

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised March 17, 1999

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

Release Notification and Corrective Action

30 039 26458

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Phillips Petroleum Company	Contact <input type="checkbox"/> R. A. Wirtanen
Address 5525 Hwy. 64 Farmington, NM 87401	Telephone No. <input type="checkbox"/> 505-599-3462
Facility Name San Juan 29-6 #98M	Facility Type <input type="checkbox"/> Gas Well

Surface Owner Bureau of Land Management	Mineral Owner Bureau of Land Management	Lease No. <input type="checkbox"/> NM-012671
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LOCATION OF RELEASE

Unit Letter I	Section 26	Township 29N	Range 6W	Feet from the 1850	North/South Line South	Feet from the 790	East/West Line East	County <input type="checkbox"/> Rio Arriba
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NATURE OF RELEASE

Type of Release 2% KCl & purified water	Volume of Release 6 bbls	Volume Recovered <input type="checkbox"/> 0 bbls
Source of Release Frac Tank	Date and Hour of Occurrence 1/17/02 @ 0500 hrs	Date and Hour of Discovery <input type="checkbox"/> 1/17/02 @ 0500 hrs by BJ Operator
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NMOCD - Denny Foust via e-mail.	
By Whom? Patsy Clugston - Sr. Regulatory Clerk	Date and Hour <input type="checkbox"/> 1/17/01 @ 1100 hrs	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*
A watercourse was not reached.


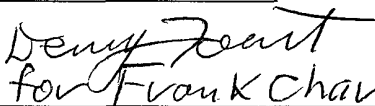
Describe Cause of Problem and Remedial Action Taken.*

BJ was filling a frac tank on location with 2% KCL and 98% produced water when the gauge on the side of the tank got stuck on 17' but it actual had at least 20' of fluid in the tank. He was filling the tank when it began to overflow. Approx. 6 bbls of 2% KCl was spilled with approx. 1 bbl leaving the location. The bbl that left the location flowed down the lease road. None of the spill was recovered.

Describe Area Affected and Cleanup Action Taken.*

At the present time no remedial work is plan. Pictures have been taken of the area affected by the spill and are being put in the mail today, along with the MSDS sheets on the 2% KCL and the hard copy of this report.

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

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Patsy Clugston	Approved by <input type="checkbox"/> District Supervisor:  for Frank Chavez	
Title: Sr. Regulatory Clerk	Approval Date: 01/29/02	Expiration Date:
Date: 1/18/01 Phone: 505-599-3454	Conditions of Approval:	Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

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BJ SERVICES
MATERIAL SAFETY DATA SHEET

Potassium Chloride (KCl)

HMIS HAZARD INDEX

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: 6

SECTION I - GENERAL INFORMATION

PRODUCT NAME Potassium Chloride (KCl)
ITEM NUMBER 100114
CHEMICAL DESCRIPTION Potassium Chloride CAS # 7447-40-7
PRODUCT USE Fracturing brine, cementing accelerator
SUPPLIER BJ Services Company
ADDRESS 5500 Northwest Central Dr
Houston TX 77092
EMERGENCY TELEPHONE NUMBER (800)424-9300 for CHEMTREC
(202)483-7616 Alaska and International
PREPARED BY BJ Services Environmental Group
(281)351-0773
DATE PREPARED December 1992 Supersedes: February 1990

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	PERCENT	HAZARD
No hazardous ingredients	N.A.	N.A.	N.A.

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT AND METHOD OF
DETERMINATION N.A.
UPPER EXPLOSION LIMIT(% BY VOL) N.A.
LOWER EXPLOSION LIMIT(% BY VOL) N.A.
AUTO-IGNITION TEMPERATURE N.A.
EXTINGUISHING MEDIA Does not support combustion
SPECIAL FIRE FIGHTING PROCEDURES Non-flammable
EXPLOSION DATA N.A.
HAZARDOUS COMBUSTION PRODUCTS N.A.

**BJ SERVICES
MATERIAL SAFETY DATA SHEET**

Potassium Chloride (KCl)

HMIS HAZARD INDEX

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: b

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY.....Skin and eye contact, inhalation, ingestion

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT.....Can cause irritation
SKIN ABSORPTION.....Not absorbed by skin.
EYE CONTACT.....Eye contact may cause irritation and redness.
INHALATION.....Inhalation of high levels of vapors or mists may cause
lightheadedness, dizziness, headaches or unconsciousness.
INGESTION.....Ingestion can cause gastrointestinal irritation, nausea or
vomiting.

CHRONIC OVEREXPOSURE EFFECTS.....Inhalation results in unpleasant deposits in nasal passages

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
None	10 mg/m ³ dust	15 mg/m ³ dust

CARCINOGENICITY, REPRODUCTIVE EFFECTS.....Not listed as carcinogen - IARC, NTP OR OSHA

TERATOGENICITY, MUTAGENICITY.....No effects known

TOXICITY STUDIES

LD(50).....2430 mg/kg (oral rat)
LC(50).....N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES.....Immediately flush with plenty of water for at least 15 minutes.
If irritation persists, contact a physician.
FOR SKIN.....Flush skin with water or wash with mild soap and water if
available. If irritation persists, contact a physician.
FOR INHALATION.....Remove to fresh air. If breathing has stopped, give artificial
respiration. Keep person warm, quiet and get medical attention.
FOR INGESTION.....Give plenty of water. Induce vomiting! Never give anything to
an unconscious person. Call a physician.

**BJ SERVICES
MATERIAL SAFETY DATA SHEET**

Potassium Chloride (KCl)

HMIS HAZARD INDEX

HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
PERSONAL PROTECTION:	b

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR.....	White, crystalline material, no odor
SPECIFIC GRAVITY.....	1.99
VAPOR PRESSURE.....	N.A.
VAPOR DENSITY (air=1).....	N.A.
EVAPORATION RATE.....	N.A.
BOILING POINT.....	N.A.
FREEZING POINT.....	N.A.
SOLUBILITY IN H2O.....	Complete
pH.....	9.2 (1% Solution)

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY.....	Stable
INCOMPATIBLE MATERIALS.....	N.A.
HAZARDOUS POLYMERIZATION.....	Does not polymerize
HAZARDOUS DECOMPOSITION PRODUCTS.....	N.A.

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION.....	The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.
RESPIRATORY PROTECTION.....	Dust mask if needed
PROTECTIVE GLOVES.....	Neoprene
EYE PROTECTION.....	Glasses
OTHER PROTECTIVE EQUIPMENT.....	None

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES.....	Sweep up and place in suitable containers.
WASTE DISPOSAL.....	If this product becomes a waste it does not meet the requirements of a RCRA hazardous waste. Always dispose of according to local/state/federal regulations.

**BJ SERVICES
MATERIAL SAFETY DATA SHEET**

Potassium Chloride (KCl)

HMIS HAZARD INDEX

HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
PERSONAL PROTECTION:	b

HANDLING PROCEDURES & SPECIAL

EQUIPMENTNone

STORAGE REQUIREMENTSNone

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME.....Not DOT Regulated

HAZARD CLASSN.A.

UN/NA NUMBER.....N.A.

PACKING GROUP W/ "PG"N.A.

SUBSIDIARY RISK.....N.A.

REPORTABLE QUANTITY (RQ).....N.A.

EMERGENCY GUIDE RESPONSE #.....N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304This product does not contain ingredients listed as an Extremely Hazardous Substance.

SECTION 311/312Immediate / 0-0-0-0

SECTION 313.....This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORYAll of the components in this product appear on the TSCA inventory.

CALIFORNIA PROP 65.....None of the chemicals on the current Proposition 65 list are known to be present in this product.

**BJ SERVICES
MATERIAL SAFETY DATA SHEET**

Potassium Chloride (KCl)

HMIS HAZARD INDEX

HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
PERSONAL PROTECTION:	b

SECTION XI - REVISIONS

SECTION #	REVISION
X	Shipping information added

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY 64 NBU 3004

1-17-02

29-6 #98M

North

