and belief. Signature	-
FOR OIL CONSERVATION DIVISION USE	
Date Facility Inspected 8/7/90	Approved by
rspected by	Title
	Date

Pictet I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. Perk Ansols, NM 88210 District III - (505) 334-6178 1000 Rio Bellos Road Asiac, 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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	FIT INVENTOR FORM
Operator:	RICE OPERATING COMPANY
Address:	122 WEST TAYLOR
	HOBBS, NEW MEXICO 88240
Phone Numbe	(505) 393-9174
Previous Oper	rator(s):None
	nitted: Yes No 🗵
Unit Letter: _I	Section: 1 Township: 22S Range: 37E
	Las County
cation Nam	Eunice-Monument-Fumont Salt Water Disposal Well-H-20-
Number of we	ells to the pit: system termianl tanks (varies)
Are the wells t	to the pit operated by one operator 🔲 or multiple operators 🔂
lotal daily vol	lume (in barrels) to the pit: 2,500
	2-below ground redwood terminal tanks
Emergency, Prod	suction. Workover. Reserve/Drilling(greater than 6 months old), Flase. Blowdown, Seperator. Dehydrator. V/Tank Bottoms, Compressor. Pigging, Washdown, or other)
What types of	wastes are accepted in the pit (Exempt, Non-exempt, Both, None): Exempt(production water)
it age (years):	: 35
s the pit lined	d ☑ or unlined □
ype of liner (l	None, Synthetic, Clay): Redwood tank resting on concrete pad
s leak detection	on present: Yes 🖾 No 🗌 Observation boxes around tanks
the pit nette	sd: Yes⊠ No□ Covered with redwood top
it dimensions	(LxWxD): two-28'DiaX8'Ht
ERTIFICATION	ON
.reby certify	that the information submitted is true and correct to the best of my knowledge and belief.
lame	Roger Hall Operations Engineer
ionature	Rogen Hall Date 10/30/97
grature	1 togh 100 Date 10/30/97

Figured I • (505) 393-6161 F.O. Box 1960 Hobbs, NM 88241-1980 District II • (505) 748-1283 811 S. Peret Arents, NM 88210 District III • (505) 334-6178 1000 Rio Bessos Road Astec, 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	
RICE OPERATING COMPANY Operator:	
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: 195 Range: 37E	
County: Lea County	
Cation 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	
2-Below ground redwood terminal tanks	
Emergency, Production, Workover, Reserve/Drilling(greater than 6 months old), Flase, Blowdown, Seperator, Dehydrator, Jane Drip, BS&W/Tank Bottoom, Compressor, Pigging, Washdown, or other)	
What types of wastes are accepted in the pit (Exempt, Non-exempt, Both, None):Exempt(production wat	er)
it age (years):35	
s the pit lined 🔯 or unlined 🗌	
ype of liner (None, Synthetic, Clay): Redwood tank resting on concrete pad	
s leak detection present: Yes 1 No 0 Observation boxes around tanks	
the pix netted: Yes Mo Covered with redwood top	
it dimensions (LxWxD): two-28'diaX8'Ht	
ERTIFICATION	
ereby certify that the information submitted is true and correct to the best of my knowledge and belief.	
Roger Hall Tibe Operations Engineer	
grature Roger Hall Date 10/31/97	

Pincist I - (505) 393-6161 P. O. Box 1960 Hobbs. NM 88241-1980 District II - (505) 748-1283 811 S. Box

District II - (505) 748-1283 811 5. Pers. Arcesta. NM 68210 District III - (505) 334-6178 1000 Rin Beason Rond Azenc. 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 I 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 10
Unit Letter: M Section: 5 Township: 20S Range: 37E
County: Lea County M-5 (DH 3-22-99) xation 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: 3,400
Pit Type: 2-Below ground redwood terminal tanks (Emergency, Production, Workover, Reserve/Drilling(greater than 6 stouths old). Flase, Blowdown, Seperator, Dehydrator, Line Drip, BS&W/Tank Bottoms, Compressor, Figure, 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 \(\sum \) or unlined \(\sum \)
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
reby certify that the information submitted is true and correct to the best of my knowledge and belief.
Name Roger Hall Twe Operations Engineer
Signature Page Hall Date 10/31/97

Pistict I - (505) 393-6161
P. C. Box 1980
Hobbs, NM 88241-1980
District III - (505) 748-1283
811 S. Peret
Arenia, NM 88210
District III - (505) 334-6178
1000 Rio Beazon Road
Axec., 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: 215 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, Seperator, 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 XX
Type of liner (None, Synthetic, Clay):None
Is leak detection present: Yes \(\sum \) No \(\sum \)
Is the pit netted: Yes No 🕅
Pit dimensions (LxWxD): 51'X17'X2½'
CERTIFICATION
a 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 Page Hall Date 10/28/97

Submit 4 Copies to Appropraite District Office

State of New Mexico nergy, Minerals and Natural Resources Department

Form C-134 Aug. 1, 1989

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

OIL CONSERVATION DIVISION P.O. Box 2088

STRICT II J. Drawer DD, Artesia, NM 88211-0719 Santa Fe, New Mexico 87504-2088

Permit No. <u>H-73</u>
(For Division Use Only)

DISTRICT III
1000 Rio Brazos Rd., Aziec, 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 E-M-E SWD System Well L-21 Location Ltr. Size of pit or tank: 51'x17'x2½' deep, approx. 400 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. If any oil or hydrocarbons should reach this facility give method and time required for removal: Method: Vacuum truck 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. Title Division Manager Date July 25, 1990 Telephone No. 393-9174 Printed Name S. A. Haktanir FOR OIL CONSERVATION DIVISION USE Date Facility Inspected 8/2/90 Approved by spected by_ Title

Date

Pirutet I · (305) 393-6161 P. O. Box 1960 Hobbs, NM 88241-1980 District II · (505) 748-1283 811 S. Pers Aresta, NM 88210 District III · (505) 334-6178 1000 Rio Besses Road

District IV - (505) 827-7131

Attec. NM 87410

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
cation Name _ Funice-Monument-Fumont 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
Pk Type: 2-Below ground redwood terminal tanks
(Emergency, Production, Workover, Reserve/Drilling(greater than 6 months old), Flare, Blowdown, Seperator, 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 Mo Observation boxes around tanks
Is the pit netted: Yes ☑ No ☐ Covered with redwood top
Pit dimensions (LxWxD): two-28'diaX8'Ht
CERTIFICATION
reby certify that the information submitted is true and correct to the best of my knowledge and belief. Roger Hall Operations Engineer Name Title
Signature Roya Hall Date 10/31/97
$\boldsymbol{\smile}$

Pictrict I • (505) 393-4161
P. O. Box 1980
Hobbs, NM 88241-1980
District II • (505) 748-1283
811 5. First
Arasia, NM 88210
District III • (505) 334-6178
1000 Rio Bossos Road
Arasc, 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 I Copy to Santa Fe

PIT INVE	INTORY FORM
Operator: RICE OPERATING COMPANY	
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: 9 Township: 20S 1	37E
County: Lea County	•
cation Name Eunice-Monument-Eumont Sal	t 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 m	ultiple operators 🖸
Total daily volume (in barrels) to the pit: 4,400	
Pu Type: 2-Below ground redwood terminal	tanks
(Emergency, Production, Workover, Reserve/Drilling(greater than 6 s Line Drip, BS&W/Tank Bottoms, Compressor, Pigging, Washdown, o	nonths old). Flaze, Blowdown, Seperator, Dehydrator,
•	n-exempt, Both, None): Exempt(production water)
Is the pit lined ☑ or unlined □	
Type of liner (None, Synthetic, Clay): Redwood to	nk resting on concrete pad
s leak detection present: Yes \ No 0bservation	boxes around tanks
is the pit netted: Yes 🖾 No 🗌 Covered with re	dwood top
it dimensions (LxWxD): two-28'diaX8'Ht	
CERTIFICATION	
zreby certify that the information submitted is true and	correct to the best of my knowledge and belief.
Roger Hall To	Operations Engineer
ignature Pagn Hall D	10/31/97
(/	

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

Pistrict I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. Brit Artesta, NM 88210 District III - (505) 334-6178 1000 Rio Benzos Road Artec, NM 87410

District IV . (505) \$27.7131

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

PIT INVENTORY FORM

Originated 6/27/97

Submit Original Plus I Copy to Santa Fe

Operator:	RICE OPERATING COMPANY
Address:	122 WEST TAYLOR
	HOBBS, NM 88240
Phone Number:	(505) 393–9174
Previous Operator	r(s): None
Is the pit permitt	ed: Yes 🗌 No 🛛
Unit Letter: M S	ection: 33 Township: 20S Range: 37E
County: Lea C	ounty ·
Location Name:	Eunice-Monument-Eumont Salt Water Disposal Well M-33
Number of wells t	othepic: System Terminal Tanks (Varies)
	ne pit operated by one operator 🔲 or multiple operators 🖾
Total daily volum	e (in barrels) to the pit: 2,400
(Emergency, Production	ow ground redwood terminal tanks on. Workovez Reserve/Drilling(greaser than 6 months old). Flare. Blowdown, Seperator, Dehydratoz nk Bottoms, Compressor, Pigging, Washdown, or other)
·	Exempt(production water)
Is the pit lined	or unlined 🔲
Type of liner (Nor	ne. Synthetic, Clay): Redwood tank resting on concrete pad
Is leak detection p	oresent: Yes No Observation boxes around tanks
Is the pit netted:	Y⇔☑ No□ Covered with redwood top
Pit dimensions (La	:WxD):two-28'diaX8'Ht
CERTIFICATION	
hereby certify the	it the information submitted is true and correct to the best of my knowledge and belief.
Name Roger	Hall Operations Engineer
Signature 7	hogen Hall Date 10/31/97