Approved: February 25, 2003

MINUTES OF THE HOUSE COMMITTEE ON ENVIRONMENT.

The meeting was called to order by Chairperson Representative Joann Freeborn at 3:30 p.m. on January 23, 2003 in Room 231-N of the Capitol.

All members were present except:

Representative John Faber - excused

Representative Tom Sloan - excused

Committee staff present:

Raney Gilliland, Legislative Research Emalene Correll, Legislative Research Mary Torrence, Revisor of Statutes Mary Ann Graham, Secretary

Conferees appearing before the committee: Mary Jane Stattelman, Administrator, Kansas Agricultural

Remediation Board, 816 SW Tyler, Topeka, KS 66612 Maurice Korphage, Director, Conservation Division, Kansas Corporation Commission, 130 S. Market Rm. 2078, Wichita,

KS 67202

Bob Jenkins, Environmentalist Geologist, Conservation Division, Kansas Corporation Commission, 130 S. Market

Rm. 2078, Wichita, KS 67202

Others attending: S

See attached sheet

Chairperson Joann Freeborn called the meeting to order at 3:30 p.m. She reviewed the committee agenda for Tuesday, January 28. Review of Annual Report to the Governor and the Legislature regarding Implementation of KSA 82a-2001 (Activities related to **Substitute for SB204**) by the Kansas Department of Health and Environment Staff; A review of Kansas Public Water Supply Loan Fund; and Review of Kansas Water Pollution Control Revolving Fund. Also bill introductions. Thursday, January 30, Professor James Wadley, Washburn University School of Law, will review Kansas Water Law. Also bill introductions.

The Chairperson asked if anyone had a bill request at this time. No one came forward.

The Chairperson welcomed Mary Jane Stattelman, Administrator, Kansas Agricultural Remediation Board, to the committee. She gave an overview of the history of the Remediation Board and annual report. The 2000 Legislature passed SB501, which was entitled the Agricultural and Specialty Chemical Remediation Act. This bill created the following programs and board; (1) Remediation Linked Deposit Loan Program. This program is to be administered by the state treasurer for the purpose of providing lower interest loans to eligible persons to pay the costs of corrective action approved or ordered by the Kansas Department of Health and Environment. (2) Remediation Reimbursement Program. This program is administered by the Kansas Agricultural Remediation Board (KARB). This program provides reimbursement to eligible persons for the costs of corrective actions approved by KDHE or taken in accordance with an order from KDHE. (3) Kansas Agricultural Remediation Board (KARB). Five members are appointed by the Governor and confirmed by the Senate and two ex officio members representing KDHE and KDA. These Board members will serve 4 year terms. The Board has the following authority and responsibility: Promulgate rules and regulations; Contract or hire an administrator; Provide an annual audit of the fund; Provide an annual report to the Governor, the Senate Energy and Natural Resources Committee and the House Environment Committee on or before February 1, of each year; and The Board and the Fund shall be subject to an annual audit by the legislative post audit committee. (See attachment 1) Committee questions and discussion followed.

Chairperson Freeborn thanked Ms. Stattelman for her presentation. She welcomed Maurice Korphage, Director, Conservation Division, Kansas Corporation Commission to the committee. He gave an overview on Abandoned Well and Site Remediation Fund Status Report. The fund was created during the 1996 legislative session with the passage of **House Substitute for SB755**. The purpose of the fund is to provide additional funding to the KCC, Conservation Division, with which to address the problem of both abandoned oil and gas wells and exploration and production related contamination sites. In addition to the creation of

CONTINUATION SHEET

MINUTES OF THE HOUSE COMMITTEE ON ENVIRONMENT at 3:30 p.m. on January 23, 2003 in Room 231-N of the Capitol.

the fund the legislation directed the Conservation Division to establish financial responsibility requirements for oil and gas operators within the state of Kansas. These requirements were in place by January, 1998. **SB321** passed during the 2001 legislative session, extends the original fund sunset date 7 years to June 30, 2009. Mr. Korphage, with overhead slides, reviewed the status of oil and gas fields in Kansas; average crude oil price vs. operator intents to drill; Kansas oil production FY1991-FY2002; Kansas gas production FY1991-FY2002; total abandoned wells plugged since inception of abandoned wells fund established by 1996 legislature.

Mr. Korphage introduced Bob Jenkins Environmentalist Geologist II, Conservation Division, Kansas Corporation Commission, to the committee. He reviewed, along with overhead slides, the Abandoned Well/Site Remediation Fund Status of the Abandoned Well Inventory. The KCC total abandoned well inventory (priority I and priority II) currently contains 13,711 wells, documented and verified. This represents an increase in the total inventory of 454 wells over that reported in January of 2002. Of this total, 23,840 wells are listed in the priority I inventory. Of these priority I wells, 7,496 still require plugging operations, which is 509 less than one year ago. (See attachment 2) Committee questions and discussion followed.

The Chairperson thanked Mr. Korphage and Mr. Jenkins for their presentation.

The meeting adjourned at 4:45 p.m. The next meeting is scheduled for Tuesday, January 28, 2003.

HOUSE ENVIRONMENT COMMITTEE GUEST LIST

DATE: JANUARY 23, 2003

| NAME | REPRESENTING |
|--|----------------|
| Im Bruno | EKO6A |
| Diane Coe | Kwo |
| Contractive Professional Contractive Contr | VS HARRY ASSOC |
| Steve Surffar Doug Smith | KS Farm Bureau |
| Doug Smith | SWKROA |
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Board Members:

CHAIR
Agricultural Producer
LINDA PETERSON
Burdick

VICE CHAIR Specialty Chemical Distributor LARRY SHIVERS Van Diest Supply Salina

Grain Processor KAMYAR MANESH Farmland Industries Olathe

Agricultural Retailer LAURA PEARL J.B. Pearl Sales & Service St. Marys

Ag & Specialty
Chemical Registrant
ROGER LONG
Syngenta Crop Protection
Great Bend

Ex Officio Members:

RICK BEAN
Remediation Section Chief
KS Department of Health &
Environment, Topeka

GARY MEYER
Fertilizer & Pesticide
Program Director
KS Department of Agriculture,
Topeka

Program Administrator

MARY JANE STATTELMAN Topeka

Kansas Agricultural Remediation Board

ANNUAL REPORT

KANSAS AGRICULTURAL REMEDIATION BOARD

HOUSE ENVIRONMENT COMMITTEE

PRESENTED BY:

MARY JANE STATTELMAN

JANUARY 23, 2003

House Environment 1-23-03

The Genesis

The 2000 Legislature passed SB 501, which was entitled the Agricultural and Specialty Chemical Remediation Act. This bill created the following programs and board:

- 1. <u>Remediation Linked Deposit Loan Program</u> This program is to be administered by the state treasurer for the purpose of providing lower interest loans to eligible persons to pay the costs of corrective action approved or ordered by the Kansas Department of Health and Environment.
 - The costs must also be approved by the Kansas Agricultural Remediation Board (KARB).
 - The total amount of linked deposit loans for any one site cannot exceed \$300,000.
 - The total amount of money in the linked deposit program shall not exceed \$5 million.
 - This provision will sunset in 10 years.
- 2. <u>Remediation Reimbursement Program</u> This program is administered by the Kansas Agricultural Remediation Board (KARB). This program provides reimbursement to eligible persons for the costs of corrective actions approved by KDHE or taken in accordance with an order from KDHE.
 - of the total eligible corrective action costs greater than \$1,000 and less than \$100,000 **plus** 80% of the total eligible corrective action costs greater than \$100,000 and less than \$200,000.
 - If a person does not pay an assessment or a pesticide dealer that sells less than \$2500 of pesticides annually, then the person is eligible to receive 100% of their costs greater than \$1,000 and less than or equal to \$10,000.
 - This provision sunsets in 10 years.
- 3. <u>Kansas Agricultural Remediation Board</u> (KARB) 5 members are appointed by the Governor and confirmed by the Senate and two ex officio members representing KDHE and KDA. These Board members will serve 4 year terms. The Board has the following authority and responsibility:
 - Promulgate rules and regulations;
 - Contract or hire an administrator;
 - Provide an annual audit of the fund;
 - Provide an annual report to the Governor, the Senate Energy and Natural Resources Committee and the House Environment Committee on or before February 1, of each year;
 - The Board and the Fund shall be subject to an annual audit by the legislative post audit committee.

Kansas Agricultural Remediation Board (KARB)

The following individuals were confirmed by the Senate:

Linda Peterson, Chair

Representing agricultural producers

Term expires: 2003

Larry Shivers, Vice Chair

Representing specialty chemical distributors

Term expires: 2004

Kamyar Manesch

Representing grain processors

Term expires: 2003

Laura Pearl

Representing agricultural retailers

Term expires: 2006

Roger Long

Representing agriculture and specialty chemical registrants

Term expires: 2006

Rick Bean, ex-officio member

Representing the Kansas Department of Health and Environment

Gary Meyer, ex-officio member

Representing the Kansas Department of Agriculture

FY 2002 Receipts

| Who Pays | Due date | Amount to KARB | Total Amount to KARB |
|--------------------------------------|--|-----------------------|-------------------------|
| Pesticide Product | Jan. 1 st | \$60 | 387,750.00 |
| Grain Storage | August 31 ^{st-} or upon license renewal | \$.0005 per bushel | 406,493.48 |
| Pesticide Business Dealer License | July 1 st | \$80 | 99,560.00 |
| Fertilizer Products | July 1 st | \$20 | 66,960.00 |
| Custom Fertilizer Blenders | Jan. 1 st | \$100 | 42,400.00 |
| Total | | | 1,046,425.42 |

FY 2003 Projected Revenues

| Who Pays | Due date | Amount to KARB | Total Amount to KARB |
|------------------------------------|--|-----------------------|-------------------------|
| Pesticide Product | Jan. 1 st | \$60 | 372,000.00 |
| Grain Storage | August 31 ^{st-} or upon license renewal | \$.0005 per bushel | 392,500.00 |
| Pesticide Business Dealer License* | July 1 st | \$80 | 88,000.00 |
| Fertilizer Products | July 1 st | \$20 | 68,000.00 |
| Custom Fertilizer Blenders | Jan. 1 st | \$100 | 41,000.00 |
| Total | | | 997,004.00 |

KARB Meetings

The Board met 5 times during calendar year 2002. These meetings occurred on January 14, 2002, January 24, 2002, March 19, 2002, July 9, 2002, and October 8, 2002. During these meetings, the Board accomplished the following tasks:

- Sent out application forms and brochures to every person or entity that is currently participating in either KDHE's voluntary cleanup program or the state cooperative program;
- Renewed the administrative contract with Kansas Grain and Feed Association;
- Renewed the contract with Berberich, Trahan and Company P.A. to perform the audit of the remediation fund;
- Reviewed and made determinations on applications.

Remediation Reimbursement

During calendar year 2002, the KARB members approved 20 applications in the amount of \$939,108.97, with the average reimbursement amount being \$46,955.45. The following is a breakdown of the type of facility that has been reimbursed and the type of contamination that has been addressed and where the sites are located within the state.

2002 KARB Reimbursement Chart

| Type of Business | Contamination | Reimbursement | |
|------------------|--|---------------|--|
| Ag retailer | High nitrate in water supply | \$ 36,697.78 | |
| Ag retailer | Pesticides and nitrates | \$ 39,593.62 | |
| Ag retailer | Pesticides and nitrates in water supply | \$170,000.00 | |
| Grain elevator | Carbon tet | \$ 74,159.21 | |
| Grain elevator | Nitrate in the public wells | \$ 86,578.65 | |
| Grain elevator | Nitrate in domestic wells | \$ 21,395.86 | |
| Grain elevator | Nitrate in soil and groundwater | \$ 20,189.44 | |
| Grain elevator | Carbon tet impacting public and private water supply | \$ 12,865.19 | |
| Ag retailer | Nitrate in the soil and groundwater | \$ 13,131.91 | |

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| Grain elevator | Carbon tet in groundwater | \$170,000.00 |
|-----------------------------|----------------------------------|--------------|
| Grain elevator | Carbon tet | \$ 58,153.90 |
| Ag retailer | Atrazine | \$ 7,018.64 |
| Ag retailer and Elevator | Nitrate & Carbon Tet | \$59,488.89 |
| Ag retailer and elevator | Nitrate | \$ 1,883.69 |
| Ag retailer and elevator | Nitrates and pesticides | \$ 50,899.83 |
| Ag retailer | Pesticides and nitrates | \$ 9,088.43 |
| Ag retailer and elevator | Pesticides, nitrates and ammonia | \$ 67,456.38 |
| Ag retailer and elevator | Nitrate | \$ 17,776.67 |
| Ag retailer and elevator | Nitrate in public water supply | \$ 2,388.93 |
| Ag retailer and elevator | Carbon tet | \$ 20,341.95 |
| | | \$939,108.97 |

Type of site:

- 7 grain elevator/ag retailer sites
- 7 grain elevator sites
- 6 ag retailer

Type of contamination:

- 5 Carbon tet
- 14 Pesticide, nitrate, nitrite, atrazine
- 1 Combination

Breakdown based on the type of facility site:

| • | 7 | Grain elevator/Ag retailer | \$480,713.40 |
|---|---|----------------------------|--------------|
| ۵ | 7 | Grain elevator | \$182,865.19 |
| • | 6 | Ag retailer | \$275,530.38 |

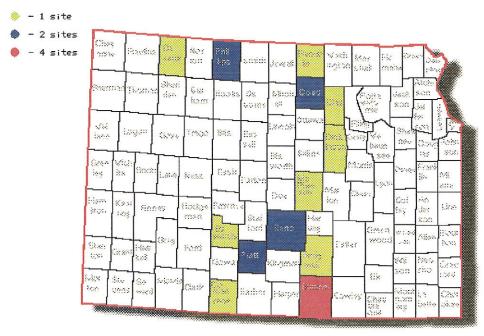
Breakdown based on type of contamination:

| • | 5 | Carbon tet | \$335,520.25 |
|---|----|-------------------------------|--------------|
| • | 14 | Pesticide, nitrate, herbicide | \$544,099.83 |
| • | 1 | Combination | \$ 59,488.89 |

Average reimbursement amount:

\$ 46,955.45

Kansas Agricultural Remediation Reimbursement Sites



1-14-03

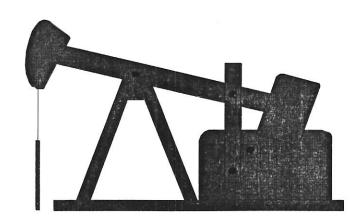
NOTES: Yellow - Clay, Decatur, Republic, Dickinson, Commanche, McPherson, Sedgwick, Edwards Blue - Phillips, Cloud, Reno, Pratt Red - Sumner

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House Environment 1-43-03 Attachment 2

Abandoned Well and Site Remediation Fund Status Report to the 2003 Legislature

Kansas Corporation Commission Conservation Division



Abandoned Well and Site Remediation
Fund
Status Report
to the
2003 Legislature

Kansas Corporation Commission Conservation Division



Abandoned Well / Site Remediation Fund

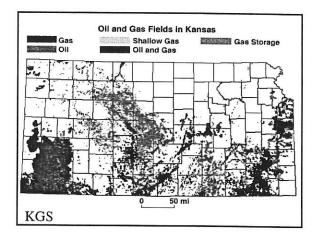
- The fund was created during the 1996 legislative session with the passage of House substitute for S.B. 755.
- The purpose of the fund is to provide additional funding to the Kansas Corporation Commission, Conservation Division with which to address the problem of both abandoned oil and gas wells and exploration and production related contamination sites.
- In addition to the creation of the fund the legislation directed the Conservation Division to establish financial responsibility requirements for oil and gas operators within the state of Kansas. These requirements were in place by January, 1998.
- S. B. 321, passed during the 2001 legislative session, extends the original fund sunset date 7 years to June 30, 2009.

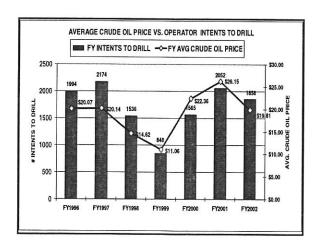
Abandoned Well / Site Remediation Fund Funding Sources

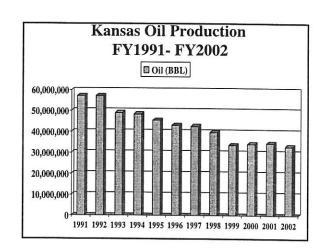
Funding to this abandoned well plugging and site remediation program is provided through four funding sources:

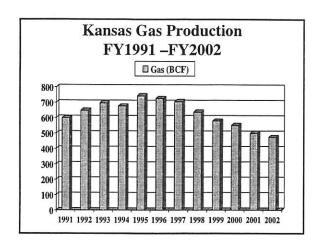
- Increased assessments on crude oil and natural gas production through the conservation fee fund
- General fund monies
- 50% of monies received by the state through the federal mineral leasing program
- · State water plan monies

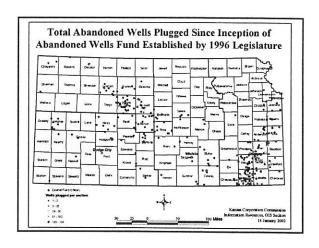
Total funding package is in the amount of \$1,600,000 / year.





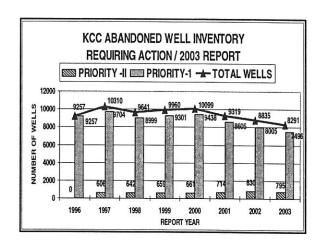


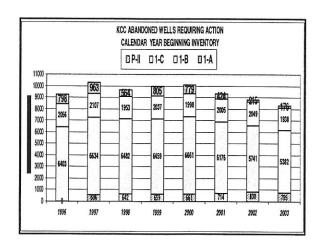


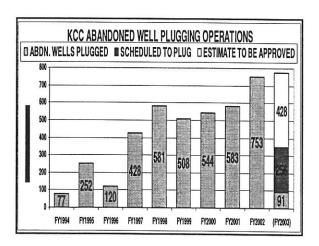


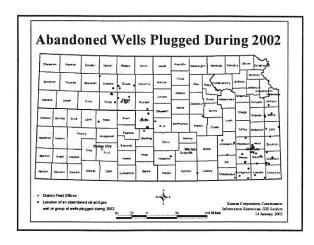
Abandoned Well / Site Remediation Fund Status of the Abandoned Well Inventory

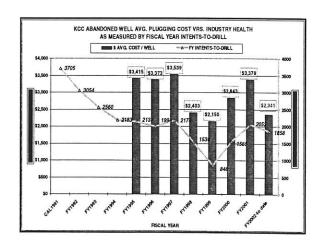
- The Kansas Corporation Commission total abandoned well inventory (priority I and priority II) currently contains 13,711 wells, documented and verified. This represents an increase in the total inventory of 454 wells over that reported in January of 2002. Of this total, 12,840 wells are listed in the priority I inventory. Of these priority I wells, 7,496 still require plugging operations, which is 509 less than one year ago.
- Expenditures for fiscal year 2002 resulted in the plugging of 753
 abandoned wells. 730 wells have been paid to date at a cost of
 \$1,708.8474, which is \$2,341 per well including restoration costs.
 For the first 7 months of fiscal year 2003, 347 wells have been
 authorized to be plugged or have been plugged with monies from
 the fund.
- Distribution of remaining priority I wells requiring plugging operations are by action level: level A = 176 wells (2%), level B = 1938 wells (26%), level C = 5382 wells (72%).

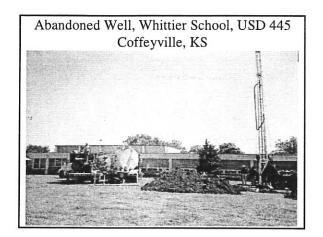


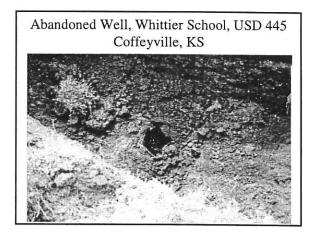


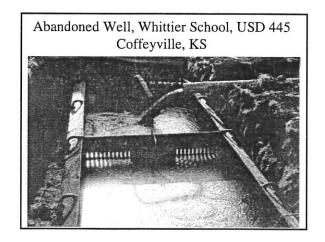


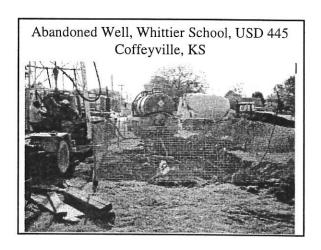






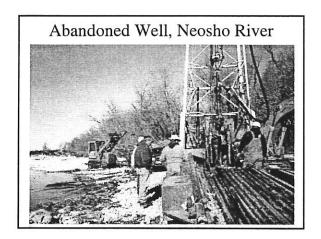


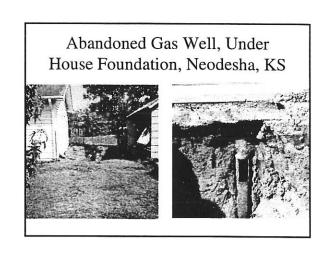


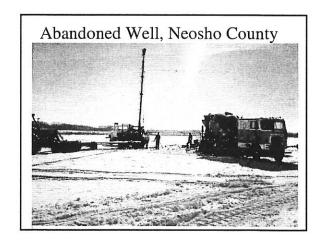


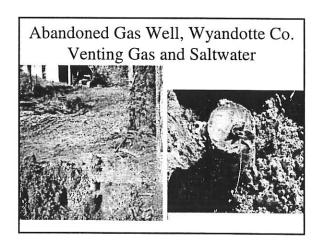


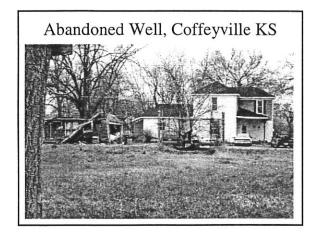




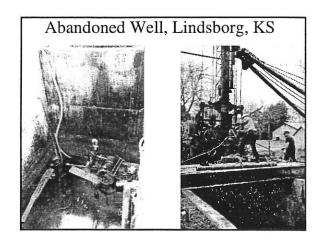












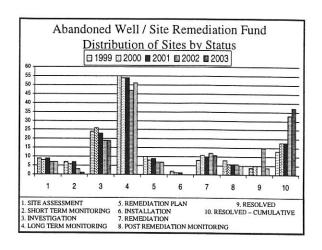


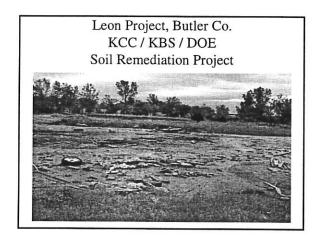


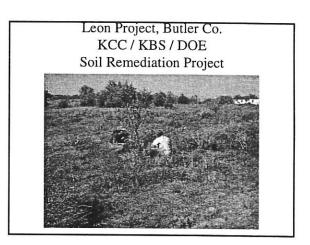
Abandoned Well / Site Remediation Fund Status of the Site Remediation Inventory

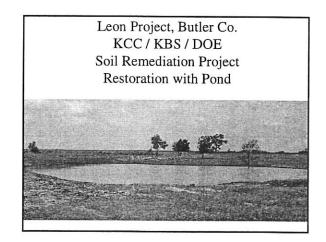
- When the abandoned well / site remediation fund was first created the KCC carried a listing of 109 sites. During previous reporting periods (1997, 1998, & 1999) four sites were combined with other existing sites, nine sites were added and 21 sites were resolved. During more recent reporting periods (2000 & 2001), four sites were added and 20 sites were resolved. The current evaluation period period, January 1, 2002 through December 31, 2002, resulted in the addition of three sites and the resolution of four sites, leaving a current total of 76 active remediation sites.
- Current distribution of sites with respect to immediacy level is: low & low to moderate = 53%, moderate = 17%, moderate to high & high = 16%, other (under remediation) = 14%.
- Authorizations for Expenditures against projects initiated in FY2002 and FY2003 to date stand at \$86,759. When combined with ongoing remediation projects, initiated in prior years, the total expenditure for this period rises to \$181,226. Indirect expenditures in KCC staff time to these projects are valued at \$89,895.

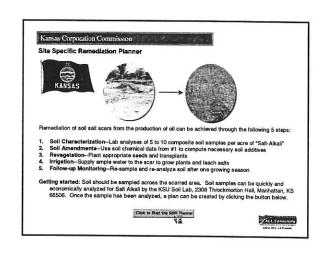


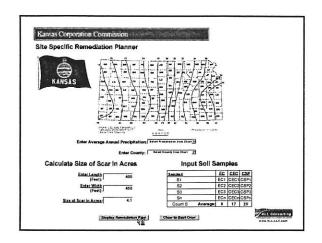


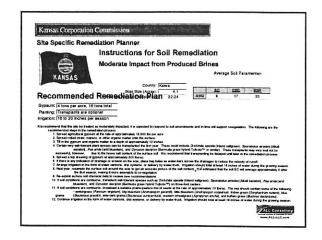


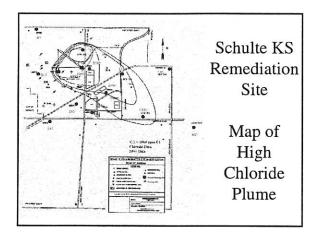




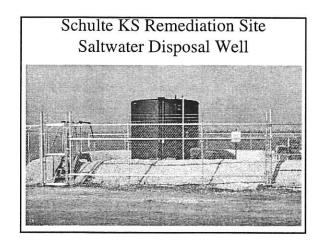


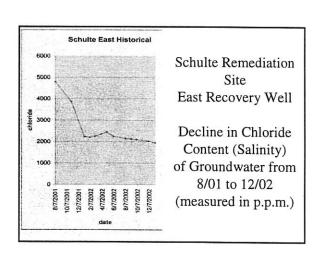


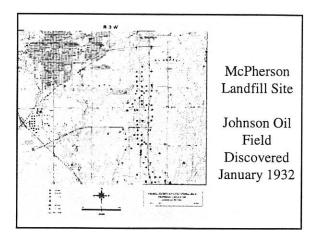


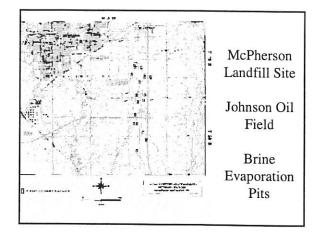


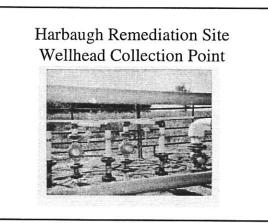


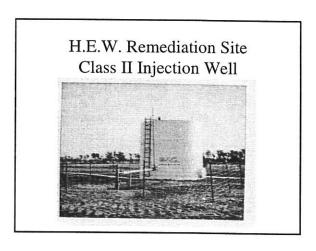


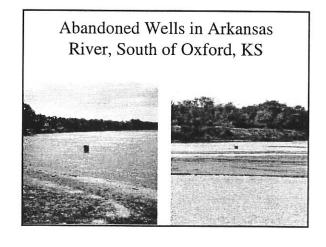






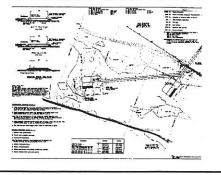








Plan for Access Pad Construction Arkansas River Wells



Abandoned Well / Site Remediation Fund Operator Financial Responsibility Requirements

- Operators having an acceptable record of compliance with KCC rules and regulations over the proceeding 36 months may pay a \$50 nonrefundable fee.
- Operators that have not been licensed for at least the proceeding 36 months or have not met the acceptable record of compliance requirement must furnish one of the following on an annual basis:
- A performance bond or letter of credit in the amount equal to \$.75 x the aggregate depth of all wells under his control.
- 2. A blanket bond or letter of credit between \$5000 and \$30,000 based on the depth and number of wells operated.
- 3. A fee equal to 3% of the blanket bond required under #2.
- 4. A first lien on equipment equal to the bond requirement.
- 5. Other financial assurance approved by the commission.

Financial Assurance Posted in 2002

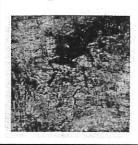
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Oil Spill From Tank Battery, Ellis Co. Clean-up By Operator Via Compliance With KCC Regulations





1930's Sludge Pit, Barton Co. KS Clean-up by Operator Via Compliance With KCC Regulations





1930's Sludge Pit, Barton Co. KS Site Filled With Clean Topsoil by Operator and Replanted to Crops



