

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

119.06

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Rice Operating Company	Contact:	
Address: 122 West Taylor	Telephone No.: 505-393-9174	
Facility Name: EME	Facility Type: SWD Gathering line	
Surface Owner: State	Mineral Owner:	Lease No.:

LOCATION OF RELEASE

Unit Letter F	Section 29	Township 19s	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude: 32°37'21"N Longitude: 103°16'52"W

NATURE OF RELEASE

Type of Release: produced water with oil	Volume of Release: 100	Volume Recovered: 20
Source of Release: Pipeline	Date and Hour of Occurrence: 12/29/05	Date and Hour of Discovery: 12/29/05 11:55 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	Name of Person(s) To Whom? Paul Sheeley	
By Whom? Jennifer Johnson	Date and Hour: 4:00 pm 12/29/05	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse:	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* 6" A/C line cracked, replaced with 20' of 6" PVC line.		
Describe Area Affected and Cleanup Action Taken.* 5371 sq ft affected. Delineation results and work plan to follow.		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Jennifer Johnson</i>	OIL CONSERVATION DIVISION	
Printed Name: Jennifer Johnson	Approved by District Supervisor:	
Title: Environmental and Field Technician	Approval Date:	Expiration Date:
E-mail Address: jjriceswd@valornet.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 1/03/06	Phone: 505-393-9174	

* Attach Additional Sheets If Necessary

12ICE 19174
FACILITY ID - FPA 0601934034
INCIDENT - NPAC 061934382
application - pPAC 0603151022

EME F-29 LEAK
DRIVING DIRECTIONS

From the intersection of 322 and HWY 8 in Monument go north on HWY 8 .3 tenths turn west through yellow cattle guard road will Y stay left go .1 tenth road intersection stay straight from there go .1 tenth turn north go through pump jack location turn south go .2 tenths turn north though Amerada Hess location go .2 tenths site is 10 ft on the east of the lease road.



EME
system

F-29 leak
site name

F
unit

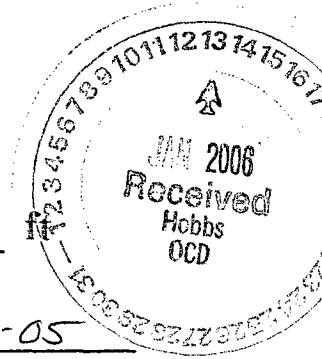
29
section

19S
township

37E
range

GROUNDWATER DEPTH:

20



compiled by: KP

date: 12-30-05

comments: There are several domestic & stock wells in sec. 29
but OSE records only indicate they're in sec. 29 & doesn't
give any further location details.

(20)	(29) ★ 20 dom. dom.	(28)	
(31)	(32)	(33)	

= Wells of unknown use (USGS)

= Non-oilfield wells (commercial, sanitation, domestic, stock)

(24) = section (1 sq. mile)

★ = subject site

New Mexico Office of the State Engineer Water Right Summary

Back

DB File Nbr: L 04799

Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Primary Status: PMT Permit

Total Acres: 0

Total Diversion: 3

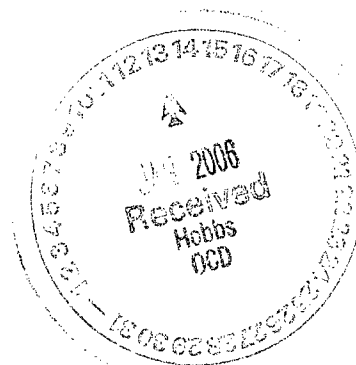
Owner: W.V. WHITAKER

Documents on File

Doc	File/Act	Status	1	2	3	Trans_Desc	From/To	Acres	Diversion	Consumpt
72121	07/31/1962	PMT LOG ABS	L	04799	RPR	T	0	3		
72121	02/06/1962	PMT LOG ABS	L	04799		T	0	3		

(qtr are 1=NW 2=NE 3=SW 4=SE)

Point of Diversion	(qtr are biggest to smallest)	X Y are in Feet	UTM are in
POD Number	Source	Tws Rng Sec q q q Zone X Y	UTM Zone E
L 04799	Shallow	19S 37E 29 4 4	13
L 04799 REPAR	Shallow	19S 37E 29 4 4	13



Production

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(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)
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K

Source: Shallow

Drill Finish Date: 07/20/1954

PCW Received Date:

Pipe Discharge Size:

Estimated Yield:

Depth Water: 20



New Mexico Office of the State Engineer **Water Right Summary**

Back

DB File Nbr: L 05500

Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Primary Status: PMT Permit

Total Acres: 0

Total Diversion: 3

Owner: FIRST BAPTIST CHURCH

Documents on File

Doc	File/Act	Status	1	2	3	Trans_Desc	From/To	Acres	Diversion	Consumpt
72121	11/19/1964	PMT	APR	CNV	CONVERSION	L	055 T	0	3	

(qtr are 1=NW 2=NE 3=SW 4=SE)

Point of Diversion	(qtr are biggest to smallest)	X Y are in Feet	UTM are in
POD Number	Source	Tws Rng Sec q q q Zone X Y	UTM_Zone E
L 05500		19S 37E 29 4 4 2 P	13



Generic Accidental Discharge Remediation Plan SWD Systems Operated by Rice Operating Company

Rice Operating Company (ROC) realizes that a remediation work plan is required for significant spill and leak discharges to demonstrate that contaminants have not and will not migrate vertically so as to cause groundwater to exceed standards. The New Mexico Oil Conservation Division's (NMOCD) C-141 (initial) form describing significant discharges will be accompanied with this Emergency Response Work Plan. ROC understands that each spill and leak site must be handled as a unique event, therefore this generic plan is subject to alteration when appropriate for specific sites.

DISCOVERY

ROC is committed to the immediate identification and the response to stop the accidental discharge and/or to take corrective action to minimize the impact to the environment. Standing or pooled fluid from the discharge will be removed and disposed. Other responsive actions may include photo documentation, surface geometry measurements, initial field testing of soils, collection of a fluid sample (if possible), and other information needed to complete internal and regulatory forms and documentation.

NOTIFICATION AND DELINEATION

1. C-141 (initial) form completed and filed pursuant to NMOCD guidelines and Rule 116.
2. Site assessment for groundwater depth, area water sources, etc. as is defined with NMOCD's site assessment guidelines.
3. Notification to NMOCD 24 hours in advance of major site delineation activities.
4. As soon as possible or within one week of the discovery date, conduct perimeter delineation and delineation of the visibly impacted area to define horizontal and vertical extent of TPH and chloride impact. Clearance from the New Mexico One Call System is required for excavation.
5. As soon as practical or within two weeks of the discovery date, remove salt-impacted topsoil not to exceed 4 inches in depth based on Soil Closure Concentration Guidelines and NMOCD Ranking Score. This soil will be transported to a approved, permitted facility.

Constituents	Ranking Score <10	Ranking Score 10-19	Ranking Score >19
Benzene	0.20 mg/kg	0.20 mg/kg	0.20 mg/kg
BTEX	100 mg/kg	100 mg/kg	50 mg/kg
TPH	5000 mg/kg	1000 mg/kg	100 mg/kg
Chloride – if volume of contaminated soils is 0.5 acre feet or less	5000 mg/kg	2500 mg/kg	1000 mg/kg
Chloride – if volume of contaminated soils is greater than 0.5 acre feet	Outside the scope of this Generic Plan; Site-specific Investigation and Characterization Plan (ICP) will be submitted.		

6. Confirmation of field results by a certified laboratory as warranted.

7. Delineation results and preliminary cleanup information reported to NMOCD within 60 days of spill or leak discovery accompanied by an estimated timeline for remediation activities.

Sites within the above guidelines for discharges affecting 0.5 acre feet or less will be addressed using the following work plan.

REMEDICATION / CLEAN-UP MAY INCLUDE:

1. Excavation and proper disposal/blending of highly impacted soils as is practical.
2. Compacted clay layer application as is practical for impeding the downward migration of any remaining soluble contaminants. Backfill with clean or appropriately blended (meets NMOCD guidelines for depth to groundwater) soils.
3. Where appropriate, incorporate enhanced surface remediation activities consisting of salt flushing/leaching below root zone; application of microbes or nutrients to decompose hydrocarbons; basic application of gypsum, fertilizer, etc. to enhance re-growth of natural vegetation or re-seeding as needed. Topsoil of major chloride impact and shallow groundwater may require replacement with clean topsoil before re-seeding.
4. Final C-141 form and report of remediation activities to be filed with NMOCD.

Sites that do not meet the above guidelines or for discharges affecting more than 0.5 acre feet, are outside the scope of this Generic Plan and will be addressed as a major project and submissions to NMOCD for such sites will include an ICP, Corrective Action Plan (CAP) and a Closure Report.

ROC is the service provider (operator) for six Salt Water Disposal Systems in Lea County, New Mexico: Eunice-Monument-Eumont (EME) SWD System, Blinbry Drinkard (BD) SWD System, Justis SWD System, Abo SWD System, Vacuum SWD System, and Hobbs SWD System. ROC has no ownership of any portion of pipelines, wells, equipment or facilities. Each System is owned by a unique consortium of oil producers called System Partners, who provide all operating capital on a percentage ownership/usage basis.

Major projects require System Partner AFE approval and work begins as funds are received. Any environmental projects that require extensive remediation involvement must have System Partner approval and funding prior to commencement of work.

