

Approved: 3-11-99
Date

MINUTES OF THE HOUSE COMMITTEE ON ENVIRONMENT

The meeting was called to order by Chairperson Joann Freeborn at 3:30 p.m. on February 4, 1999 in Room 423-S of the Capitol.

All members were present except:

Committee staff present: Raney Gilliland, Legislative Research Department
Mary Ann Graham, Committee Secretary

Conferees appearing before the committee: Maurice Korphage, Director, Conservation Division, Kansas Corporation Commission, 130 S Market Rm 2078, Wichita, KS 67202
Thomas Stiles, Section Chief, Planning and Prevention, KDHE, Forbes Field, Bldg 283, Topeka, KS 66620-0001
Bill Bider, Director, Bureau Waste Management, KDHE, Forbes Field, Bldg 740, Topeka, KS 66620-0001

Others attending: See attached list

Chairperson Joann Freeborn called the meeting to order at 3:30 p.m. She asked if there was a motion to approve minutes of the January 21 and 26 meetings.

Rep. Tom Sloan made a motion the minutes be approved. Rep. Ted Powers seconded the motion. Motion carried.

The Chairperson reviewed the agenda for next week, meetings for February 9 and 11. On Tuesday, February 9, a review of 1998 Kansas Livestock Waste Management Program by Dr. Ronald Hammerschmidt, Director, Div. of Environment, KDHE and Greg Foley, Section Chief, Livestock Management Section, KDHE. On Thursday, February 11, a review by Kansas State University on findings relating to 1998 **HB2950** and a report on Lagoon Study by Dr. Jay Ham, Kansas State University.

Chairperson Freeborn welcomed Maurice Korphage, Director, Conservation Division, KCC. He briefed the committee on the Remediation Site Status report (See attachment 1) and the Abandoned Oil and Gas Well Status report. (See attachment 2) During the 1996 legislative session House Substitute for Senate Bill 755 was passed. A part of this legislation created an abandoned Oil and Gas Well/Remediation Fund the expressed purpose of which was to provide funding to the Kansas Corporation Commission with which to both plug abandoned wells and remediate contamination sites related to oil and gas activities. The legislation requires that the KCC prepare an annual Remediation Site Status report for the office of the Governor and certain legislative committees. The legislation also requires that the commission prepare and maintain an inventory of all abandoned wells with a special focus on wells which, the state of Kansas has assumed the plugging liability because of the lack of a potentially responsible party; and pose an ongoing or potential threat to the environment. Mr. Korphage also used overhead views for the briefing. Questions and discussion followed.

Chairperson Freeborn welcomed Thomas Stiles, Section Chief, Planning and Prevention, KDHE. He briefed the committee, with the use of slides, on Total Maximum Daily Loads, a water quality approach to protecting and restoring water resources in Kansas. (See attachment 3) Total Maximum Daily Loads is the maximum amount of pollution a water could receive without violating water quality standards or impairing the designated uses of that water. Questions and discussion followed.

The Chairperson opened the hearing on **HB2145**:

HB2145: An act concerning solid waste; relating to certain permits; amending K.S.A. 1998 Supp. 65-3407 and repealing the existing section.

CONTINUATION SHEET

MINUTES OF THE HOUSE COMMITTEE ON ENVIRONMENT, Room 423-S Statehouse, at 3:30 p.m.
on February 4, 1999

Raney Gilliland, Legislative Research Department, explained the bill.

Chairperson Freeborn welcomed Bill Bider, Director, Bureau of Waste Management, KDHE. Mr. Bider appeared in support of the bill. (See attachment 4) Two changes to the solid waste law are recommended in the bill to improve the permitting provisions set forth in K.S.A 65-3407. The first change involves the transfer of certain landfill permits. The second change addresses land ownership for certain types of landfills. Since drafting the bill, KDHE has identified the need for an additional minor wording change in the suggested amendments. This change is addressed in the attached balloon. (See attachment 5) Questions and discussion followed.

Chairperson Freeborn closed the hearing on **HB2145**. She thanked the guests for their presentations and Mr. Bider for appearing.

The meeting adjourned at 5:30 p.m.

The next meeting is scheduled for February 9, 1999.

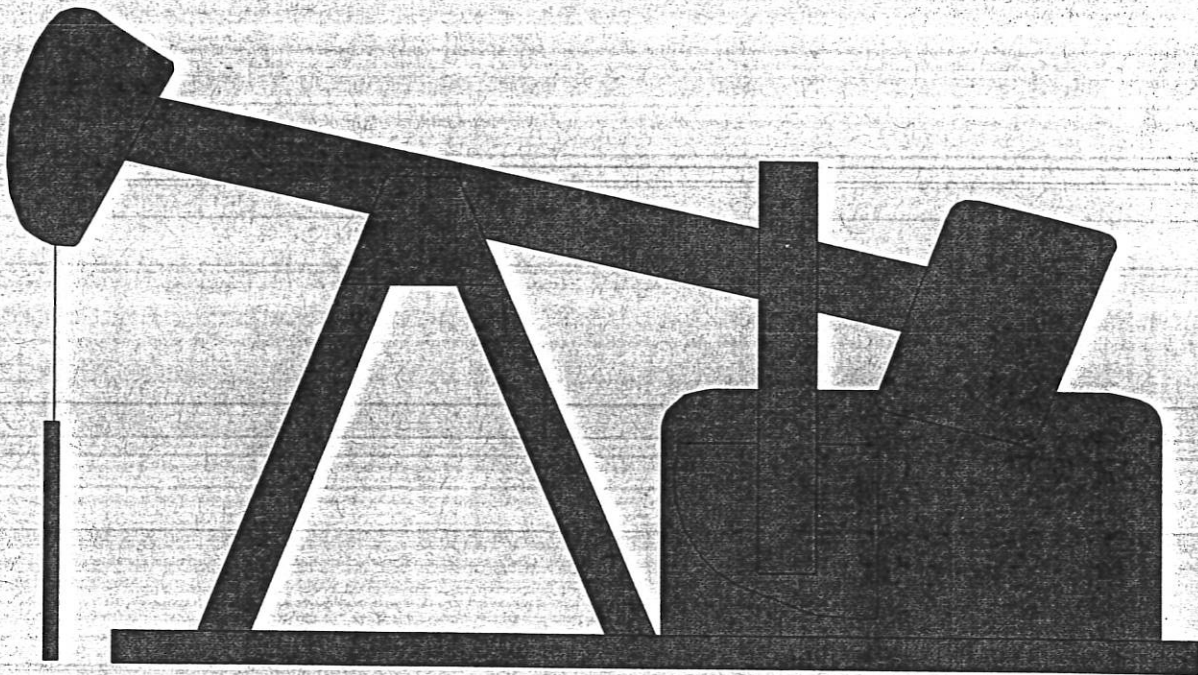
HOUSE ENVIRONMENT COMMITTEE GUEST LIST

DATE: February 4, 1999

NAME	REPRESENTING
Dale Hambley	Ks. Dept. of Agriculture
Rich McKee	KS Livestock Assoc.
Karen Smith	State Cons. Commission
Tom Stiles	KDHE
Bob McDonald	KWU
Don Schneck	KIOGA -
Ron Hammerschmitt	KDHE
Bill Bider	KDHE
Karl Muehlecker	KDHE
Ken PETERSON	KS Petroleum Council
Jason Finson	Intern for Rep. Award
Sonja Erickson	Legislative Post Audit
Edward Edward Rowe	League of Women Voters / KS
CORA Schloetzer	League of Women Voters / KS
Tom Bruno	Allen & Assoc.
Scott Schneider	McGill, Kachert & Assoc.
Steve Kench	WASTE MANAGEMENT
J. Bottenberg	Doffenbaugh Inc
Rich McKee	KS Livestock Assoc.

**KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION**

**REMEDIATION SITE
STATUS REPORT**



JANUARY 11, 1999

REF: ABANDONED OIL AND GAS WELL / REMEDIATION SITE FUND

*House Environment
2-4-99
Attachment 1*

**Abandoned Oil and Gas Well / Remediation Site Fund
Remediation Sites
Status Report**

Introduction

During the 1996 legislative session House Substitute for Senate Bill 755 was passed. A part of this legislation created an Abandoned Oil and Gas Well / Remediation Fund the expressed purpose of which was to provide funding to the Kansas Corporation Commission with which to both plug abandoned wells and remediate contamination sites related to oil and gas activities. The legislation requires that the Kansas Corporation Commission prepare an annual Remediation Site Status Report for the office of the Governor and certain legislative committees. This report for the period January 1, 1998 through December 31, 1998 contains information for each of the sites with regard to the following: (1) A description and evaluation of the site; (2) the immediacy of the threat to public health and environment; (3) the level of remediation sought; (4) any unusual problems associated with the investigation or remediation; (5) any remedial efforts completed during the review period; (6) current contaminate level; (7) status of the site; (8) direct and indirect costs associated with remedial efforts; and (9) an estimate of the cost to achieve the recommended level of remediation or an estimate of the cost to conduct an investigation sufficient to determine the cost of remediation.

Site Inventory

The inventory of sites listed in the current Remediation Site Status Report consists of 97 sites. This report includes sites that were transferred to the control of the Kansas Corporation Commission (KCC) from the Kansas Department of Health and Environment (KDHE) by legislative action in 1995 and in-house sites already under KCC jurisdiction. Of the original 109 sites, four were combined with other sites and eight were resolved during the initial evaluation period. The previous evaluation period showed nine sites resolved. During this evaluation period, January 1, 1998 through December 31, 1998, nine sites were added and four sites were resolved, resulting in a total of 93 active sites. Summary tables for site impacts and immediacy levels as well as estimated costs are found at the beginning of the report. The tables below provide an overview of distribution of sites with respect to both resources impacted and the range of immediacy levels for required remediation.

Distribution of Sites with Respect to Impacted Resources

Impacted Resources	Number of Sites
Public Water Supply	8
Domestic Supply	40
Stock Supply	18
Irrigation Supply	10
Other	129

*Some sites have impacts to multiple resources

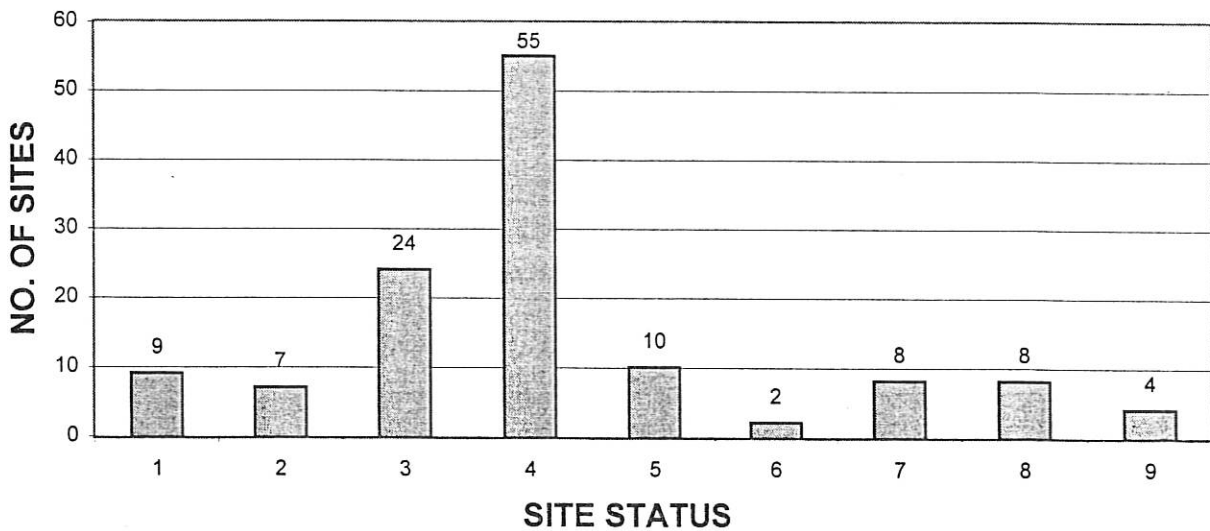
Distribution of Sites with Respect to Immediacy Levels

Range of Immediacy Level	No. of Sites
Low & Low to Moderate	58
Moderate	13
Moderate to High & High	14
Other (Under Remediation)	8
Total	93

Site Status

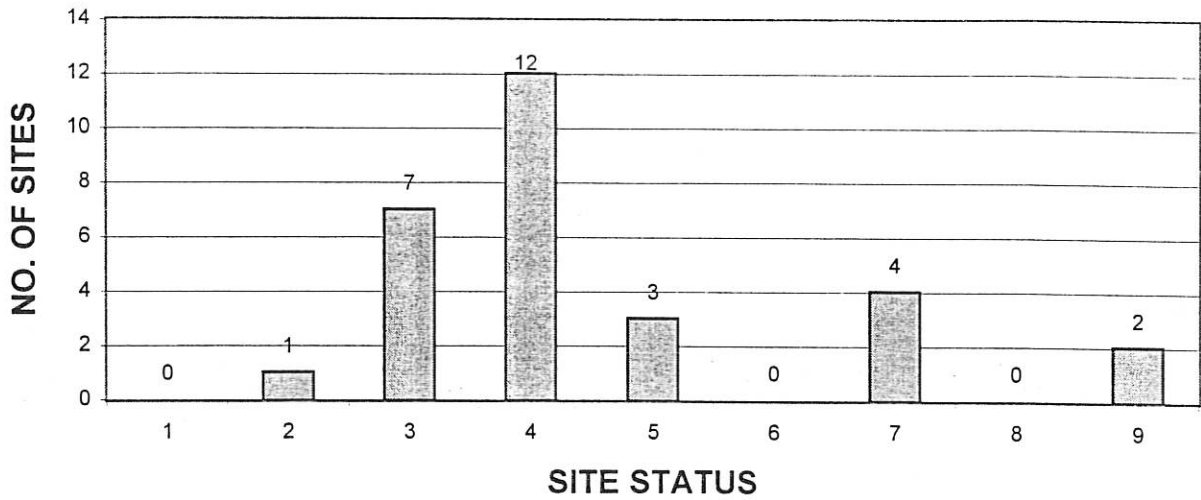
In general each contamination site has a definable life cycle. This cycle follows a sequence of investigatory and remedial activities which move the site towards ultimate resolution. The first phase of the cycle is the site assessment. This phase defines general site parameters and conditions that form the basis for additional efforts at the site. Once the assessment is complete the site moves on to a new phase. This next phase may be short term or long term monitoring followed closely by resolution of the site. While another scenario may include an extensive investigation phase followed by the installation of a monitoring system whose sample results may indicate the necessity for certain remedial activities and additional post remediation monitoring prior to resolution of the site. The following graphs depict the current status of the 93 active sites on a statewide and K.C.C. District basis.

STATEWIDE DISTRIBUTION OF SITES BY STATUS



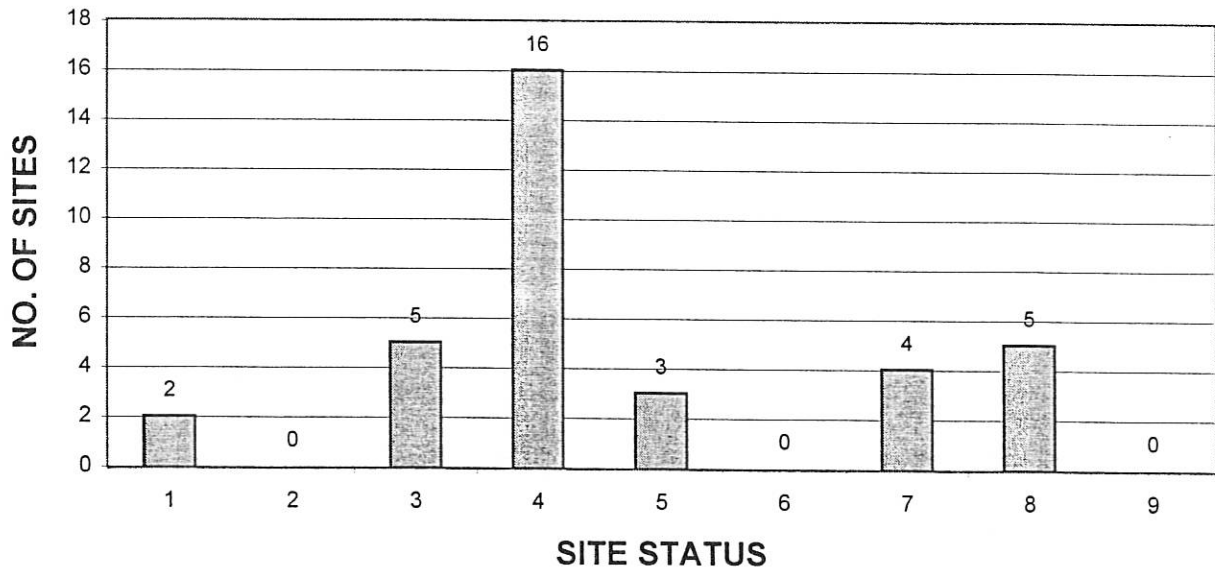
- | | | |
|-------------------------|--------------------------------|------------------|
| 1. SITE ASSESSMENT | 2. SHORT TERM MONITORING | 3. INVESTIGATION |
| 4. LONG TERM MONITORING | 5. REMEDIATION PLAN | 6. INSTALLATION |
| 7. REMEDIATION | 8. POST REMEDIATION MONITORING | 9. RESOLVED |

DISTRICT 1 DISTRIBUTION OF SITES BY STATUS



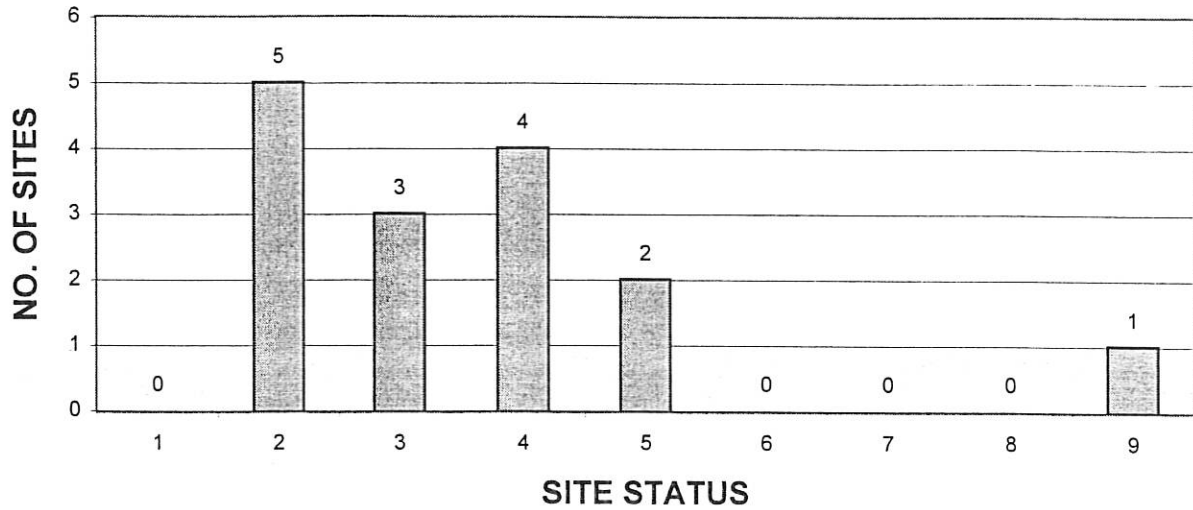
1. SITE ASSESSMENT	2. SHORT TERM MONITORING	3. INVESTIGATION
4. LONG TERM MONITORING	5. REMEDIATION PLAN	6. INSTALLATION
7. REMEDIATION	8. POST REMEDIATION MONITORING	9. RESOLVED

DISTRICT 2 DISTRIBUTION OF SITES BY STATUS



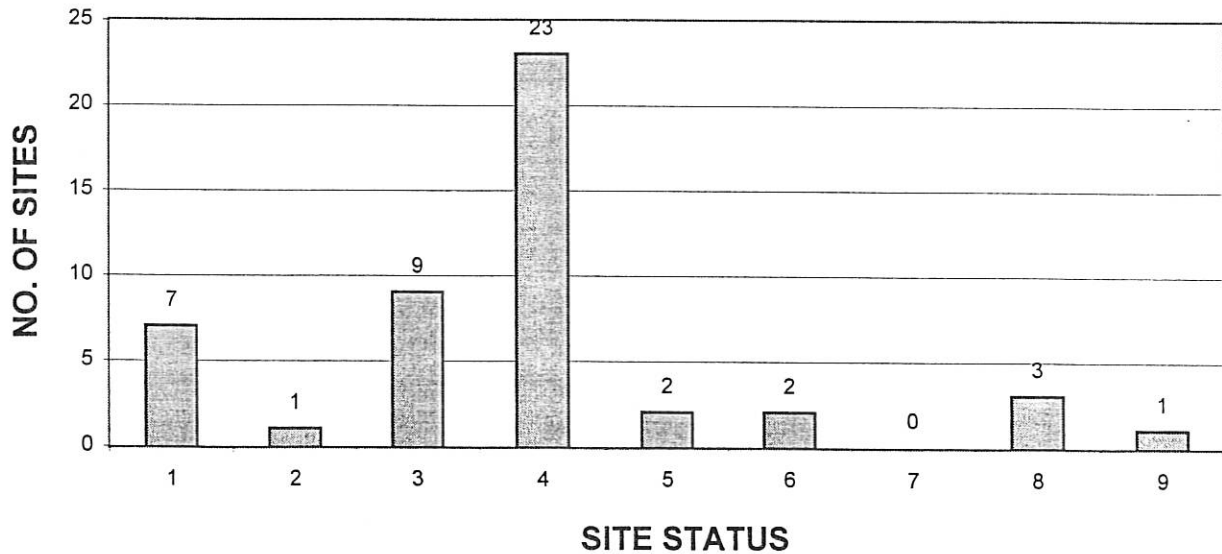
1. SITE ASSESSMENT	2. SHORT TERM MONITORING	3. INVESTIGATION
4. LONG TERM MONITORING	5. REMEDIATION PLAN	6. INSTALLATION
7. REMEDIATION	8. POST REMEDIATION MONITORING	9. RESOLVED

DISTRICT 3 DISTRIBUTION OF SITES BY STATUS



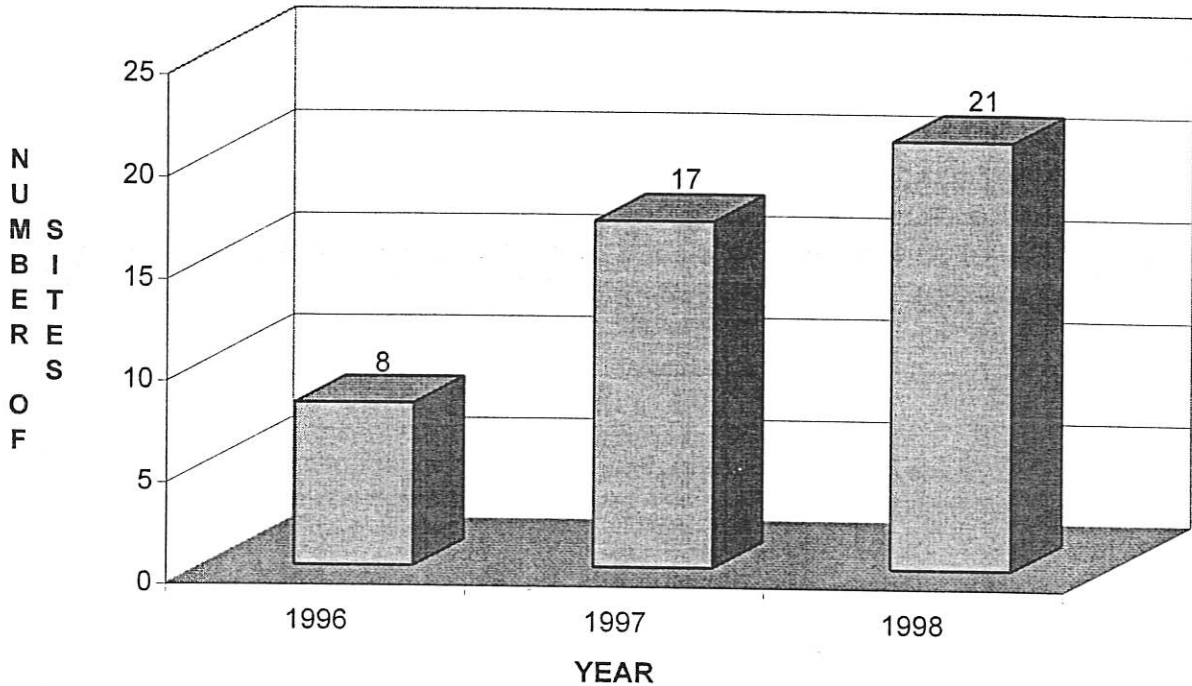
1. SITE ASSESSMENT	2. SHORT TERM MONITORING	3. INVESTIGATION
4. LONG TERM MONITORING	5. REMEDIATION PLAN	6. INSTALLATION
7. REMEDIATION	8. POST REMEDIATION MONITORING	9. RESOLVED

DISTRICT 4 DISTRIBUTION OF SITES BY STATUS



1. SITE ASSESSMENT	2. SHORT TERM MONITORING	3. INVESTIGATION
4. LONG TERM MONITORING	5. REMEDIATION PLAN	6. INSTALLATION
7. REMEDIATION	8. POST REMEDIATION MONITORING	9. RESOLVED

NUMBER OF SITES RESOLVED (CUMMULATIVE)

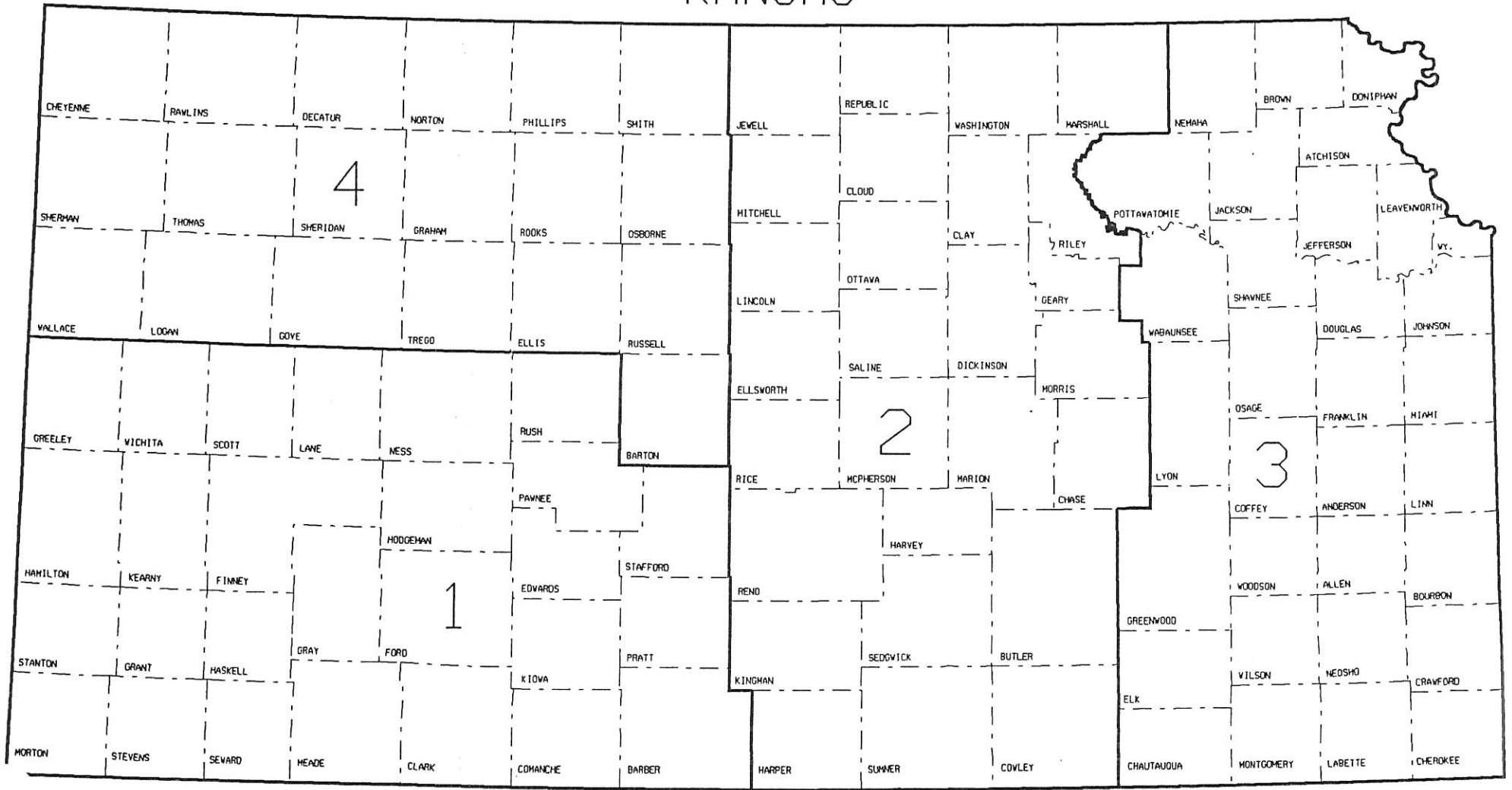


Conclusions

This report provides information concerning the location, resource impact, immediacy level, and site description and status for 93 active contamination / remediation sites related to exploration and production activities in the state. In addition, data is presented with regard to staff expenditures for site management, administration, and inspections, as well as authorization and/or expenditures against the Abandoned Well / Remediation fund for investigatory and remedial activities at the sites.

The Conservation Division of the Kansas Corporation Commission is committed to working with the oil and gas industry of the state, as well as other resource stakeholders within government and the public in general to provide a scientifically sound and technically based remediation program.

CONSERVATION DIVISION DISTRICTS KANSAS



**Impacts, Immediacy and Target Remediation Levels
For
Kansas Corporation Commission Contamination Sites**

Site Name	County	KCC District	Impact	Immediacy	Target Level Of Remediation	Unusual Problems	Estimated Total Cost
American Salt	Rice	2	Domestic	UR	500 ppm	No	\$ 5,500*
Amons	Butler	2	Domestic	Low	500 ppm	Yes	\$ 25,500(+)
Arkansas River	Cowley	2	Wells / SW/ GW	Mod-High	0 ppm	Yes	\$ 200,000
Asbury	Cowley	2	Domestic	Low	500 ppm	Yes	\$ 7,500
Avey, Gene	Rush	1	Domestic	Low	350 ppm	No	\$ 4,500
Balthazor	Graham	4	Domestic(Sole Source)	Mod-High	250 ppm	Yes	\$ 37,000
Batt	Russell	4	Domestic	Low	500 ppm	No	\$ 50,000
Beard and Meats	Coffey	3	GW / Soil	Low	500 ppm	No	\$ 200(yr)
Braun	Ellis	4	Groundwater / Stock Well	Low	500 ppm	Yes	\$ 20,000
Brazil	Neosho	3	SW / GW / PWS	Low-Mod	500 ppm	No	\$ 110,210***
Brothers	Rice	2	Groundwater	Low	500 ppm	Yes	\$ 31,500
Browning	Greenwood	3	GW / SW	Low	150 ppm	Yes	\$ 10,000
Burton	Harvey/Reno	2	Domestic / Irrigation	High	Variable	Yes	\$3,000,000

Site Name	County	KCC District	Impact	Immediacy	Target Level Of Remediation	Unusual Problems	Estimated Total Cost
Catron, James	Sedgwick	2	Domestic / Irrigation	Moderate	250 to 400 ppm	Yes	\$ 1,500
Cessna	Kingman	2	GW / SW	Low	500-750 ppm	Yes	\$ 15,000
Clawson(Mesa)	Haskell	1	Irrigation	UR	350 ppm	Yes	450(yr)*
Codell	Rooks	4	Public Water Supply	Mod-High	250 ppm	Yes	\$ 17,950
Curtis	Stafford	1	GW / Irrigation	Low-Mod	500-1000 ppm	Yes	\$ 30,500
Dettweiler	Harvey	2	Domestic / Irrigation	Low	500 to 750 ppm	Yes	\$ 12,500
Dinkel	Ellis	4	GW / Domestic (SS)	Moderate	250 ppm	Yes	\$ 30,000
Dinkel/Sanders	Ellis	4	Groundwater / Domestic	Low	250 ppm	Yes	\$ 250
Dortland, E	Russell	4	GW / STK / SW	Low	500 ppm	Yes	\$ 90,000
Dortland, H	Ellis	4	Domestic	Low	500 ppm	Yes	\$ 500
Eastman	Montgomery	3	Surface Water	Resolved	Reached	Yes	N/A
EB-3C	Reno	2	Groundwater	Low	16 ppb	Yes	\$ 20,000
Elm Creek	Rooks	4	Domestic / Stock Well	Mod-High	500 ppm	Yes	\$ 300,000
Enoch-Thompson	Pawnee	1	Stock Well	UR	500 ppm	Yes	\$ 10,000*
Fink, Leon	Graham	4	Stock Well	Low	500 ppm	Yes	\$ 2,000
Fowler	Montgomery	3	Soil	Low	300 ppm	No	\$ 4,500
French	Stafford	1	GW. / SW / SD / WP	Mod-High	500 ppm	Yes	\$ 53,000****

Site Name	County	KCC District	Impact	Immediacy	Target Level Of Remediation	Unusual Problems	Estimated Total Cost
Galva City	McPherson	2	Groundwater	Mod-High	500 ppm	No	\$ 20,500***
Greenwood	Greenwood	3	GW / SW / Soil	Low	500 ppm	No	\$ 1,500
Gross, Marcellus	Ellis	4	Groundwater / SD	Low-Mod	500 ppm	No	\$ 20,000
Harbaugh	Barber	1	Domestic / Stock Well	High	1000 ppm	Yes	\$ 260,000*
Hollow-Nikkel	Harvey	2	Domestic / Irrigation	Moderate	500 ppm	Yes	\$ 75,000
Houser	Rooks	4	Domestic (Sole Source)	Low	500 ppm	No	\$ 2,000
Hrencher	Barber	1	GW/ STK / Soil / SW	Mod-High	1000 ppm	No	\$ 150,000
Hullman	Pratt	1	Groundwater / Soil	Mod-High	500 ppm	Yes	\$ 700
Irey - Hrabe	Rooks	4	Groundwater	Low	250 ppm	Yes	\$ 4,000
Jennings	Decatur	4	Groundwater / PWSW	Low-Mod	500 ppm	No	\$ 500
Johnson, C	Rice	2	GW / SD	Moderate	750 ppm	Yes	\$ 50,000
Johnson, R	Pratt	1	Groundwater	Low	1000 ppm	No	\$ 1,000
Keith	Graham	4	Domestic (Sole Source)	Low-Mod	250 ppm	No	\$ 2,250
Keller	Rooks	4	Domestic	Low	250 ppm	Yes	\$ 30,000
Knackstedt	McPherson	2	WP (Cavity)	Low-Mod	N/A	Yes	\$ 12,000
Lang, Doris	Ellis	4	Domestic(Sole Source)	Mod-High	250 ppm	No	\$ 2,500*

1-10

Site Name	County	KCC District	Impact	Immediacy	Target Level Of Remediation	Unusual Problems	Estimated Total Cost
Law Production	Stafford	1	Groundwater	Resolved	Reached	No	N/A
Lawless	McPherson	2	Domestic	Low	500 ppm	Yes	\$ 6,500
Leon	Butler	2	SW / Soil	Moderate	500 ppm	No	\$ 153,750****
LeRoy	Coffey	3	GW / Soil	Low	500 ppm	No	\$ 10,500
Macksville	Pawnee	1	Groundwater	UR	300 ppm	Yes	\$ 15,000(yr)*
Mantooth	Montgomery	3	Domestic (SS) / SW	Moderate	500 ppm	Yes	\$ 112,654****
Maupin	Russell	4	Stock Well	Low-Mod	500 ppm	No	\$ 2,000
McDonald - East	Linn	3	Surface Water	Low	500 ppm	No	\$ 1,700
McDonald - West	Linn	3	Groundwater	Low	500 ppm	No	\$ 350
McPherson LandFill	McPherson	2	Domestic / Stock Well	Moderate	500 ppm	No	\$ 250,000****
Minium	Graham	4	Groundwater / Stock Well	Resolved	Reached	No	N/A
Mowat	Marion	2	Domestic(Sole Source)	Low	N/A - Gas	Yes	\$ 2,250
Ness Crude	Hodgeman	1	GW / Soil	Moderate	1000 ppm	Yes	\$ 20,000****
Nuss	Russell	4	Domestic / Stock Well	Low	250 ppm	No	\$ 1,250
Packard	Barber	1	GW / Water Well / STK	High	1000 ppm	Yes	\$ 275,000
Peace Creek	Reno	2	WP	Low	N/A	Yes	\$ 3,000*

1-11

Site Name	County	KCC District	Impact	Immediacy	Target Level Of Remediation	Unusual Problems	Estimated Total Cost
Peavy-Mowry-Vine	Rooks	4	Stock Well	Low	500 ppm	Yes	\$ 28,000
Raymond/Seelye	Rush	1	Groundwater	Low	500 ppm	No	\$ 500(yr)
Rein	Russell	4	Groundwater	Low	1000 ppm	Yes	\$ 4,250
Rixon	Stafford	1	Groundwater / IR	Resolved	Reached	No	N/A
Ruder	Ellis	4	GW / SW	Moderate	500 ppm	Yes	\$ 15,000
Russell City	Russell	4	Domestic / Irrigation	Moderate	1000 ppm	Yes	\$ 420,000
Russell RWD #1	Russell	4	Public Water Supply Well	Mod-High	250 ppm	Yes	\$ 3,000
RWD #6	Franklin	3	Public Water Supply	Moderate	250 ppm	No	\$ 300
S&K	Reno	2	Groundwater / Domestic	Low-Mod	750 ppm	Yes	\$ 15,000
Sample	Sedgwick	2	Groundwater	Low	500 ppm	Yes	\$ 2,500
Sander	Russell	4	Domestic / Stock Well	Low	1000 ppm	Yes	\$ 3,000
Sargent (PRP)	Rice	2	GW / SW / Soil	UR	1000 ppm	Yes	\$ 16,500***
Sarver	Rooks	4	Stock Well	Low	250 ppm	No	\$ 2,250
Schnellar	Trego	4	Groundwater	Low	1000 ppm	Yes	\$ 1,250
Schraeder	Hodgeman	1	GW / Stock Well	Low	350 ppm	No	\$ 223,000
eder	McPherson	2	Domestic	Low	500-750 ppm	Yes	\$ 10,000

Site Name	County	KCC District	Impact	Immediacy	Target Level Of Remediation	Unusual Problems	Estimated Total Cost
Schruben-Rogers	Rooks	4	Domestic(Sole Source)	Low	250 ppm	No	\$ 2,000
Schulte Field	Sedgwick	2	Domestic / PWSW	Moderate	500 ppm	Yes	\$ 615,000
Selzer	McPherson	2	GW / SW	Moderate	500-750 ppm	Yes	\$ 62,500
Simons	Rooks	4	Surface Water / SD	Low	500 ppm	No	\$ 1,500
Smith-Finn	Morton	1	Domestic	UR	500 ppm	Yes	\$ 2,600*
South Spivey	Kingman	2	GW / DM / SW	UR	750 ppm	Yes	\$ 5,000*
South Stockton	Rooks	4	Domestic	Low	500 ppm	No	\$ 1,000
South Wichita (Blood Orchard)	Sedgwick	2	PWSW / DM / IR	Low-Mod	500 to 750 ppm	Yes	\$ 257,500
Staudinger	Barton	4	Surface Water	Low	1000 ppm	No	\$ 1,250
Striker	Reno	2	GW	Low	350 ppm	No	\$ 5,000
Swisher	Saline	2	Domestic / SD	Low	500-750 ppm	Yes	\$ 2,500
Tillock	McPherson	2	Domestic	Low	500 ppm	Yes	\$ 1,000(yr)
Trostle(PRP)	Kingman	2	Domestic / STK / Soil	UR	500 ppm	No	\$ 2,500***
Vaughn	Reno	2	Domestic (Sole Source)	Low-Mod	500 ppm	Yes	\$ 1,000
Webber	Butler	2	Domestic (Sole Source)	Low	500 ppm	Yes	\$ 1,000
Wildboy's	Barber	1	GW / SW / PWSW	Mod-High	500 ppm	No	\$ **

Site Name	County	KCC District	Impact	Immediacy	Target Level Of Remediation	Unusual Problems	Estimated Total Cost
Wilgus	Saline	2	Domestic	Low	500 to 750 ppm	Yes	\$ 8,000
Wingate	Wilson	3	GW / Soil	Low	500 ppm	No	\$ 700
Zimmerman	Ellis	4	GW / Stock Well	Low	800 ppm	No	<u>\$ 2,250</u>
Total Estimated Cost							\$7,292,869

GW=Groundwater SW=Surface Water ABDW=Abandoned Well IR=Irrigation Well PWSW=Public Water Supply Well
 STK=Stock Well WP=Well Problem DM=Domestic SS=Sole Source SD=Surface Damage Mod=Moderate
 UR=Under Remediation

*PRP - Potential Responsible Party involvement
 **See Harbaugh Site for costs.
 ***New site added during 1998

CONTAMINATION SITES BY RIVER BASIN LOCATION

SITE NAME	COUNTY	LOCATION	RIVER BASIN	DISTRICT
AMERICAN SALT	RICE	32 -20 S- 07 W	LOWER ARKANSAS	2
AMONS	BUTLER	11 -25 S- 04 E	WALNUT	2
ARKANSAS RIVER	COWLEY	07 -33 S- 03 E	LOWER ARKANSAS	2
ASBURY	COWLEY	07 -30 S- 08 E	WALNUT	2
AVEY	RUSH	15 -18 S- 16 W	UPPER ARKANSAS	1
BALTHAZOR	GRAHAM	14 -09 S- 21 W	SOLOMON	4
BATT	RUSSELL	35 -15 S- 14 W	SMOKY HILL - SALINE	4
BEARD AND MEATS	COFFEY	12 -23 S- 16 E	NEOSHO	3
BRAUN	ELLIS	32 -13 S- 16 W	SMOKY HILL - SALINE	4
BRAZIL	NEOSHO	28 -27 S- 18 E	NEOSHO	3
BROTHERS	RICE	12 -21 S- 07 W	LOWER ARKANSAS	2
BROWNING	GREENWOOD	20 -22 S- 10 E	VERDIGRIS	3
BURRTON	HARVEY	-23 S- 03 W	LOWER ARKANSAS	2
CATRON	SEDGWICK	07 -26 S- 01 E	LOWER ARKANSAS	2
CESSNA	KINGMAN	12 -30 S- 07 W	LOWER ARKANSAS	2
CLAWSON	HASKELL	34 -29 S- 34 W	CIMARRON	1
CODELL	ROOKS	13 -10 S- 17 W	SMOKY HILL - SALINE	4
CURTIS	STAFFORD	26 -24 S- 14 W	LOWER ARKANSAS	1

SITE NAME	COUNTY	LOCATION	RIVER BASIN	DISTRICT
DETTWEILER	HARVEY	02 -23 S- 02 W	LOWER ARKANSAS	2
DINKEL	ELLIS	32 -13 S- 17 W	SMOKY HILL - SALINE	4
DINKEL/SANDERS	ELLIS	16 -14 S- 17 W	SMOKY HILL - SALINE	4
DORTLAND, E	RUSSELL	05 -14 S- 15 W	SMOKY HILL - SALINE	4
DORTLAND, H	ELLIS	34 -12 S- 16 W	SMOKY HILL - SALINE	4
EASTMAN	MONTGOMERY	12 -35 S- 16 E	VERDIGRIS	3
EB-3C	RENO	25 -23 S- 04 W	LOWER ARKANSAS	2
ELM CREEK	ROOKS	06 -09 S- 17 W	SOLOMON	4
ENOCH THOMPSON	PAWNEE	17 -21 S- 20 W	UPPER ARKANSAS	1
FINK	GRAHAM	27 -08 S- 22 W	SOLOMON	4
FOWLER	MONTGOMERY	19 -32 S- 15 E	VERDIGRIS	3
FRENCH LEASE	STAFFORD	17 -23 S- 13 W	LOWER ARKANSAS	1
GALVA CITY AREA	MCPHERSON	15 -19 S- 03 W	LOWER ARKANSAS	2
GREENWOOD	GREENWOOD	19 -22 S- 11 E	VERDIGRIS	3
GROSS	ELLIS	18 -15 S- 17 W	SMOKY HILL - SALINE	4
HARBAUGH	BARBER	20 -33 S- 11 W	LOWER ARKANSAS	1
HOLLOW NIKKEL	HARVEY	20 -22 S- 03 W	LOWER ARKANSAS	2
HOUSER	ROOKS	08 -10 S- 17 W	SMOKY HILL - SALINE	4
HRENCHER	BARBER	36 -32 S- 12 W	LOWER ARKANSAS	1
HULLMAN	PRATT	07 -27 S- 12 W	LOWER ARKANSAS	1
IREY-HRABE	ROOKS	01 -09 S- 17 W	SOLOMON	4

SITE NAME	COUNTY	LOCATION	RIVER BASIN	DISTRICT
JENNINGS	DECATUR	25 -04 S- 27 W	UPPER REPUBLICAN	4
JOHNSON	RICE	12 -21 S- 07 W	LOWER ARKANSAS	2
JOHNSON, R	PRATT	07 -27 S- 12 W	LOWER ARKANSAS	1
KEITH	GRAHAM	03 -09 S- 24 W	SOLOMON	4
KELLER	ROOKS	29 -10 S- 20 W	SMOKY HILL - SALINE	4
KNACKSTEDT	MCPHERSON	30 -20 S- 05 W	LOWER ARKANSAS	2
LANG	ELLIS	04 -14 S- 17 W	SMOKY HILL - SALINE	4
LAW PROD	STAFFORD	06 -22 S- 13 W	LOWER ARKANSAS	1
LAWLESS	MCPHERSON	07 -19 S- 01 W	LOWER ARKANSAS	2
LEON WATERFLOOD	BUTLER	- S-	WALNUT	2
LEROY	COFFEY	01 -23 S- 16 E	NEOSHO	3
MACKSVILLE	PAWNEE	30 -23 S- 15 W	LOWER ARKANSAS	1
MANTOOTH	MONTGOMERY	29 -33 S- 14 E	VERDIGRIS	3
MAUPIN	RUSSELL	09 -11 S- 15 W	SMOKY HILL - SALINE	4
MC DONALD-EAST	LINN	27 -19 S- 22 E	MARAIS DES CYGNES	3
MC DONALD-WEST	LINN	27 -19 S- 22 E	MARAIS DES CYGNES	3
MCPHERSON LAND FILL AREA	MCPHERSON	34 -19 S- 03 W	LOWER ARKANSAS	2
MINIUM	GRAHAM	36 -08 S- 25 W	SOLOMON	4
MOWAT	MARION	25 -18 S- 04 E	NEOSHO	2
NESS CRUDE / MILLER	HODGEMAN	29 -22 S- 22 W	UPPER ARKANSAS	1
NUSS	RUSSELL	22 -14 S- 14 W	SMOKY HILL - SALINE	4

SITE NAME	COUNTY	LOCATION	RIVER BASIN	DISTRICT
PACKARD	BARBER	23 -31 S- 13 W	LOWER ARKANSAS	1
PEACE CREEK	RENO	12 -23 S- 10 W	LOWER ARKANSAS	2
PEAVY-MOWRY-VINE-BATES	ROOKS	16 -10 S- 18 W	SMOKY HILL - SALINE	4
RAYMOND/SEELYE	RUSH	03 -16 S- 19 W	SMOKY HILL - SALINE	1
REIN	RUSSELL	18 -14 S- 13 W	SMOKY HILL - SALINE	4
RIXON	STAFFORD	07 -24 S- 13 W	LOWER ARKANSAS	1
RUDER	ELLIS	08 -15 S- 18 W	SMOKY HILL - SALINE	4
RUSSELL CITY	RUSSELL	27 -13 S- 14 W	SMOKY HILL - SALINE	4
RUSSELL RWD #1	RUSSELL	34 -14 S- 14 W	SMOKY HILL - SALINE	4
RWD #6	FRANKLIN	22 -17 S- 21 E	MARAIS DES CYGNES	3
S&K	RENO	13 -23 S- 04 W	LOWER ARKANSAS	2
SAMPLE	SEDGWICK	29 -26 S- 02 E	WALNUT	2
SANDER	RUSSELL	03 -14 S- 15 W	SMOKY HILL - SALINE	4
SARGENT	RICE	10 -19 S- 06 W	LOWER ARKANSAS	2
SARVER	ROOKS	12 -09 S- 16 W	SMOKY HILL - SALINE	4
SCHNELLAR	TREGO	25 -13 S- 21 W	SMOKY HILL - SALINE	4
SCHRAEDER	HODGEMAN	03 -24 S- 24 W	UPPER ARKANSAS	1
SCHROEDER	MCPHERSON	01 -20 S- 01 W	LOWER ARKANSAS	2
SCHRUBEN-ROGERS	ROOKS	18 -07 S- 17 W	SOLOMON	4
SCHULTE	SEDGWICK	07 -28 S- 01 W	LOWER ARKANSAS	2
SELZER	MCPHERSON	02 -20 S- 01 W	LOWER ARKANSAS	2

<u>SITE NAME</u>	<u>COUNTY</u>	<u>LOCATION</u>	<u>RIVER BASIN</u>	<u>DISTRICT</u>
SIMONS	ROOKS	26 -07 S- 17 W	SOLOMON	4
SMITH-FINN	MORTON	08 -34 S- 43 W	CIMARRON	1
SOUTH SPIVEY	KINGMAN	34 -30 S- 08 W	LOWER ARKANSAS	2
SOUTH STOCKTON	ROOKS	24 -07 S- 18 W	SOLOMON	4
SOUTH WICHITA	SEDGWICK	29 -28 S- 01 E	LOWER ARKANSAS	2
STAUDINGER	BARTON	07 -16 S- 11 W	SMOKY HILL - SALINE	4
STRIKER	RENO	07 -24 S- 10 W	LOWER ARKANSAS	2
SWISHER WELL	SALINE	08 -16 S- 01 W	SMOKY HILL - SALINE	2
TILLOCK	MCPHERSON	21 -19 S- 02 W	LOWER ARKANSAS	2
TROSTLE	KINGMAN	33 -28 S- 06 W	LOWER ARKANSAS	2
VAUGHN	RENO	30 -24 S- 04 W	LOWER ARKANSAS	2
WEBBER	BUTLER	01 -27 S- 04 E	WALNUT	2
WILDBOY'S	BARBER	28 -33 S- 11 W	LOWER ARKANSAS	1
WILGUS	SALINE	20 -14 S- 02 W	SMOKY HILL - SALINE	2
WINGATE	WILSON	17 -29 S- 17 E	VERDIGRIS	3
ZIMMERMAN	ELLIS	35 -15 S- 19 W	SMOKY HILL - SALINE	4

CONTAMINATION SITE EXPENDITURES

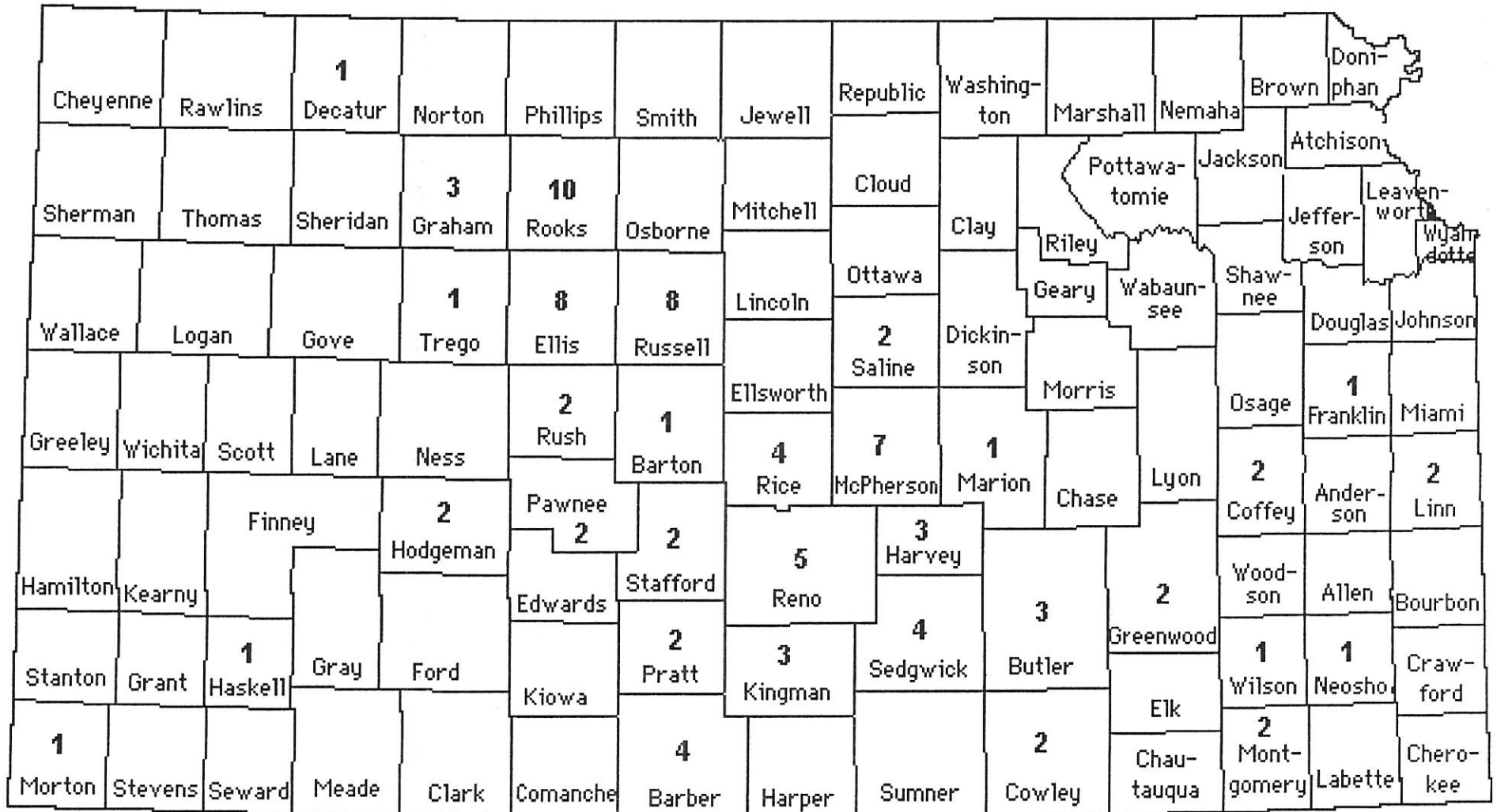
SITE NAME	CONTROL NO.	STAFF HOURS	EXPENDITURE FOR STAFF HOURS	REMEDIATION FUND AUTHORIZATION / EXPENDITURE	
				FY 98/99	TOTAL
AMERICAN SALT	970019-00	4.5	\$91.91		
AMONS	970020-00	4	\$82.42		
ARKANSAS RIVER	970021-00	6	\$120.38		
ASBURY	970022-00	14	\$272.22		
AVEY	970002-00	6	\$118.39		
BALTHAZOR	970023-00	31	\$594.88		
BATT	970025-00	12	\$234.26		
BEARD AND MEATS	970026-00	2	\$44.46		
BRAUN	970028-00	39	\$746.72		
BRAZIL	990040-001	64	\$1,221.22	\$2,210.00	\$2,210.00
BROTHERS	970029-00	4	\$82.42	\$4.35	\$4.35
BROWNING	970030-00	9	\$177.32		
BURRTON	970003-00	195	\$4,585.28	\$2,157.03	\$85,922.03
CATRON	970004-00	7	\$139.36		
CESSNA	970032-00	15	\$291.20		
CLAWSON	970005-00	13.5	\$262.73		
CODELL	970033-00	45	\$850.65	\$10,150.00	\$10,150.00
CURTIS	970034-00	30.5	\$585.39	\$0.00	\$584.97
DETTWEILER	970006-00	4	\$82.42		
DINKEL	970035-00	46	\$879.58		
DINKEL/SANDERS	970036-00	14	\$272.22		
DORTLAND, E	970038-00	20	\$386.10		
DORTLAND, H	970037-00	2	\$44.46		
EASTMAN	970041-00	11	\$215.28		
EB-3C	970042-00	3	\$63.44		
ELM CREEK	970043-00	187	\$3,501.04	\$18,088.00	\$47,288.00

SITE NAME	CONTROL NO.	STAFF HOURS	EXPENDITURE FOR STAFF HOURS	REMEDIATION FUND AUTHORIZATION / EXPENDITURE	
				FY 98/99	TOTAL
ENOCH THOMPSON	970044-00	26	\$492.02		
FINK	970007-00	6	\$120.38		
FOWLER	970046-00	24	\$462.02		
FRENCH LEASE	990002-001	22	\$424.06	\$117.00	\$117.00
GALVA CITY AREA	980033-001	62.5	\$1,192.75	\$18.39	\$18.39
GREENWOOD	970048-00	21	\$405.08		
GROSS	970008-00	10	\$196.03		
HARBAUGH	970049-00	573	\$11,902.75	\$0.00	\$189,137.92
HOLLOW NIKKEL	970009-00	2	\$44.46	\$1,028.85	\$2,789.85
HOUSER	970050-00	33	\$632.84		
HRENCHER	970051-00	20	\$377.15		
HULLMAN	970052-00	17.5	\$329.70		
IREY-HRABE	970053-00	10	\$196.30		
JENNINGS	970054-00	27	\$518.96		
JOHNSON	970055-00	21.5	\$478.89		
JOHNSON, R	970056-00	24.5	\$465.54		
KEITH	970058-00	8	\$158.34		
KELLER	970059-00	18	\$348.14		
KNACKSTEDT	970060-00	20	\$442.38	\$0.00	\$153.39
LANG	970010-00	53	\$1,000.50		
LAW PROD	970062-00	17.5	\$332.68		
LAWLESS	970063-00	3	\$63.44		
LEON WATERFLOOD	980053-001	15	\$329.36	\$75,000.00	\$75,000.00
LEROY	970064-00	10	\$196.30		
MACKSVILLE	970066-00	161.5	\$3,027.99	\$2,234.48	\$10,425.02
MANTOOTH	980058-001	91.5	\$1,743.17		
MAUPIN	970068-00	32	\$603.91		
MC DONALD-EAST	970070-00	6	\$120.38		

SITE NAME	CONTROL NO.	STAFF HOURS	EXPENDITURE FOR STAFF HOURS	REMEDIATION FUND AUTHORIZATION / EXPENDITURE	
				FY 98/99	TOTAL
MC DONALD-WEST	970071-00	6	\$120.38		
MCPHERSON LAND FILL	980034-001	165.5	\$3,300.33		
MINIUM	970072-00	4	\$82.42		
MOWAT	970073-00	11.5	\$224.77		
NESS CRUDE / MILLER	980059-001	4.5	\$103.84		
NUSS	970074-00	16	\$310.18		
PACKARD	970075-00	84.5	\$1,584.44		
PEACE CREEK	970076-00	22	\$488.38		
PEAVY-MOWRY-VINE-BA	970077-00	14	\$272.22		
RAYMOND/SEELYE	970079-00	7.5	\$144.87		
REIN	970080-00	24	\$462.02		
RIXON	970081-00	5.5	\$108.90		
RUDER	970082-00	37	\$708.76		
RUSSELL CITY	970083-00	30	\$575.90		
RUSSELL RWD #1	970084-00	55	\$1,050.40		
RWD #6	970085-00	6	\$120.38		
S&K	970086-00	20	\$376.15		
SAMPLE	970088-00	6.5	\$129.87		
SANDER	970089-00	8	\$158.34		
SARGENT	980041-001	148	\$3,466.78	\$69.82	\$69.82
SARVER	970090-00	12	\$234.26		
SCHNELLAR	970091-00	18	\$348.14		
SCHRAEDER	970013-00	26.5	\$509.47		
SCHROEDER	970092-00	10	\$196.30		
SCHRUBEN-ROGERS	970014-00	26	\$499.98		
SCHULTE	970015-00	105.5	\$2,006.90	\$0.00	\$1,218.50
SELZER	970093-00	13	\$253.24		
SIMONS	970094-00	13	\$253.24		

SITE NAME	CONTROL NO.	STAFF HOURS	EXPENDITURE FOR STAFF HOURS	REMEDIATION FUND AUTHORIZATION / EXPENDITURE	
				FY 98/99	TOTAL
SMITH-FINN	970095-00	32	\$597.94		
SOUTH SPIVEY	970096-00	39	\$726.82		
SOUTH STOCKTON	970087-00	21	\$405.08		
SOUTH WICHITA	970016-00	209.5	\$4,005.05	\$16,856.00	\$16,926.00
STAUDINGER	970097-00	10	\$196.30		
STRIKER	970099-00	5.5	\$110.89		
SWISHER WELL	970100-00	8	\$158.34		
TILLOCK	970101-00	5	\$117.48		
TROSTLE	980038-001	13	\$249.26		
VAUGHN	970102-00	11.5	\$224.77		
WEBBER	970104-00	4	\$82.42		
WILDBOY'S	970017-00	22	\$424.06		
WILGUS	970106-00	4	\$98.50		
WINGATE	970107-00	5	\$101.40		
ZIMMERMAN	970109-00	19	\$367.12		
Totals:		3432	\$68,507.56	\$127,933.92	\$442,015.24

ACTIVE REMEDIATION SITES



**KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION**

**ABANDONED OIL & GAS WELL
STATUS REPORT**



JANUARY 11, 1999

REF: ABANDONED OIL AND GAS WELL / REMEDIATION SITE FUND

*House Environment
2-4-99
Attachment 2*

Abandoned Exploration and Production Wells

Introduction

During the 1996 legislative session House Substitute for Senate Bill 755 was passed. As a result of that legislation the Abandoned Oil and Gas Well / Remediation Fund was created for the expressed purpose of providing funding to the Kansas Corporation Commission with which to address the problem of abandoned exploration and production wells located within the state. The legislation requires in part that the Commission prepare and maintain an inventory of all abandoned wells with a special focus on wells which, (1) the State of Kansas has assumed the plugging liability because of the lack of a potentially responsible party (No PRP); and, (2) pose either an ongoing or potential threat to the environment (Priority I). The Commission was further directed to develop and maintain such an inventory on a computer database and report to the office of the Governor and certain legislative committees the status of the inventory as well as the Commission's efforts towards plugging those wells which pose a threat to the public safety and / or environment.

Computer Database / Data Collection

The database application used in the inventory tracking system is a Microsoft Access package on a PC based platform. Field data is collected on site in the four District Field areas. It is then entered into the system where it can be used to create a variety of reports concerning the wells. The amount of information on each well is extremely variable and is primarily dependent on the location of the well and its age. Those wells located in the Eastern portion of the state are in general older wells and there is very little detailed information available from industry or historical Commission files.

Priority Ranking (Priority I)

Wells within the Priority I grouping have been further subdivided on the basis of resources impacted by the location or condition of the individual abandoned well. That is whether the impacts are to surface waters (SW), groundwater (GW), or concern public safety issues (PS). The listing below provides definitions for Priority Action Levels within the Priority I inventory. In general, Level "A" wells are the most serious cases while Level "C" wells are less serious situations.

Priority Action Levels

Level A - Surface Water (SW)

Wells actively discharging oil or brine into surface waters with significant ongoing impacts to surface water. (Includes wells with moderate to high volumes of discharge impacting public water supplies or sole source water supplies.)

Abandoned Wells

Page 2

Level A – Groundwater (GW)	Wells creating significant ongoing or potential impacts to groundwater supplies through water quality degradation or loss of water supplies through downward drainage. (With emphasis on impacts to groundwater supplies used for public water supplies or sole source supplies and cases of active subsidence caused by downward drainage.)
Level A – Public Safety (PS)	Wells creating an ongoing or current threat to public safety. (Includes wells with active gas flows with danger of explosion or open large diameter wellbores or casings in urban or suburban settings.)
Level B – Surface Water (SW)	Wells intermittently to actively discharging oil or brine into surface waters with ongoing impacts to surface water. (Includes wells with low to moderate volumes of discharge impacting water resources outside of public water supplies. Alternative water supplies available.)
Level B – Groundwater (GW)	Wells creating ongoing or potential impacts to groundwater supplies through water quality degradation or loss of water supplies through downward drainage. (Includes wells with impacts to groundwater supplies outside of public water supply areas and cases of strong potential for subsidence.)
Level B – Public Safety (PS)	Wells creating a current or ongoing threat or potential danger to public safety. (Includes wells with active gas flows with danger of explosion and/or open large diameter wellbores or casings located in rural, low population areas.)
Level C – Surface Water (SW)	Wells located in sensitive groundwater areas, which are intermittently discharging oil and/or brine or have potential for discharge into surface waters. (Includes wells located in sensitive groundwater areas, which have low volume to intermittent discharges or high fluid levels.)
Level C – Groundwater (GW)	Wells located in sensitive groundwater areas which have potential impacts to groundwater supplies or loss of water resources through downward drainage. (Includes wells located in sensitive groundwater areas with abnormally high fluid levels.)
Level C – Public Safety (PS)	Wells creating a potential danger to public safety. (Includes secured gas wells in populated areas or large diameter wells in isolated settings.)

Priority Ranking (Priority II)

Wells within the Priority II grouping consist of wells of relatively modern construction which do not pose either an ongoing or potential threat to the public safety or the environment. These wells have adequate surface pipe in place with which to protect shallow freshwater aquifers and are generally located in environmentally non-sensitive areas. These wells fall within the lowest priority ranking for authorization of plugging with Abandoned Oil and Gas Well / Remediation Fund monies. It is important that these wells be documented within the inventory and periodically inspected to determine if well conditions have changed to a sufficient degree to warrant upgrading to Priority I status.

Status of the Inventory

The current status of the abandoned oil and gas well inventory stands at 11,427 wells. This total which includes both Priority I and Priority II wells represents a total increase of 854 wells over that reported in January 1998. This increase represents the addition of 822 Priority I wells and 32 Priority II wells to the inventory. The original estimate of wells fitting the criteria of Priority I ranking with no potential responsible party available to fund plugging operations was in excess of 14,750 wells. The field staff has of the date of this report checked and verified 10,751 of these types of wells. As a percentage of the original estimate the statewide inventory is approximately 73% complete. The accompanying map and diagrams provide an overview of the data collected with respect to Priority I severity levels and impacts on both a statewide basis and within individual field areas. The tables below summarize this data.

PRIORITY 1 WELLS

District	Level A	Level B	Level C	Total
1	7	7	31	45
2	83	36	60	179
3	1565	2142	6387	10094
4	131	133	169	433
Totals	1786	2318	6647	10751

PRIORITY 1 WELLS

District	Surface Water (SW)	Groundwater (GW)	Public Safety (PS)
1	1	44	0
2	14	127	38
3	375	9569	150
4	14	385	34
Totals	404	10125	222

TOTAL NO. OF ABANDONED WELLS REQUIRING ACTION

District	Priority 1	Priority 2	Total
1	10	0	10
2	117	33	150
3	8827	625	9452
4	347	1	348
Totals	9301	659	9960

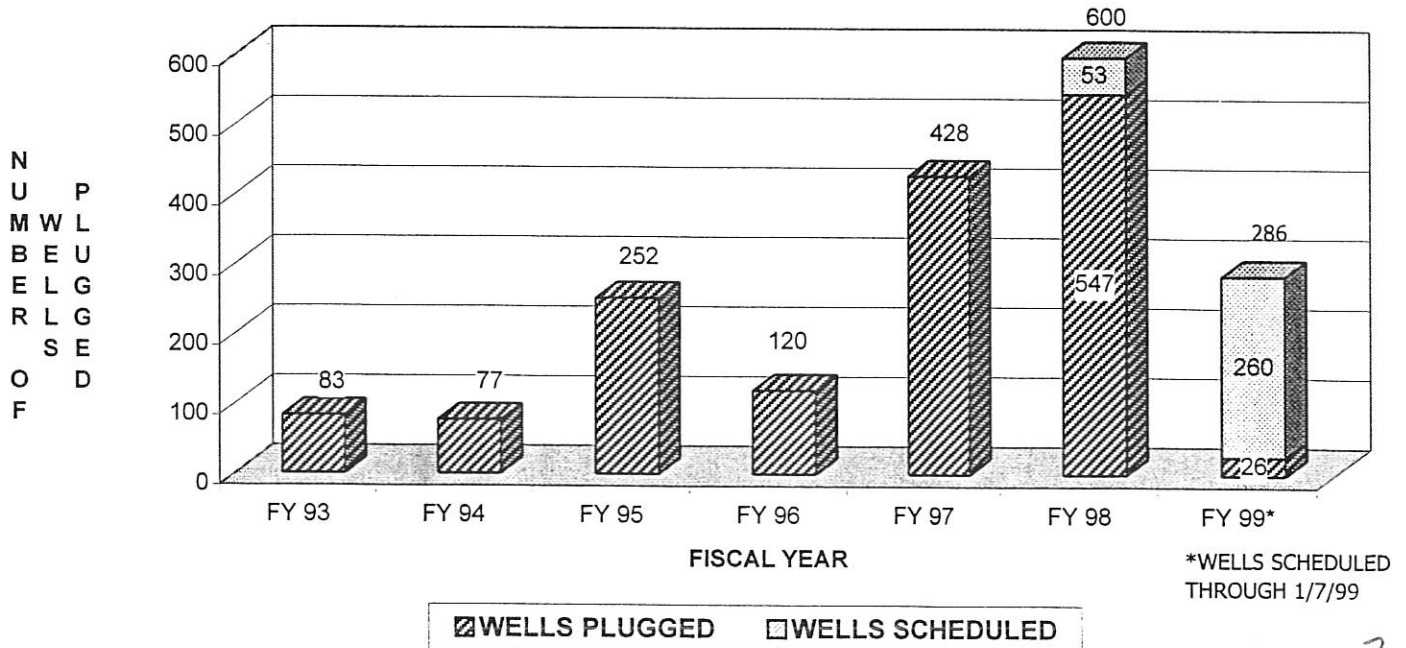
PRIORITY 1 WELLS BY POLLUTION LEVEL - REQUIRING ACTION

District	Level A	Level B	Level C	Total
1	3	0	7	10
2	42	30	45	117
3	683	1879	6265	8827
4	77	128	142	347
Totals	805	2037	6459	9301

It should be emphasized that this inventory is an ongoing and active system that is currently being updated on a weekly basis. While certain trends can be recognized within the system, specific well data must be considered as part of a dynamic process and subject to change as the inventory proceeds.

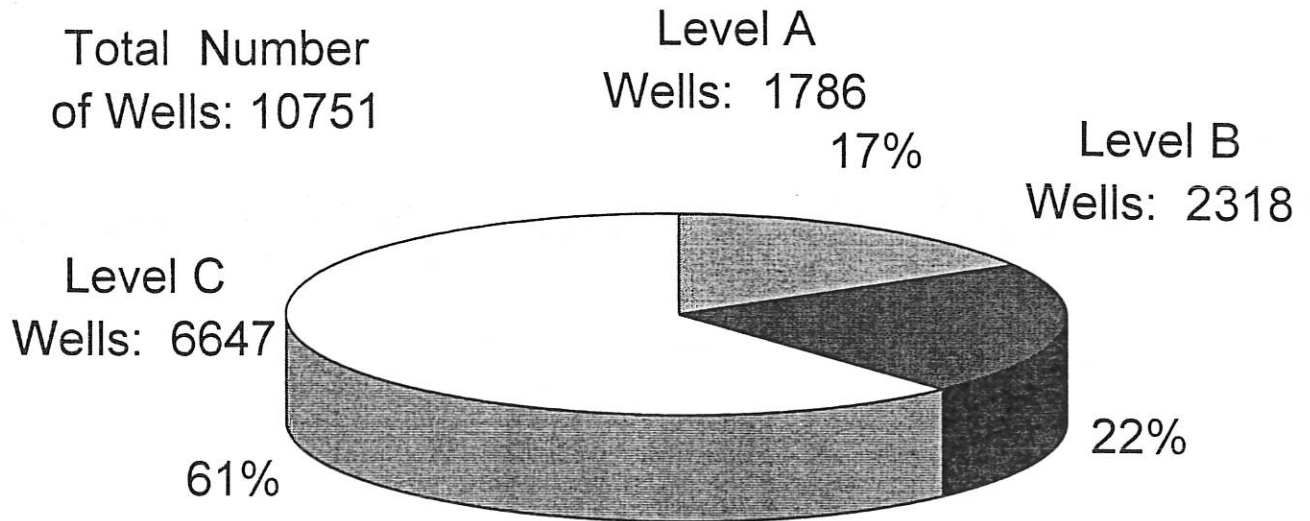
The complete inventory of individual wells awaiting plugging authorization is provided in Appendix A and B of this report. The wells in these listings show the following data for each well: Priority Level, Lease Name, Well Number, District, County, Spot Location, Section, Township, Range, and Impact. Appendix C provides data for wells which have either been plugged or have been approved for plugging with expenditures from the Abandoned Oil and Gas Well / Remediation Fund. An accounting of approved expenditures to date is also enclosed within this section. The number of wells plugged has increased significantly since the inception of the Abandoned Oil and Gas Well / Remediation Fund. The graph below summarizes this data:

ABANDONED WELLS PLUGGED / SCHEDULED TO BE PLUGGED

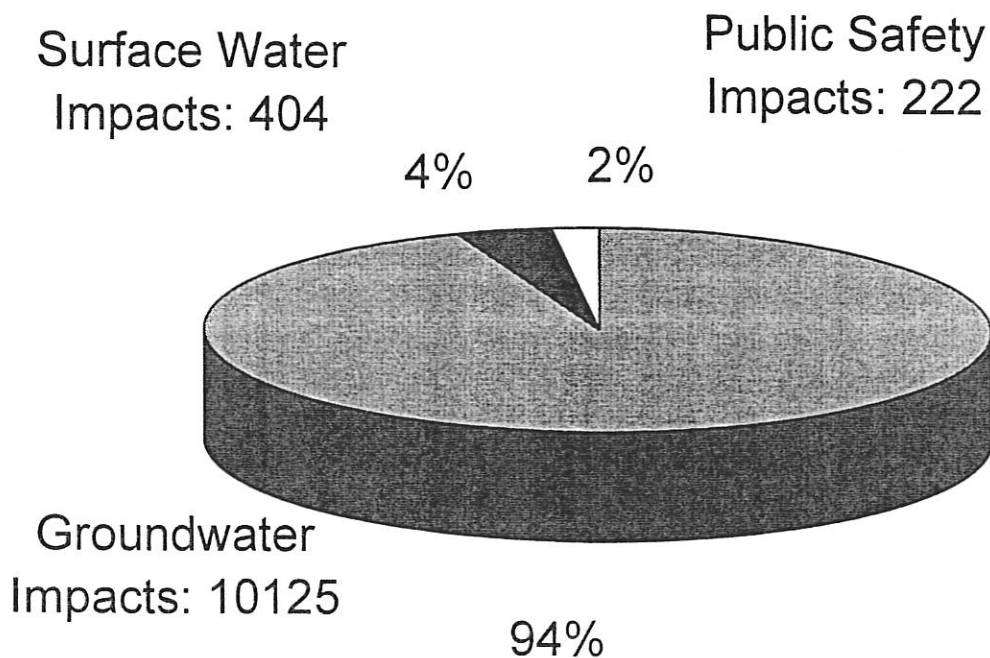


STATEWIDE PRIORITY 1 WELLS

Inventory Status December 31, 1998



Impact of Priority 1 Wells

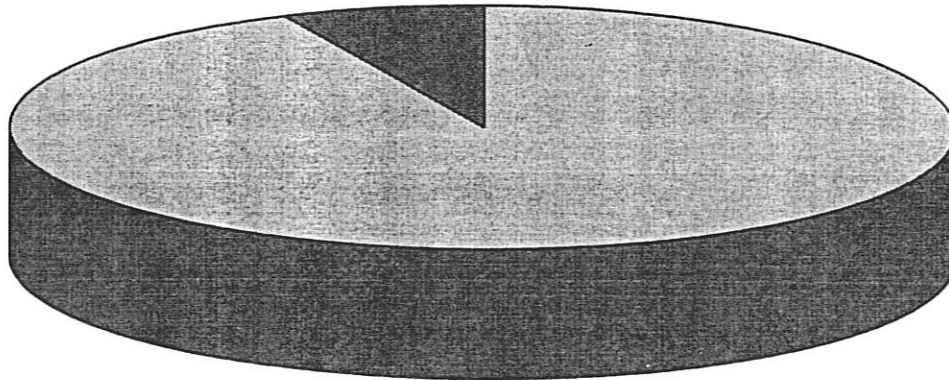


ABANDONED WELLS TOTAL NUMBER OF WELLS REQUIRING ACTION

TOTAL NO. OF
WELLS: 9960

PRIORITY 2
WELLS: 659

7%



93% PRIORITY 1
WELLS: 9301

ABANDONED WELLS BY POLLUTION LEVEL PRIORITY 1 WELLS REQUIRING ACTION

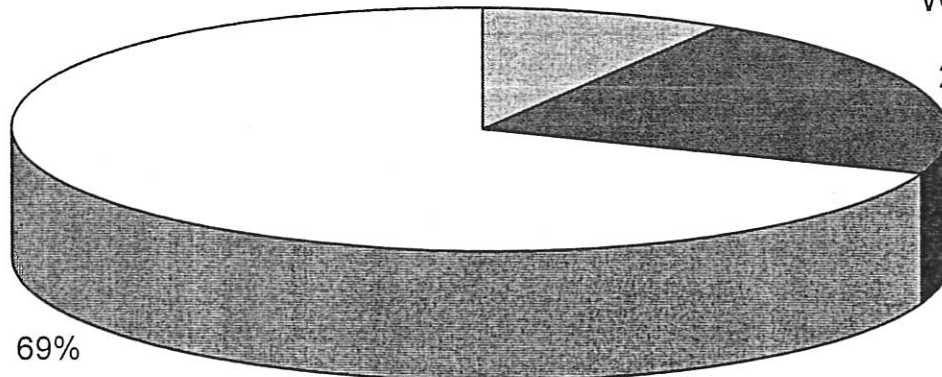
PRIORITY 1
WELLS: 9301

LEVEL A
WELLS: 805

9%

LEVEL B
WELLS: 2037

22%



69%

LEVEL C
WELLS: 6459

APPENDIX "C"

Plugged Wells

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/2 08

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
1	BARBER	MILLS OWWO	1-29	C	NE	NW	29	30	14	W			2	09-Jul-97
1	BARBER	LEE TRUST	3		NE	SE	6	30	15	W	GW	A	1	09-Apr-98
1	BARBER	THOMPSON	1	SE	NW	SW	10	33	13	W	GW	C	1	09-Jul-97
1	EDWARDS	PUTTER/NEBERGALL	1	NE	SE	SE	7	23	19	W	GW	C	1	23-Sep-96
1	EDWARDS	ELLEDGE SWD	1	SW	SE	SW	24	26	16	W	GW	C	1	23-Sep-96
1	FINNEY	LEWIS	32-1		C	NE	32	22	31	W	GW	B	1	21-Aug-96
1	HASKELL	GEORGE	1		C	SW	35	27	32	W	GW	C	1	26-Sep-96
1	HODGEMAN	MILLER	1	C	NE	NW	29	22	22	W	GW	C	1	25-Sep-98
1	KEARNY	PEARL	3		C	SE	1	22	37	W	GW	C	1	29-Sep-98
1	NESS	STUTZ	1			SW	1	17	26	W	GW	C	1	23-Jun-95
1	NESS	KATIE STIEBEN TWIN	1		S2	NE	17	19	21	W	GW	C	1	25-Sep-98
1	NESS	SHAUERS	1		NE	SW	17	19	24	W	GW	C	1	25-Sep-98
1	NESS	WHIPPLE A	1	C	NW	SE	9	19	26	W	GW	C	1	28-Mar-97
1	NESS	MCFADDEN	1			NE	34	20	22	W	GW	C	1	11-Nov-11
1	NESS	MCFADDEN	2			NE	34	20	22	W	GW	C	1	11-Nov-11
1	NESS	MCFADDEN	4			NE	34	20	22	W	GW	C	1	11-Nov-11
1	NESS	MCFADDEN	5			NE	34	20	22	W	GW	C	1	11-Nov-11
1	NESS	MCFADDEN	6			NE	34	20	22	W	GW	C	1	11-Nov-11
1	NESS	REINERT B	1		SE	NW	15	20	23	W	GW	C	1	25-Sep-98
1	PAWNEE	GARVIN	1	NW	SE	SW	30	23	15	W	GW	C	1	11-Nov-11
1	PRATT	THOMPSON-WRIGHT	1	N2	S2	SW	18	29	15	W	GW	C	1	09-Jul-97
1	RUSH	JULIA	45-718	NE	SW	SW	5	17	20	W	GW	A	1	20-Jun-96
1	RUSH	KARST	OW 1	NW	NW	SE	27	19	16	W	GW	B	1	18-Nov-98
1	RUSH	PETERSON OWWO	1	NW	NW	NW	35	19	16	W	SW	B	1	08-Mar-96
1	STAFFORD	CULBREATH	1	NE	SE	SW	17	21	13	W	GW	C	1	16-Oct-97
1	STAFFORD	FISCHER	1	N2	SE	SE	34	21	13	W	GW	C	1	28-Apr-97
1	STAFFORD	THAYER	3	NW	NW	SW	13	22	14	W			2	05-Mar-98
1	STAFFORD	SUTTON	1A	SE	SE	SW	17	23	13	W	GW	B	1	08-Mar-96
1	STAFFORD	SUTTON	1B	SW	SE	SW	17	23	13	W	GW	B	1	08-Mar-96
1	STAFFORD	BUDGE	2	NW	NW	NW	19	23	13	W			2	19-Feb-97
1	STAFFORD	SCHULZ	2	NE	NW	NW	20	23	13	W	GW	B	1	08-Mar-96
1	STAFFORD	SCHULZ	3	NE	NE	NW	20	23	13	W	GW	B	1	08-Mar-96
1	STEVENS	MEYERS	1		E2	SE	27	34	39	W	GW	A	1	22-Aug-97
1	STEVENS	MEYERS	2	SW	NE	SE	27	34	39	W	GW	A	1	03-Oct-97
1	WICHITA	LINDBERG	1	SE	NE	SW	36	17	37	W	GW	C	1	25-Sep-98
1	WICHITA	BLOEDORN	1	NW	SW	SE	31	17	38	W	GW	C	1	25-Sep-98
1	WICHITA	HOLLAND	1			SW	34	18	38	W	GW	C	1	25-Sep-98
1	WICHITA	KREUTZER	1	S2	S2	SW	13	19	37	W	GW	C	1	29-Sep-98
1	WICHITA	COLLINGWOOD ESTATE	3		C	NE	9	20	38	W	GW		2	26-Jan-98
1	WICHITA	COLLINGWOOD ESTATE	2		C	NW	25	20	38	W	GW		2	26-Jan-98
1	WICHITA	COLLINGWOOD ESTATE	1		C	SW	28	20	38	W	GW		2	26-Jan-98
2	BUTLER	THIERSTEIN	4	SW	SW	SE	34	24	3	E	SW	A	1	28-Apr-97
2	BUTLER	HOPKINS	1	NE	SE	NW	23	25	4	E	GW	A	1	28-Apr-97
2	BUTLER	TROUSDALE	T-IJ-O	NW	NE	NE	33	27	7	E	SW	B	1	11-Nov-11
2	BUTLER	CROWLEY B	12	NW	NE	NW	14	28	5	E	GW	B	1	11-Nov-11
2	BUTLER	ADAMS-DOYLE	1	NE	NE	NE	14	29	5	E	SW	B	1	28-Apr-97
2	COWLEY	SCHOOLEY	1	WC	E2	E2	6	30	8	E	GW	B	1	07-May-97
2	COWLEY	WARREN WOOD	1	NW	NW	NE	8	31	4	E	SW	A	1	28-Apr-97
2	COWLEY	NICOLS-GRAIG	1	SE	SE	NE	28	31	5	E	GW	B	1	28-Apr-97
2	COWLEY	BOSSI	1	W2	SW	NW	3	35	4	E	GW	A	1	19-Feb-98
2	COWLEY	BOSSI	2	W2	SW	NW	3	35	4	E	GW	A	1	20-Mar-98
2	HARVEY	BURRTON EAST LECLERC	0-1		SW	SE	18	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST LECLERC	1	N2	S2	SE	18	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST LECLERC	2	S2	SE	SE	18	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST MARTIND	0-5	SE	NE	SE	18	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST DAY A	0-13		NE	NW	19	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST DAY A	0-21		SE	NW	19	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST DAY B	11		NW	NW	19	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST DAY B	12		SW	NW	19	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST DICK A	25		NE	NE	19	23	3	W	GW	A	1	18-Apr-97

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/20/08

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
2	HARVEY	BURRTON EAST DICK A	38		SE	NE	19	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST DICK B	39	SW	SW	NE	19	23	3	W	GW	A	1	16-Apr-96
2	HARVEY	BURRTON EAST DICK B	41	N2	SW	NE	19	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	BURRTON EAST GOULDNE	2		NW	SE	19	23	3	W	GW	A	1	18-Apr-97
2	HARVEY	DAY A	W-29			N2	19	23	3	W	GW	A	1	11-Nov-11
2	KINGMAN	SWANDER	2		C	SW	20	28	9	W	GW	B	1	11-Nov-11
2	MARION	THOMAS REZNICEK	1	NW	NE	SW	22	17	4	E	GW	A	1	03-Jan-97
2	RENO	JUSTUS	1	SW	SW	SW	14	22	8	W	PS	A	1	11-Nov-11
2	RENO	JUSTUS	1	SW	NW	NW	23	22	8	W	GW	A	1	11-Nov-11
2	RENO	DRAKE	B1	SE	SW	SW	17	22	9	W	GW	A	1	11-Nov-11
2	RICE	HABIGER	6	NW	NW	NE	5	18	10	W	GW	A	1	04-Apr-97
2	RICE	HABIGER	7	S2	NW	NE	5	18	10	W	GW	C	1	24-Apr-98
2	RICE	HABIGER B	3 OWWO	W2	NW	NE	5	18	10	W	GW	C	1	24-Apr-98
2	RICE	SCHLICHT	5	SW	NE	SE	6	18	10	W	GW	A	1	10-Mar-97
2	RICE	LINK	3		NW	SE	13	19	10	W	GW	A	1	18-Nov-98
2	RICE	LINK	4	W2	NE	SE	13	19	10	W	GW	A	1	18-Nov-98
2	RICE	BENGTON	1	SE	SE	SW	13	20	6	W	GW	A	1	11-Nov-11
2	RICE	CLARA-LOUISE	1	SE	NE	NW	13	20	6	W	GW	A	1	11-Nov-11
2	RICE	WRIGHT	1	NW	NE	SE	13	20	6	W	GW	C	1	11-Nov-11
2	RICE	WRIGHT	1	NW	SE	SE	13	20	6	W	GW	C	1	11-Nov-11
2	RICE	WRIGHT	1	C	W2	SE	13	20	6	W	GW	C	1	11-Nov-11
2	RICE	C JOHNSON	1	NE	SE	NW	14	20	6	W	GW	C	1	11-Nov-11
2	RICE	JOHNSON	1	NE	NW	SW	14	20	6	W	GW	C	1	11-Nov-11
2	RICE	WERENT	1	C	NE	NE	14	20	6	W	GW	C	1	11-Nov-11
2	RICE	MALM	1	SE	NE	SW	24	20	6	W	GW	A	1	11-Nov-11
2	RICE	MALM B	1	E2	SE	SW	24	20	6	W	PS	A	1	11-Nov-11
2	RICE	MATLOCK	1	E2	E2	NE	24	20	6	W	GW	C	1	11-Nov-11
2	RICE	KNIGHT	1	E2	NE	NE	25	20	6	W	GW	A	1	11-Nov-11
2	RICE	KNIGHT	1	N2	N2	NE	25	20	6	W	SW	C	1	11-Nov-11
2	RICE	BINGER	2	NE	NW	NE	13	20	10	W	GW	A	1	19-Feb-97
2	RICE	BINGER	1	S2	SW	NW	18	20	10	W	GW	C	1	11-Nov-11
2	RICE	J R BRYANT	1	NW	NW	SW	22	20	10	W	GW	A	1	11-Nov-11
2	RICE	DRESBACK	1	NW	SW	SW	7	21	6	W	GW	A	1	03-Sep-96
2	RICE	RAMSEY	1	SE	SW	SW	7	21	6	W	GW	A	1	03-Sep-96
2	RICE	HAILE	1-11	NE	NW	NW	11	21	7	W	PS	A	1	13-May-96
2	RICE	HAUSCHILD	1	SE	SW	SW	11	21	7	W	GW	A	1	09-Jun-98
2	RICE	PALISTER	1	W2	W2	SE	11	21	7	W	PS	A	1	11-Nov-11
2	RICE	TAYLOR	1	NE	SW	SW	16	21	7	W	GW	C	1	11-Nov-11
2	RICE	SCHAFFER	1	NE	SW	SE	2	21	9	W	GW	C	1	11-Nov-11
2	RICE	SCHAFFER	2	SW	SW	SE	2	21	9	W	GW	C	1	11-Nov-11
2	RICE	SCHAFFER	4	SW	NE	SE	2	21	9	W	GW	C	1	11-Nov-11
2	SALINE	E JOHNSON SWD	1-0SWDW	SW	SW	SE	10	16	3	W	GW	A	1	30-Jul-96
2	SALINE	DYCK	1	SW	SW	SE	20	16	3	W	GW	A	1	28-Apr-97
2	SUMNER	ROETZEL/MCCLASKEY 11	2-9	C	NE	NW	9	34	2	E			2	09-Jun-98
2	SUMNER	ROETZEL/MCCLASKEY 11	3-9	C	NE	SW	9	34	2	E	PS		2	09-Jun-98
3	ALLEN	WHITCOMB	1			NE	34	23	21	E	GW	A	1	11-Sep-98
3	ALLEN	WHITCOMB	2			NE	34	23	21	E	GW	A	1	11-Sep-98
3	ALLEN	WHITCOMB	3			NE	34	23	21	E	GW	A	1	11-Sep-98
3	ALLEN	DEL MALEY	1			SE	15	24	21	E	PS	A	1	14-Oct-98
3	ALLEN	DEL MALEY	2			SE	15	24	21	E	PS	A	1	14-Oct-98
3	ALLEN	DEL MALEY	3			SW	15	24	21	E	PS	A	1	14-Oct-98
3	ALLEN	DEL MALEY	4			SW	15	24	21	E	PS	A	1	14-Oct-98
3	ALLEN	MAYSEL WOLF	1			SW	15	24	21	E	PS	A	1	14-Oct-98
3	ALLEN	VERN WRIGHT	OW 1		SW	SE	27	24	21	E	GW	A	1	11-Sep-98
3	ALLEN	VERN WRIGHT	OW 2		SW	SE	27	24	21	E	GW	A	1	11-Sep-98
3	ALLEN	VERN WRIGHT	OW 3		SW	SE	27	24	21	E	GW	A	1	11-Sep-98
3	ALLEN	VERN WRIGHT	OW 4		SW	SE	27	24	21	E	GW	A	1	11-Sep-98
3	ALLEN	VERN WRIGHT	OW 5		SW	SE	27	24	21	E	GW	A	1	11-Sep-98
3	ALLEN	AUDREY MALEY	12			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	AUDREY MALEY	13			SW	34	24	21	E	GW	A	1	07-Oct-98

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Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

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DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	ALLEN	AUDREY MALEY	16			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	AUDREY MALEY	17			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	AUDREY MALEY	18			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	AUDREY MALEY	21			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	AUDREY MALEY	3			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	AUDREY MALEY	4			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	AUDREY MALEY	5			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	AUDREY MALEY	9			SW	34	24	21	E	GW	A	1	07-Oct-98
3	ALLEN	PERKINS	1		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	PERKINS	11		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	PERKINS	15		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	PERKINS	2		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	PERKINS	3		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	PERKINS	4		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	PERKINS	5		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	PERKINS	6		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	PERKINS	7		E2	NW	34	24	21	E			2	11-Nov-11
3	ALLEN	STEWART	12			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	14			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	15			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	15WI			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	16			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	18			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	20			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	46A			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	48			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	50			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	52			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	54			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	56			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	58			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-1			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-11			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-12			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-13			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-2			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-3			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-4			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-5			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-6			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-7			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-8			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	STEWART	OW-9			NE	34	24	21	E	GW	C	1	03-Jan-97
3	ALLEN	AM PIPE CO	OW-1	SW	SE	SW	10	26	18	E	SW	A	1	07-Feb-97
3	ALLEN	OLSON MANION STOLL	1			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	11			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	12			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	2			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	3			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	4			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	5			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	6			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	8			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	9			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	A			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	B			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	OLSON MANION STOLL	C			NW	10	26	18	E	GW	B	1	08-Oct-97
3	ALLEN	OLSON MANION STOLL	D			NW	10	26	18	E	GW	B	1	08-Oct-97
3	ALLEN	OLSON MANION STOLL	E			NW	10	26	18	E	GW	B	1	08-Oct-97
3	ALLEN	OLSON MANION STOLL	F			NW	10	26	18	E	GW	B	1	08-Oct-97

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Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	ALLEN	OLSON MANION STOLL	G			NW	10	26	18	E	GW	B	1	08-Oct-97
3	ALLEN	OLSON MANION STOLL	H			NW	10	26	18	E	GW	B	1	08-Oct-97
3	ALLEN	OLSON MANION STOLL	I			NW	10	26	18	E	GW	B	1	08-Oct-97
3	ALLEN	OLSON MANION STOLL	J			NW	10	26	18	E	GW	B	1	08-Oct-97
3	ALLEN	OLSON MANION STOLL	K			NW	10	26	18	E	GW	B	1	03-Nov-97
3	ALLEN	OLSON MANION STOLL	VWV			NW	10	26	18	E	GW	B	1	31-Jul-97
3	ALLEN	BARNETT	1			SW	18	26	18	E	GW	B	1	23-Jun-97
3	ALLEN	BARNETT	10			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	11			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	14			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	14A			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	16B			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	17			SW	18	26	18	E	GW	B	1	23-Jun-97
3	ALLEN	BARNETT	17A			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	1A			SW	18	26	18	E	GW	B	1	23-Jun-97
3	ALLEN	BARNETT	21			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	4			SW	18	26	18	E	GW	B	1	23-Jun-97
3	ALLEN	BARNETT	5			SW	18	26	18	E	GW	B	1	23-Jun-97
3	ALLEN	BARNETT	7			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	7WI			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	A			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	A10			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	A11			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	B			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	B8			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	C			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	D			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	E			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	F			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	G			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	H	NE	SE	SW	18	26	18	E	GW	B	1	20-Jun-96
3	ALLEN	BARNETT	I	NE	SE	SW	18	26	18	E	GW	B	1	20-Jun-96
3	ALLEN	BARNETT	J			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	K			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	L			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	M			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	N			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BARNETT	O			SW	18	26	18	E	GW	B	1	23-Jun-97
3	ALLEN	BARNETT	W5			SW	18	26	18	E	GW	B	1	05-Mar-97
3	ALLEN	BURTISS	1			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	10			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	11			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	12			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	13			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	14			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	15			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	16			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	17			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	18			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	19			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	2			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	20			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	21			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	22			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	23			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	24			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	25			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	26			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	27			SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	28			SE	18	26	18	E	GW	A	1	02-Jul-98

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12. .98

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ	
3	ALLEN	BURTISS	29				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	3				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	30				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	31				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	32				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	33				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	34				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	35				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	36				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	37				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	38				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	39				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	4				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	40				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	41				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	42				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	43				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	44				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	45				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	46				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	47				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	48				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	49				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	5				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	50				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	51				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	52				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	53				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	54				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	55				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	56				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	57				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	58				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	59				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	6				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	60				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	61				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	62				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	63				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	64				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	65				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	66				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	67				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	68				SE	18	26	18	E	GW	A	1	15-Sep-98
3	ALLEN	BURTISS	69				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	7				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	70				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	71				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	72				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	73				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	74				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	75				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	76				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	77				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	78				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	79				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	8				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	80				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	81				SE	18	26	18	E	GW	A	1	02-Jul-98
3	ALLEN	BURTISS	9				SE	18	26	18	E	GW	A	1	02-Jul-98

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Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	ALLEN	BURTISS	OW12			SE	18	26	18	E	GW	A	1	28-Jun-95
3	ALLEN	BURTISS	OW13			SE	18	26	18	E	GW	A	1	28-Jun-95
3	ALLEN	BURTISS	OW14			SE	18	26	18	E	GW	A	1	26-Jun-96
3	ALLEN	BURTISS	OW15			SE	18	26	18	E	GW	A	1	26-Jun-96
3	ALLEN	FRAKER	9			NE	18	26	18	E	GW	B	1	20-Jun-96
3	ALLEN	WILSON/DARBY	1		SE	NW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	10		SE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	11		SE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	12		SW	SE	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	15		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	16		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	17		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	18		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	19W		SE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	20		SE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	22		SE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	23		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	24		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	25		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	29		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	3		SW	SE	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	31		SE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	32		SE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	35		SE	NW	29	26	18	E	GW	B	1	02-Jun-98
3	ALLEN	WILSON/DARBY	36		NE	SW	29	26	18	E	GW	B	1	02-Jun-98
3	ALLEN	WILSON/DARBY	37		NE	SW	29	26	18	E	GW	B	1	02-Jun-98
3	ALLEN	WILSON/DARBY	38		SE	SW	29	26	18	E	GW	B	1	02-Jun-98
3	ALLEN	WILSON/DARBY	39		NE	SW	29	26	18	E	GW	B	1	02-Jun-98
3	ALLEN	WILSON/DARBY	4		SE	NW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	40		SE	SW	29	26	18	E	GW	B	1	02-Jun-98
3	ALLEN	WILSON/DARBY	401		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	402		SE	NW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	404		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	406		SE	NW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	408		SE	NW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	41		SW	SW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	42		SE	SW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	43		SW	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	44		SE	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	45		SE	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	46		NW	SW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	47		SW	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	48		SE	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	49		SE	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	50		SE	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	51		NE	SW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	52		SE	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	53		NE	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	54		SW	NW	29	26	18	E	GW	B	1	11-Aug-98
3	ALLEN	WILSON/DARBY	6	E2	E2	W2	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	7	W2	E2	W2	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	89		SW	SE	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	9		SE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	A		SW	NW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	A98		NW	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	B		SW	SE	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	C		SW	SE	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	D		SW	SE	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	WILSON/DARBY	E		NE	SW	29	26	18	E	GW	B	1	25-Nov-97
3	ALLEN	DANIELS	1			NE	26	26	20	E	GW	C	1	26-Jun-96

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	ALLEN	JACKSON	1-NW			NW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	1-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	1-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	10-NW			NW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	10-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	10-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	11-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	11-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	12-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	15-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	2-NW			NW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	2-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	2-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	3-NW			NW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	3-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	3-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	4-NW			NW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	4-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	4-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	5-NW			NW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	5-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	5-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	6-NW			NW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	6-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	6-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	7-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	7-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	8-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	8-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	9-NW			NW	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	9-SE			SE	20	26	21	E	GW	C	1	31-Jul-97
3	ALLEN	JACKSON	9-SW			SW	20	26	21	E	GW	C	1	31-Jul-97
3	ANDERSON	PAT EGIDY	1			NE	35	19	20	E	PS	A	1	07-Oct-98
3	ANDERSON	PAT EGIDY	2			NE	35	19	20	E	PS	A	1	07-Oct-98
3	ANDERSON	PAT ROCKERS	1			NW	29	19	21	E	PS	A	1	03-Jan-97
3	ANDERSON	PAT ROCKERS	2			NW	29	19	21	E	PS	A	1	03-Jan-97
3	ANDERSON	PAT ROCKERS	3			NW	29	19	21	E	PS	A	1	03-Jan-97
3	ANDERSON	PAT ROCKERS	11			NW	29	19	21	E	PS	A	1	03-Jan-97
3	ANDERSON	PAT ROCKERS	12			NW	29	19	21	E	PS	A	1	03-Jan-97
3	ANDERSON	PAT ROCKERS	13			NW	29	19	21	E	PS	A	1	03-Jan-97
3	ANDERSON	D HASTERT	3	NE	SE	NE	10	20	20	E	PS	A	1	06-Sep-96
3	ANDERSON	D HASTERT	OW-1			NE	10	20	20	E	PS	A	1	29-Jan-97
3	ANDERSON	BILL TETTER	1			SW	24	20	20	E	GW	A	1	07-Oct-98
3	ANDERSON	BILL TETTER	2			SW	24	20	20	E	GW	A	1	07-Oct-98
3	ANDERSON	MANNERS	5			NW	6	21	20	E	GW	C	1	20-Jun-96
3	ANDERSON	SAYERS	1			NW	22	21	21	E	PS	A	1	03-Jan-97
3	ANDERSON	SAYERS	2			NW	22	21	21	E	PS	A	1	03-Jan-97
3	ANDERSON	SAYERS	3			NW	22	21	21	E	PS	A	1	03-Jan-97
3	ANDERSON	BENNETT	1			SE	8	23	19	E	GW	A	1	26-Jun-96
3	BOURBON	ELAINE TAYLOR	1			NW	36	23	21	E	SW	A	1	05-Nov-98
3	BOURBON	ELAINE TAYLOR	2			NW	36	23	21	E	SW	A	1	05-Nov-98
3	BOURBON	ELAINE TAYLOR	OW-1			NW	36	23	21	E	SW	A	1	05-Nov-98
3	BOURBON	GREG POST	1			SW	30	23	24	E	GW	A	1	29-Sep-98
3	BOURBON	GREG POST	2			SW	30	23	24	E	GW	A	1	29-Sep-98
3	BOURBON	GREG POST	49			SW	30	23	24	E	GW	A	1	29-Sep-98
3	BOURBON	GREG POST	50			SW	30	23	24	E	GW	A	1	29-Sep-98
3	BOURBON	GREG POST	51			SW	30	23	24	E	GW	A	1	29-Sep-98
3	BOURBON	GREG POST	52			SW	30	23	24	E	GW	A	1	29-Sep-98
3	BOURBON	GREG POST	OW1			SW	30	23	24	E	GW	A	1	29-Sep-98
3	BOURBON	THOMPSON BLANCH	OW-1			SE	23	24	21	E	GW	A	1	29-Dec-98

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12-1-1998

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ	
3	BOURBON	THOMPSON BLANCH	OW-2				SE	23	24	21	E	GW	A	1	29-Dec-98
3	BOURBON	ELWIN ERMEL	1				N2	6	24	22	E	GW	A	1	07-Oct-98
3	BOURBON	ELWIN ERMEL	2				N2	6	24	22	E	GW	A	1	07-Oct-98
3	BOURBON	ELWIN ERMEL	3				N2	6	24	22	E	GW	A	1	07-Oct-98
3	BOURBON	ELWIN ERMEL	4				N2	6	24	22	E	GW	A	1	07-Oct-98
3	BOURBON	WILSON	1				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	10				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	11				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	12				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	2				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	3				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	4				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	5				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	6				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	7				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	8				NW	6	27	22	E	GW	B	1	28-Apr-97
3	BOURBON	WILSON	9				NW	6	27	22	E	GW	B	1	28-Apr-97
3	CHAUTAUQUA	TROYER OW	1		NW		NW	21	33	12	E	GW	A	1	24-Mar-98
3	CHAUTAUQUA	ENGLISH	1	NW	SW		SE	27	33	12	E	SW	A	1	29-Jul-96
3	CHAUTAUQUA	ENGLISH	2	NW	SW		SE	27	33	12	E	SW	A	1	29-Jul-96
3	CHAUTAUQUA	MORTON	OW-1	SE	NW	NW		34	33	12	E	GW	A	1	01-Jun-98
3	CHEROKEE	HELEN KIRBY OG	1	NE	NE	NE		26	31	24	E	PS	A	1	12-Aug-98
3	CRAWFORD	FOSTER JONES PROPERT	OW 1		S2	NW		32	28	22	E	SW	A	1	24-Apr-98
3	DOUGLAS	NEIS	10	NE	NE	NW		25	13	20	E	GW	C	1	17-Sep-96
3	DOUGLAS	NEIS	11	SW	NE	NW		25	13	20	E	GW	C	1	17-Sep-96
3	DOUGLAS	NEIS	12	SE	NW	NW		25	13	20	E	GW	C	1	17-Sep-96
3	DOUGLAS	NEIS	1A	NW	NW	NW		25	13	20	E	GW	C	1	17-Sep-96
3	DOUGLAS	NEIS	8	NE	NE	NW		25	13	20	E	GW	C	1	17-Sep-96
3	DOUGLAS	NEIS	9	NE	NW	NW		25	13	20	E	GW	C	1	17-Sep-96
3	FRANKLIN	RANTOUL - BIG TULLOSS	1				SE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	10				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	100				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	101				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	102				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	103				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	104				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	105				NW	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	106				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	107				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	108				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	109				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	11				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	110				NW	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	111				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	112				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	113				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	114				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	115				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	116				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	117				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	118				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	119				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	12				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	120				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	121				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	122				NW	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	123				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	124				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	125				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	126				NW	27	17	21	E	GW	A	1	04-Jun-98

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/1/98

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	FRANKLIN	RANTOUL - BIG TULLOSS	127			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	128			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	129			NW	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	13			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	130			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	131			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	132			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	133			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	134			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	135			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	138			NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	14			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	15			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	16			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	17			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	18			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	19			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	2			SE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	20			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	21			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	22			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	23			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	24			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	25			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	26			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	27			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	28			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	29			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	3			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	30			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	32			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	33			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	34			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	35			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	36			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	37			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	38			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	39			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	4			SE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	40			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	41			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	42			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	43			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	44			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	45			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	46			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	47			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	48			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	49			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	5			SE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	50			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	51			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	52			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	53			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	54			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	55			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	56			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	57			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	58			NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	59			NE	27	17	21	E	GW	A	1	10-Jul-97

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Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/ 98

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ	
3	FRANKLIN	RANTOUL - BIG TULLOSS	6				SE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	60				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	61				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	62				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	63				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	64				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	65				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	66				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	67				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	68				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	69				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	7				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	70				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	71				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	72				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	73				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	74				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	75				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	76				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	77				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	78				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	79				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	8				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	80				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	81				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	82				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	83				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	84				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	85				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	86				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	87				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	88				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	89				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	9				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	90				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	91				NE	27	17	21	E	GW	A	1	10-Jul-97
3	FRANKLIN	RANTOUL - BIG TULLOSS	92				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	93				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	94				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	95				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	96				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	97				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	98				NE	27	17	21	E	GW	A	1	04-Jun-98
3	FRANKLIN	RANTOUL - BIG TULLOSS	99				NE	27	17	21	E	GW	A	1	04-Jun-98
3	GREENWOOD	HALSELL	W-13					9	27	13	E	GW	C	1	16-Apr-96
3	GREENWOOD	HALSELL	W-14					9	27	13	E	GW	C	1	16-Apr-96
3	GREENWOOD	HALSELL	W-15					9	27	13	E	GW	C	1	16-Apr-96
3	GREENWOOD	HALSELL FOUND	1					9	27	13	E	GW	C	1	16-Apr-96
3	GREENWOOD	HALSELL FOUND	2					9	27	13	E	GW	C	1	16-Apr-96
3	GREENWOOD	HALSELL FOUND	3					9	27	13	E	GW	C	1	16-Apr-96
3	GREENWOOD	HALSELL FOUND	4					9	27	13	E	GW	C	1	16-Apr-96
3	GREENWOOD	HALSELL FOUND	W-11					9	27	13	E	GW	C	1	16-Apr-96
3	GREENWOOD	HALSELL FOUND	W-12					9	27	13	E	GW	C	1	16-Apr-96
3	JOHNSON	PATTERSON WOOLRIDGE	OW 1	NE	NW	NW		16	13	24	E	PS	A	1	14-Oct-97
3	LABETTE	HUEBNER OW	1			SW		15	31	18	E	GW	A	1	01-Aug-98
3	LABETTE	DAVIS	OW1			NW		23	31	19	E	GW	A	1	04-Aug-98
3	LABETTE	RUBY GOODWIN	OG1	SE	SE	SE		26	31	19	E	GW	A	1	04-Sep-97
3	LABETTE	EDDY HAMPSON OW	2			SW		7	32	18	E	GW	A	1	07-Aug-96
3	LABETTE	EDDY HAMPSON OW	3			NW		7	32	18	E	GW	A	1	07-Aug-96
3	LABETTE	KERSCHER	OW-1		SW	SE		21	33	18	E	GW	A	1	02-Jun-98

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Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/1/98

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ	
3	LABETTE	RICHMIRE	1				NW	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	10				NE	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	11				NE	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	12				NE	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	2				NW	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	3				NW	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	4				NW	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	5				NW	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	6				NW	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	7				NE	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	8				NW	2	35	17	E	SW	A	1	05-Nov-98
3	LABETTE	RICHMIRE	9				NE	2	35	17	E	SW	A	1	05-Nov-98
3	LEAVENWORTH	EDMONDS	I-90				NE	25	09	20	E	GW	A	1	15-Jul-97
3	LINN	STROUP	31B4				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31B6				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31B8				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31D10				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31D4				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31D6				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31D8				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31F10				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31F12				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31F2				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31F4				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31F6				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31F8				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31H10				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	31H12				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	OW1				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	OW2				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	OW3				SE	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	STROUP	OW4				SW	31	19	23	E	GW	C	1	04-Sep-97
3	LINN	WINDISCH	OW-1-97	N2	NW		NW	6	20	23	E	PS	A	1	19-Feb-97
3	LINN	SAYERS	OW1				NW	23	21	21	E	PS	A	1	03-Jan-97
3	LINN	JOHNSON	1				SW	13	21	22	E	GW	C	1	07-Apr-97
3	LINN	JOHNSON	2				SW	13	21	22	E	GW	C	1	07-Apr-97
3	LINN	JOHNSON	3				SW	13	21	22	E	GW	C	1	07-Apr-97
3	LINN	JOHNSON	4				SW	13	21	22	E	GW	C	1	07-Apr-97
3	LINN	JOHNSON	5				SW	13	21	22	E	GW	C	1	07-Apr-97
3	LINN	JOHNSON	6				SW	13	21	22	E	GW	C	1	07-Apr-97
3	LINN	JOHNSON	OW-1				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-10				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-2				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-3				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-4				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-5				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-6				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-7				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-8				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	JOHNSON	OW-9				SW	13	21	22	E	GW	A	1	24-Apr-98
3	LINN	MODEL	OW-1-96				SW	11	21	23	E	SW	A	1	29-Jul-96
3	LYON	LYNCH ANNIE	1	W2	SE		NW	18	16	13	E	GW	A	1	30-Dec-98
3	MIAMI	GRANT	1				NE	35	16	21	E	GW	C	1	05-Mar-96
3	MIAMI	GRANT	2				NE	35	16	21	E	GW	C	1	05-Mar-96
3	MIAMI	GRANT	3				NE	35	16	21	E	GW	C	1	05-Mar-96
3	MIAMI	GRANT	4				NE	35	16	21	E	GW	C	1	05-Mar-96
3	MIAMI	GRANT	5				NE	35	16	21	E	GW	C	1	05-Mar-96
3	MIAMI	GRANT	6				NE	35	16	21	E	GW	C	1	05-Mar-96
3	MIAMI	GRANT	7				NE	35	16	21	E	GW	C	1	05-Mar-96
3	MIAMI	ABC - MINDON OW	1				SW	22	17	22	E	SW	A	1	26-Jun-96

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/2/08

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	MONTGOMERY	BOB MCDANIEL	OW-1	SE	SE	NE	33	31	15	E	GW	A	1	02-Jun-98
3	MONTGOMERY	WOLFE OG	1	SE	SE	NW	7	31	16	E	GW	A	1	19-Jul-96
3	MONTGOMERY	LEO BATES	1		S2	NE	9	31	16	E	GW	A	1	15-Jul-97
3	MONTGOMERY	SUMMERSON	105-E			SW	33	31	17	E	SW	A	1	21-Mar-97
3	MONTGOMERY	SUMMERSON	D-3			SW	33	31	17	E	SW	A	1	21-Mar-97
3	MONTGOMERY	SUMMERSON	D-4			SW	33	31	17	E	SW	A	1	21-Mar-97
3	MONTGOMERY	LYNDON ASH	1	NE	NE	NE	7	32	14	E	PS	A	1	16-May-97
3	MONTGOMERY	USA MCMILLIN	2	NE	NE	NE	7	32	14	E	SW	A	1	16-May-97
3	MONTGOMERY	OLIVER	1	NW	SW	SW	20	32	14	E	GW	A	1	16-May-96
3	MONTGOMERY	GOODE	OGW	SW	NW	NE	2	32	16	E	GW	A	1	02-May-97
3	MONTGOMERY	REICHENBERGER	1	NE	SE	NE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	11	SE	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	21	SE	SE	NE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	22	SW	SE	NE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	23	SW	SE	NE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	24	SE	SE	NE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	25	SE	SE	NE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	26	NE	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	27	NE	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	28	NW	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	31	NE	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	32	SE	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	33	SE	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	34	SW	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	37	SE	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	5	NE	NE	SE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	6	SE	SE	NE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	7	NE	SE	NE	19	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	REICHENBERGER	D-1-B	NW	NW	SW	20	32	16	E	GW	A	1	20-Aug-97
3	MONTGOMERY	SCOTT	OW 1			SW	28	32	16	E	GW	A	1	04-Aug-98
3	MONTGOMERY	SCOTT	OW 2			SW	28	32	16	E	GW	A	1	04-Aug-98
3	MONTGOMERY	SCOTT	OW 3			SW	28	32	16	E	GW	A	1	04-Aug-98
3	MONTGOMERY	KECK	OG1	SE	NE	SE	35	32	16	E	GW	A	1	02-Oct-97
3	MONTGOMERY	MCGUIRE	1	SE	NW	NW	4	32	17	E	SW	A	1	21-Mar-97
3	MONTGOMERY	CITY OF CHERRYVALE	RR	NW	NW	SW	9	32	17	E	PS	A	1	28-May-97
3	MONTGOMERY	CITY OF CHERRYVALE	510 E 5TH			NE	16	32	17	E	PS	A	1	22-Oct-97
3	MONTGOMERY	SIMMONS	1	SE	NE	SW	19	33	14	E	SW	A	1	04-Apr-97
3	MONTGOMERY	VEJL-MANTOOTH OW	2		NW	NE	29	33	14	E	SW	A	1	16-May-96
3	MONTGOMERY	ERHART	01	NE	NW	SE	7	33	15	E	GW	A	1	04-Dec-96
3	MONTGOMERY	ERHART	10	NW	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	11	NE	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	12	NE	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	129-858	W2	E2	W2	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	129-863	E2	E2	W2	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	129-867			C	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	129-876	NE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	129-885	NW	NE	SE	7	33	15	E	GW	A	1	04-Dec-96
3	MONTGOMERY	ERHART	133-863	NE	NE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	133-867	NE	NE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	133-872	NW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	133-876	NE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	133-881P	NE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	133-885	NW	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	133-889	NE	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	133-894	NE	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	137-858	SE	NE	SW	7	33	15	E	GW	A	1	08-Mar-96
3	MONTGOMERY	ERHART	137-863	SE	NE	SW	7	33	15	E	GW	A	1	08-Mar-96
3	MONTGOMERY	ERHART	137-867	SE	NE	SW	7	33	15	E	GW	A	1	08-Mar-96
3	MONTGOMERY	ERHART	137-872	SW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	137-876	SE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96

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Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	MONTGOMERY	ERHART	137-881	SE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	142-863	NE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	142-867	NE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	142-872	NW	SW	SE	7	33	15	E	GW	A	1	08-Apr-96
3	MONTGOMERY	ERHART	142-876	SE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	142-894	NE	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	146-858	NW	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	146-863	NE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	146-867	NE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	146-872	NW	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	146-876	NE	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	151-858	SW	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	151-863	SE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	151-867	SE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	151-872	SW	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	151-876	SE	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	151-894	SE	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	155-858	SW	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	155-876	SE	SW	SE	7	33	15	E	GW	A	1	11-Nov-11
3	MONTGOMERY	ERHART	18	SE	NE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	18-A	SW	NW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	19	SW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	20W	NW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	21	SE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	22	SW	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	23	NE	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	24	SE	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	30	SE	NE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	32	SE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	32A	C	W2	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	33	SE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	34C	SW	NE	SE	7	33	15	E	GW	A	1	04-Dec-96
3	MONTGOMERY	ERHART	36-W	SE	NE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	42	NE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	43	NW	SW	SE	7	33	15	E	GW	A	1	01-Jan-95
3	MONTGOMERY	ERHART	44	NW	SW	SE	7	33	15	E	GW	A	1	08-Apr-96
3	MONTGOMERY	ERHART	47W	NE	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	48	NE	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	53	SW	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	54	SE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	55	SW	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	56	SW	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	59	SE	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	6	NE	NE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	60	SE	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	64	SW	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	65	SW	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	66	SE	SE	SW	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	67	SW	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	68	SE	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	69	SE	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	ERHART	7	NW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	70	SW	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	71	SE	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	72	SE	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	8	NW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	9	NE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	C	S2	SE	SE	7	33	15	E	GW	A	1	19-Sep-96
3	MONTGOMERY	ERHART	E	NW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	F	SW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

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DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	MONTGOMERY	ERHART	G	SW	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	H	SE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	I	SE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	J	NE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	K	NE	NW	SE	7	33	15	E	GW	A	1	22-Jul-96
3	MONTGOMERY	ERHART	WS-2	SW	SW	SE	7	33	15	E	GW	A	1	31-Mar-97
3	MONTGOMERY	GAY-GORDON	20				18	33	15	E	GW	A	1	08-Mar-96
3	MONTGOMERY	GAY-GORDON	21				18	33	15	E	GW	A	1	08-Apr-96
3	MONTGOMERY	GAY-GORDON	22				18	33	15	E	GW	A	1	08-Apr-96
3	MONTGOMERY	GAY-GORDON	23				18	33	15	E	GW	A	1	08-Mar-96
3	MONTGOMERY	GAY-GORDON	24				18	33	15	E	GW	A	1	08-Mar-96
3	MONTGOMERY	GAY-GORDON	25				18	33	15	E	GW	A	1	08-Mar-96
3	MONTGOMERY	CITY OF INDEPENDENCE	4		NW	NW	22	33	15	E	GW	A	1	06-Jan-97
3	MONTGOMERY	HELEN BOWER	1	SW	NW	SW	32	33	15	E	GW	A	1	26-Sep-96
3	MONTGOMERY	LIBERTY LAKE OG	3	NW	NE	SW	25	33	16	E	GW	A	1	16-May-96
3	MONTGOMERY	FELT OG	1	SE	SE	NE	26	33	16	E	GW	A	1	23-May-96
3	MONTGOMERY	WALLS-DAVIS	1A	NE	NE	SE	36	34	14	E	GW	A	1	29-Aug-97
3	MONTGOMERY	JOHN LASSLEY WEST	1			SW	10	34	15	E	GW	A	1	23-Sep-96
3	MONTGOMERY	JIM LOGAN OG	1			SE	10	34	16	E	PS	A	1	16-May-96
3	MONTGOMERY	SWIFT LANE	764			SW	29	34	16	E	PS	A	1	15-Jul-97
3	MONTGOMERY	MULLER	1			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	10			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	11			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	12			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	13			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	14			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	15			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	16			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	17			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	18			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	19			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	2			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	20			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	21			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	22			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	23			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	24			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	25			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	27			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	29			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	3			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	30			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	31			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	32			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	33			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	34			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	35			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	36			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	37			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	38			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	39			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	4			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	40			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	41			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	42			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	43			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	44			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	45			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	46			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	47			NW	20	34	17	E	GW	A	1	15-Jul-97

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/ 98

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	MONTGOMERY	MULLER	48			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	5			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	50			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	51			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	52			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	53			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	54			NW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	6			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	7			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	MULLER	9			SW	20	34	17	E	GW	A	1	15-Jul-97
3	MONTGOMERY	PAGE MILK	1	SE	NW	NE	3	35	16	E	PS	A	1	04-Nov-98
3	MONTGOMERY	LEAMAN	1			SW	5	35	16	E	SW	A	1	04-Nov-98
3	MONTGOMERY	LEAMAN	2			SW	5	35	16	E	SW	A	1	04-Nov-98
3	MONTGOMERY	LEAMAN	3			SW	5	35	16	E	SW	A	1	04-Nov-98
3	MONTGOMERY	LEAMAN	4			SW	5	35	16	E	SW	A	1	04-Nov-98
3	MONTGOMERY	LEAMAN	5			SW	5	35	16	E	SW	A	1	04-Nov-98
3	NEOSHO	FREDERICK	1		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	10		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	11		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	12		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	2		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	3		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	4		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	5		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	6		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	7		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	8		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	FREDERICK	9		W2	NE	1	27	18	E	GW	A	1	03-Sep-98
3	NEOSHO	WILTSE	1			NW	1	27	18	E	GW	A	1	30-Dec-98
3	NEOSHO	CASPER	35			SW	3	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	45			SW	3	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	48			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	49			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	50			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	51			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	54			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	55			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	56			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	57			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	58			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	59			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	60			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	61			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	62			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	63			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	64			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	65			SW	3	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	NELSON	17			NW	3	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	19			NW	3	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	20			NW	3	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	BARKER	10			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	100			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	101			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	103			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	104			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	105			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	106			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	107			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	108			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	109			W2	4	27	18	E	GW	A	1	24-Jan-97

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/08

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	NEOSHO	BARKER	11			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	110			NW	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	111			NW	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	12			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	122			SW	4	27	18	E	GW	A	1	05-Nov-97
3	NEOSHO	BARKER	13			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	14			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	15			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	16			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	17			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	18			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	19			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	2			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	20			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	21			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	22			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	23	E2	E2	W2	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	24	SW	SE	NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	25			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	26			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	27			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	28			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	29			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	3			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	30			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	31			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	32			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	33			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	34			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	35			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	36			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	37			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	38			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	39			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	4			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	40			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	41			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	42			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	43			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	44			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	45			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	46			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	47			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	48			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	49			NW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	5			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	50			SW	4	27	18	E	GW	A	1	04-Dec-96
3	NEOSHO	BARKER	51			W2	4	27	18	E	GW	A	1	04-Dec-96
3	NEOSHO	BARKER	52			W2	4	27	18	E	GW	A	1	04-Dec-96
3	NEOSHO	BARKER	53			W2	4	27	18	E	GW	A	1	04-Dec-96
3	NEOSHO	BARKER	54			W2	4	27	18	E	GW	A	1	04-Dec-96
3	NEOSHO	BARKER	55			W2	4	27	18	E	GW	A	1	04-Dec-96
3	NEOSHO	BARKER	56			W2	4	27	18	E	GW	A	1	04-Dec-96
3	NEOSHO	BARKER	57			W2	4	27	18	E	GW	A	1	04-Dec-96
3	NEOSHO	BARKER	58			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	59			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	6			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	60			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	61			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	62			W2	4	27	18	E	GW	A	1	24-Jan-97

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Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	NEOSHO	BARKER	64			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	65			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	66			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	67			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	68			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	69			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	7			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	70			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	71			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	72			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	73			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	74			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	75			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	76			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	77			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	78			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	79			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	8			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	80			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	81			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	82			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	84			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	85			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	86			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	87			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	88			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	89			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	9			SW	4	27	18	E	GW	A	1	04-Sep-96
3	NEOSHO	BARKER	90			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	91			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	92			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	93			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	94			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	95			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	96			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	97			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	98			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	BARKER	99			W2	4	27	18	E	GW	A	1	24-Jan-97
3	NEOSHO	CASPER	1		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	10		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	101			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	16		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	2		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	27		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	28		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	3		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	30		S2	SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	31		S2	SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	33		S2	SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	34			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	36			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	37			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	38			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	39			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	4		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	40			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	41			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	42			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	43			SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	44			SE	4	27	18	E	GW	A	1	11-Mar-98

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	NEOSHO	CASPER	46			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	47		E2	SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	5		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	52			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	53			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	6		E2	SE	4	27	18	E	GW	A	1	11-Mar-98
3	NEOSHO	CASPER	66			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	67			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	68			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	69			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	7		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	70			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	71			SE	4	27	18	E	GW	A	1	14-Apr-98
3	NEOSHO	CASPER	72			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	73			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	74			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	75			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	76			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	77			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	78			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	79			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	8		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	CASPER	80			SE	4	27	18	E	GW	A	1	29-Apr-98
3	NEOSHO	CASPER	9		E2	SE	4	27	18	E	GW	A	1	25-Nov-97
3	NEOSHO	NELSON	1			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	10			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	11			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	12			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	13			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	14			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	15			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	16			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	18			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	2			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	21			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	22			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	23			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	24			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	25			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	26			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	27			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	28			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	29			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	3			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	30			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	31			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	32			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	33			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	34			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	35			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	4			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	5			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	6			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	7			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	NELSON	8			NE	4	27	18	E	GW	A	1	06-Mar-98
3	NEOSHO	NELSON	9			NE	4	27	18	E	GW	A	1	03-Nov-97
3	NEOSHO	BURRIS	0-14 (51)			NE	9	27	18	E	GW	B	1	29-Apr-97
3	NEOSHO	BURRIS	0-15 (36)			NE	9	27	18	E	GW	B	1	29-Apr-97
3	NEOSHO	BURRIS	0-16-X(41)			NE	9	27	18	E	GW	B	1	29-Apr-97
3	NEOSHO	BURRIS	0-2X (44)			NE	9	27	18	E	GW	B	1	29-Apr-97

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Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/ 8

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ	
3	NEOSHO	CULBERTSON	6				SW	1	27	19	E	SW	A	1	03-Sep-98
3	NEOSHO	CULBERTSON	7				SW	1	27	19	E	SW	A	1	03-Sep-98
3	NEOSHO	CULBERTSON	8				SW	1	27	19	E	SW	A	1	03-Sep-98
3	NEOSHO	CULBERTSON	9				SW	1	27	19	E	SW	A	1	03-Sep-98
3	NEOSHO	POOL	1	SW	SW	SE		1	27	19	E	SW	A	1	04-Dec-98
3	NEOSHO	POOL	2	SW	SW	SE		1	27	19	E	SW	A	1	04-Dec-98
3	NEOSHO	POOL	3	NW	NW	SE		1	27	19	E	SW	A	1	04-Dec-98
3	NEOSHO	POOL	4	SE	NW	SE		1	27	19	E	SW	A	1	04-Dec-98
3	NEOSHO	CULBERTSON	11				SE	2	27	19	E	SW	A	1	03-Sep-98
3	NEOSHO	GREVE	1				NW	12	27	19	E	GW	A	1	30-Dec-98
3	NEOSHO	GREVE	2				NW	12	27	19	E	GW	A	1	30-Dec-98
3	NEOSHO	GREVE	3				NW	12	27	19	E	GW	A	1	30-Dec-98
3	NEOSHO	EAST CONVERSE	1				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	10				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	11				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	12				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	13				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	14				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	15				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	16				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	17				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	2				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	3				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	4				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	5				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	6				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	7				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	8				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	EAST CONVERSE	9				NE	21	28	18	E	SW	B	1	25-Sep-98
3	NEOSHO	TRIPPLETT PROPERTY	1				SW	22	28	18	E	GW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	10	NW	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	11	NE	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	12	SE	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	13	NW	SW	NE		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	14	NW	SW	NE		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	15	SE	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	16	NE	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	17	SW	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	18	NW	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	19	SW	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	2	NW	SW	NE		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	20	NE	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	21	NE	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	22	NE	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	23	NE	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	24	NE	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	25	NW	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	26	NW	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	27	SE	NW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	28	SW	NW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	29	SW	NW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	3	NW	SW	NE		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	30	NE	SW	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	4	NW	SW	NE		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	5	NE	SW	NE		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	6	NW	SW	NE		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	7	NW	SW	NE		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	8	NE	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	BRAZIL	9	NE	SE	NW		27	28	18	E	SW	A	1	25-Sep-98
3	NEOSHO	ALLEN OW	1					5	28	19	E	GW	A	1	26-Jun-96

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	NEOSHO	KEE	1		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	10		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	11		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	12		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	14		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	2		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	3		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	4		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	5		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	6		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	7		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	8		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	KEE	9		E2	SW	6	28	19	E	GW	C	1	03-Sep-98
3	NEOSHO	SHAW	1			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	11			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	15			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	16			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	17			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	22			SW	22	28	19	E	GW	B	1	19-Oct-95
3	NEOSHO	SHAW	23			SW	22	28	19	E	GW	B	1	19-Oct-95
3	NEOSHO	SHAW	26			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	28			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	3			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	36			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	37			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	39			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	41			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	44			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	46			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	48			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	51			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	54			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	6			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	SHAW	64			SW	22	28	19	E	GW	B	1	08-Mar-96
3	NEOSHO	YANCY HUDSON	1			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	10			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	11			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	12			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	13			SE	23	28	19	E	GW	A	1	31-Dec-97
3	NEOSHO	YANCY HUDSON	14			SE	23	28	19	E	GW	A	1	31-Dec-97
3	NEOSHO	YANCY HUDSON	2			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	3			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	4			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	5			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	6			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	7			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	8			SE	23	28	19	E	GW	A	1	04-Sep-97
3	NEOSHO	YANCY HUDSON	9			SE	23	28	19	E	GW	A	1	04-Sep-97
3	WILSON	CLAIBORNE OW	1			SE	15	27	14	E	GW	A	1	20-Jun-96
3	WILSON	TRIMMEL	OW-1			NE	15	27	14	E	SW	A	1	20-Jun-96
3	WILSON	C PAYNE	OW1	SE	SE	SW	33	27	15	E	SW	A	1	29-Aug-97
3	WILSON	GUENTHER	1			SW	33	27	15	E	GW	C	1	20-Jun-96
3	WILSON	GUENTHER	2			SE	33	27	15	E	GW	C	1	20-Jun-96
3	WILSON	NOLD	OW 1		NE	NE	10	27	16	E	GW	A	1	07-Apr-98
3	WILSON	NOLD	OW 2		NE	NE	10	27	16	E	GW	A	1	07-Apr-98
3	WILSON	ANDERSON B OW	1			SW	3	28	17	E	GW	A	1	12-Jun-96
3	WILSON	NAOMI J WOLFE	OW 1	SW	NE	SE	14	30	15	E	GW	A	1	19-Feb-97
3	WILSON	PERRY	1			NW	18	30	16	E	GW	A	1	11-Mar-97
3	WILSON	PERRY	2			NW	18	30	16	E	GW	A	1	11-Mar-97
3	WILSON	PERRY	3			NW	18	30	16	E	GW	A	1	11-Mar-97

Kansas Corporation Commission
 Priority 1 and Priority 2 Wells
 Plugged or Have Received Authorization to Plug

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	WILSON	PERRY	4			NW	18	30	16	E	GW	A	1	11-Mar-97
3	WILSON	PERRY	5			NW	18	30	16	E	GW	A	1	11-Mar-97
3	WILSON	PERRY	6			NW	18	30	16	E	GW	A	1	11-Mar-97
3	WILSON	PERRY	7			NW	18	30	16	E	GW	A	1	11-Mar-97
3	WILSON	PERRY	8			NW	18	30	16	E	GW	A	1	11-Mar-97
3	WILSON	PERRY	9			NW	18	30	16	E	GW	A	1	11-Mar-97
3	WILSON	MELVIN HARE	2	NW	NW	SW	22	30	16	E	GW	A	1	30-Aug-96
3	WILSON	HLADKY	OW 1	NE	NE	NW	29	30	16	E	PS	A	1	29-Jan-98
3	WILSON	HLADKY	OW 2	NE	NE	NW	29	30	16	E	PS	A	1	29-Jan-98
3	WILSON	MELVIN HARE	OW 1	SW	NE	NW	34	30	16	E	GW	A	1	30-Aug-96
3	WILSON	J.D. FRIESS	OG 1	SW	SW	SE	33	30	17	E	GW	A	1	16-May-97
3	WOODSON	RICH	1		N2	NE	28	23	16	E	GW	B	1	06-Sep-96
3	WOODSON	MOON	11			NW	27	25	17	E	GW	B	1	17-Mar-98
3	WOODSON	MOON	46			NW	27	25	17	E	GW	B	1	31-Mar-98
3	WOODSON	MOON	47			NW	27	25	17	E	GW	B	1	31-Mar-98
3	WOODSON	MOON	48			NW	27	25	17	E	GW	B	1	31-Mar-98
3	WOODSON	MOON	A			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	AA			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	B			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	BB			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	C			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	CC			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	D			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	DD			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	E			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	EE			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	F			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	FF			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	G			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	GG			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	H			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	HH			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	I			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	II			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	J			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	JJ			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	K			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	KK			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	L			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	LL			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	M			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	MM			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	N			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	NN			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	O			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	OO			NW	27	25	17	E	GW	B	1	17-Mar-98
3	WOODSON	MOON	P			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	PP			NW	27	25	17	E	GW	B	1	17-Mar-98
3	WOODSON	MOON	Q			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	QQ			NW	27	25	17	E	GW	B	1	17-Mar-98
3	WOODSON	MOON	R			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	S			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	T			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	U			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	V			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	W			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	W10			NW	27	25	17	E	GW	B	1	17-Mar-98
3	WOODSON	MOON	X			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	Y			NW	27	25	17	E	GW	B	1	25-Nov-97
3	WOODSON	MOON	Z			NW	27	25	17	E	GW	B	1	25-Nov-97

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
3	WOODSON	FERREE	1	NE	NW	SW	32	25	17	E	SW	A	1	01-Jul-97
4	BARTON	REIMAN	4	SW	SW	NW	23	16	12	W	SW	A	1	20-Jun-96
4	BARTON	LAUDICK	1	N2	SE	SE	19	16	13	W	GW	A	1	03-Sep-96
4	BARTON	HECK	1-OWWO	S2	S2	NW	26	18	15	W	PS	B	1	21-Mar-97
4	BARTON	ESFELD-MEIER	1	SW	SE	SW	22	19	13	W	PS	A	1	21-Mar-97
4	BARTON	STATE RIVERBED	3	SE	SE	SE	10	20	11	W	GW	A	1	08-May-96
4	BARTON	STATE RIVERBED	2	NE	NW	NE	15	20	11	W	GW	A	1	08-May-96
4	BARTON	UNRUH	2-TWIN	N2	NW	SW	7	20	15	W	PS	B	1	21-Mar-97
4	CHEYENNE	WILKENS	16-7	N2	SW	NE	16	02	37	W	PS	B	1	30-Jul-96
4	CHEYENNE	BEAUMEISTER	1	SW	SW	NW	32	02	39	W	GW	A	1	15-Oct-96
4	DECATUR	PADDOCK UNIT	2	SE	SE	SW	28	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	1		SE	SE	29	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	11		SW	SE	32	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	12	W2	SE	SE	32	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	3	S2	NE	NE	32	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	4		NW	NW	32	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	5		SE	NE	32	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	7		NW	SE	32	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	8	SW	NE	SE	32	02	28	W	AW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT "B"	1		SE	SW	32	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	10	W2	NE	SW	33	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	6	W2	SW	NW	33	02	28	W	SW	A	1	30-Sep-98
4	DECATUR	PADDOCK UNIT	9	W2	NW	SW	33	02	28	W	SW	A	1	30-Sep-98
4	ELLIS	REH OWWO	1	NW	NW	NW	27	11	16	W	GW	A	1	07-Apr-98
4	ELLIS	FELDCAMP	4-SWD	NE	NE	NW	11	11	18	W	GW	A	1	29-Jul-96
4	ELLIS	VINE "B"	1	SE	NE	SE	27	11	19	W	GW	A	1	03-Sep-96
4	ELLIS	STAAB	5	SE	NE	NE	11	12	18	W	GW	A	1	26-Sep-96
4	ELLIS	JOY	1	W2	W2	NW	20	12	18	W	GW	A	1	07-Oct-98
4	ELLIS	WEBER	1	E2	E2	NW	33	13	17	W	GW	A	1	23-Sep-96
4	ELLIS	WERTH	1	NW	NW	NE	5	13	20	W	GW	A	1	24-Mar-98
4	ELLIS	WEBER	1	NW	NW	NE	11	13	20	W	GW	A	1	29-Dec-98
4	ELLIS	WEBER	3	SE	NW	NE	11	13	20	W	GW	A	1	29-Dec-98
4	ELLIS	ZIMMERMAN	G-1	NW	SE	SW	23	13	20	W	GW	A	1	25-Sep-98
4	ELLIS	J.E. DREILING	2	SW	SW	NW	22	14	16	W	GW	B	1	21-Mar-97
4	ELLIS	SENTINEL HILL	1	W2	SW	SW	7	14	18	W	GW	A	1	21-Mar-97
4	ELLIS	WRIGHT ENGEL	33-32	SW	SE	NE	32	14	18	W	GW	A	1	17-Feb-98
4	ELLIS	KISNER	1	NW	NE	SE	11	14	19	W	GW	A	1	29-Jul-96
4	ELLIS	ZIMMERMAN	1	SW	SW	SE	35	15	19	W	PS	A	1	05-Mar-98
4	GRAHAM	GOFF	3	NW	SE	SW	3	08	24	W	GW	A	1	05-Nov-98
4	GRAHAM	JONES	5	NE	SW	NE	11	09	23	W	GW	A	1	14-Aug-96
4	GRAHAM	JONES	6	SW	NE	NE	11	09	23	W	GW	A	1	14-Aug-96
4	GRAHAM	WHITE	1	S2	SW	NE	31	09	23	W	GW	C	1	14-Aug-96
4	GRAHAM	WEBSTER OWWO	1	SW	SW	SW	26	10	22	W	GW	A	1	13-May-98
4	GRAHAM	KNOLL	2	S2	SE	NE	16	10	25	W	GW	C	1	19-Feb-97
4	RAWLINS	A. PETERSON	2	SE	SE	SW	6	01	33	W	GW	B	1	12-Jun-96
4	ROOKS	CHAFFIN	1	N2	S2	NW	19	07	17	W	GW	C	1	11-Nov-11
4	ROOKS	CHESNEY	1	NE	NW	NE	19	08	16	W	GW	A	1	11-Sep-98
4	ROOKS	ADAMS "A"	1	C	SW	NE	33	08	16	W	GW	C	1	11-Nov-11
4	ROOKS	ADAMS "A"	2	C	NW	NE	33	08	16	W	GW	C	1	11-Nov-11
4	ROOKS	ADAMS "B"	1	C	NE	NE	33	08	16	W	GW	C	1	11-Nov-11
4	ROOKS	ADAMS "B"	2	N2	NW	SE	33	08	16	W	GW	C	1	11-Nov-11
4	ROOKS	BAXTER "A"	6	NW	SW	NW	2	09	16	W	GW	C	1	11-Nov-11
4	ROOKS	MCFADDEN	1	SE	SW	SE	2	09	16	W	GW	C	1	11-Nov-11
4	ROOKS	MCFADDEN	3	NW	NW	SE	2	09	16	W	GW	C	1	11-Nov-11
4	ROOKS	MCFADDEN	4	W2	SW	NE	2	09	16	W	GW	C	1	11-Nov-11
4	ROOKS	MCFADDEN	5	S2	NW	SE	2	09	16	W	GW	A	1	11-Nov-11
4	ROOKS	BAXTER "E"	5	N2	NW	NE	3	09	16	W	GW	C	1	11-Nov-11
4	ROOKS	BAXTER "E"	7	SW	NW	NE	3	09	16	W	GW	C	1	11-Nov-11
4	ROOKS	MCCLELLAN A OWWO	1	NW	NW	NE	4	09	19	W	GW	A	1	04-Nov-98
4	ROOKS	TUCKER	1	SE	SW	SW	32	09	20	W	GW	C	1	11-Nov-11

Kansas Corporation Commission
Priority 1 and Priority 2 Wells
Plugged or Have Received Authorization to Plug

12/1/11

DIST	COUNTY	LEASE NAME	WELL NO.	1/4 OF	1/4 OF	1/4 OF	SEC	TWN	RNG	DIR	TYPE	LEVEL	PRI	FFREQ
4	ROOKS	TUCKER	2	NW	SE	SW	32	09	20	W	GW	C	1	11-Nov-11
4	ROOKS	TUCKER	5	NW	SW	SW	32	09	20	W	GW	C	1	11-Nov-11
4	ROOKS	TUCKER	6	E2	E2	SW	32	09	20	W	GW	C	1	11-Nov-11
4	ROOKS	TUCKER	8	NE	SE	SW	32	09	20	W	GW	C	1	11-Nov-11
4	ROOKS	TUCKER	9	SW	SE	SW	32	09	20	W	GW	C	1	11-Nov-11
4	ROOKS	RENNER	11	N2	N2	NW	5	10	20	W	GW	C	1	11-Nov-11
4	ROOKS	RENNER "C"	1	N2	NE	NW	5	10	20	W	GW	C	1	11-Nov-11
4	ROOKS	HINKHOUSE	2	SE	NE	SE	6	10	20	W	GW	A	1	29-Apr-96
4	RUSSELL	NEWMAN	1	NE	NE	SW	7	12	14	W	GW	A	1	11-Sep-98
4	RUSSELL	STIELOW	1			SE	7	12	14	W	GW	A	1	11-Sep-98
4	RUSSELL	STIELOW	2	E2	SE	SW	7	12	14	W	GW	A	1	11-Sep-98
4	RUSSELL	CLAUSSEN	4	SE	SE	SW	27	12	14	W	GW	A	1	24-Mar-98
4	RUSSELL	SHAFFER	2	SW	SE	NW	2	12	15	W	GW	A	1	11-Sep-98
4	RUSSELL	SHAFFER	3		N2	S2	2	12	15	W	GW	A	1	11-Sep-98
4	RUSSELL	STRECKER (THOMAN)	3	SE	SE	NW	27	13	14	W	GW	A	1	03-Sep-96
4	RUSSELL	FOSTER "A"	W-38	SW	SW	NW	3	14	15	W	GW	A	1	09-Dec-98
4	RUSSELL	FOSTER "B"	3	SW	SE	NE	3	14	15	W	GW	A	1	04-Nov-98
4	RUSSELL	FOSTER "B"	W-39	SW	SW	NE	3	14	15	W	GW	A	1	03-Sep-96
4	TREGO	RONALD DEUTSCHER	1		S2	SW	1	11	22	W	GW	A	1	21-Mar-97
4	TREGO	PFEIFER	1	W2	NW	SE	36	11	24	W	GW	C	1	11-Nov-11
4	TREGO	PFEIFER	2	NE	NW	SE	36	11	24	W	GW	C	1	11-Nov-11
4	TREGO	PFEIFER	3	NW	SW	SE	36	11	24	W	GW	C	1	11-Nov-11
4	TREGO	PFEIFER	4	NW	SE	SE	36	11	24	W	GW	C	1	11-Nov-11
4	TREGO	PFEIFER	5	SE	NW	SE	36	11	24	W	GW	C	1	11-Nov-11
4	TREGO	PFEIFER	6	N2	SW	SE	36	11	24	W	GW	C	1	11-Nov-11
4	TREGO	HELGET	1 OWWO	NW	SW	NW	2	13	21	W	GW	A	1	30-Dec-98
4	TREGO	HELGET	2	NW	NW	NW	2	13	21	W	GW	A	1	30-Dec-98

Kansas Corporation Commission

07 January 1999

With these report restrictions:

district like '%' and control_no like '99%'

Fiscal Year Summary

<u>Fiscal Year</u>	<u>Total Cost Incurred to Date</u>	<u>FY Estimated Cost</u>	<u>FY Balance Remaining</u>
99	\$135,385.33	\$742,569.66	\$607,184.33

Summary by Priority

<u>Priority</u>	<u>Total Cost Incurred to Date</u>	<u>Priority Estimated Cost</u>
-	\$117	\$2,210
1-A	\$124,844.2	\$640,750.41
1-B		\$63,175
1-C	\$10,424.13	\$36,434.25

Summary by Problem Type

<u>Problem Type</u>	<u>Impacts</u>	<u>Total Cost Incurred to Date</u>	<u>Problem Type Estimated Cost</u>
Abandoned Well	GW	\$113,049.69	\$404,676.87
Abandoned Well	PS	\$11,425.25	\$21,045
Abandoned Well	STK DMSS GW	\$343.75	\$4,693.92
Abandoned Well	SW	\$10,449.64	\$309,943.87
Other KCC Remediation	SD GW		\$2,210
Other KCC Remediation	SD SW GW	\$117	

Report Summary

<u>Total Number of Sites/Wells Scheduled</u>	
287	286 Wells, 1 Remediation Site
<u>Total Number of Sites/Wells Completed</u>	<u>Average Cost of the Completed Sites/Wells</u>
26	\$4,408.2
Estimated Cost of Completed Wells	\$89,664.12
Actual Cost of Completed Wells	\$114,613.2
Remaining Balance from Completed Well	-\$24,949.08

Kansas Corporation Commissior

07 January 1999

With these report restrictions:

district like '%' and control_no like '98%'

Fiscal Year Summary

<u>Fiscal Year</u>	<u>Total Cost Incurred to Date</u>	<u>FY Estimated Cost</u>	<u>FY Balance Remaining</u>
98	\$1,231,279.83	\$1,461,451.72	\$230,171.89

Summary by Priority

<u>Priority</u>	<u>Total Cost Incurred to Date</u>	<u>Priority Estimated Cost</u>
-		
1-A	\$889,592.16	\$1,015,989.92
1-B	\$259,037.05	\$355,142
1-C	\$53,312.36	\$60,742.5
2-A	\$5,019.41	\$4,021.24
2-B	\$11,202.55	\$8,212.69
2-C	\$13,116.3	\$17,343.37

Summary by Problem Type

<u>Problem Type</u>	<u>Impacts</u>	<u>Total Cost Incurred to Date</u>	<u>Problem Type Estimated Cost</u>
Abandoned Well	DMSS GW	\$1,203.5	\$3,188
Abandoned Well	GW	\$1,195,806.26	\$1,410,115.15
Abandoned Well	PS	\$29,691.78	\$35,198.57
Abandoned Well	SD SW		
Abandoned Well	SW	\$4,493	\$12,950
Other KCC Remediation	DM DM		
Other KCC Remediation	DM DMSS GW SD		
Other KCC Remediation	GW		
Other KCC Remediation	PWS	\$18.39	
Other KCC Remediation	SD SW GW	\$66.9	
Other KCC Remediation	STK GW		

Report Summary

Total Number of Sites/Wells Scheduled

608

600 Wells, 8 Remediation Sites

2-34

Total Number of Sites/Wells Completed	Average Cost of the Completed Sites/Wells
547	\$2,250.52
Estimated Cost of Completed Wells	\$1,323,571.02
Actual Cost of Completed Wells	\$1,231,034.54
Remaining Balance from Completed Well	\$92,536.48

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*A Water Quality
Approach To
Protecting And
Restoring Water
Resources In
Kansas*

Kansas Department of
Health and Environment
Building 283, Forbes Field
Topeka, KS 66620



January, 1999

*House Environment
2-4-99
Attachment 3*

Introduction

What is the goal of a TMDL?

The ultimate goal of a TMDL is:

- ↓ The attainment of water quality standards in a waterbody that has seen persistent violations, leaving those waters in an impaired state.

What is the goal of a TMDL?

4

Background

Who established the TMDL process?

The TMDL process:

- ↓ Is established by Section 303(d) of the Clean Water Act.
- ↓ Focuses on identifying and restoring the Nation's polluted waterbodies.
- ↓ Responsibility for conducting the TMDL process lies with the States.

Who established the TMDL process?

5

Background

What are the requirements of the TMDL process?

Under Section 303(d) of the Clean Water Act, States are required to:

- ↓ Identify and list waterbodies where State water quality standards are not being met following the technology-based point source pollution controls, effluent limitations and best management practices.
- ↓ Establish TMDLs for these waters.
- ↓ EPA must review and approve State lists and TMDLs. If State actions are not adequate, EPA must prepare lists and TMDLs.

What are the requirements of the TMDL

6

Water Quality-Based Approach To Pollution Control

- ↳ The water quality-based approach emphasizes the overall quality of water within a waterbody and the influences on its quality by sources within its watershed.
- ↳ Previous practices for implementing Clean Water Act Section 303(d) have focused primarily on *point sources* and wasteload allocations.
- ↳ *Nonpoint sources* must also be addressed over large geographic areas.

Water quality-based approach to pollution 7

Definitions Associated With TMDLs

- ↳ **Loading Capacity (LC)**
The greatest amount of loading that a water can receive without violating water quality standards. Equivalent to a TMDL.
- ↳ **Total Maximum Daily Load (TMDL)**
The total loading capacity of a waterbody composed of WLAs, LAs, and MOS.
- ↳ **Margin of Safety (MOS)**
A component of TMDL that accounts for the uncertainty about the relationship between the pollutant loads and the quality of the receiving waterbody. MOS normally reduces the allowable pollutant loads which may enter a waterbody.

Definitions associated with TMDLs 8

Definitions Associated With TMDLs

- ↳ **Water Quality-Limited Segments**
Those water segments that do not or are not expected to meet applicable water quality standards even after the application of technology-based effluent limitations, other technology-based controls, and best management practices.

Waters need TMDLs when certain specified pollution reduction requirements are not stringent enough to implement water quality standards for such waters.

9

Steps To Water Quality-Based Approach



The 303(d) process for water quality control 13

TMDL Objective

The objective of a TMDL is to:

- 1 Quantify the allowable pollutant loading necessary to attain water quality standards in a waterbody.
- 2 Ascertain the relative contributions of pollutant sources within a watershed affecting the water quality of a waterbody.
- 3 Assign responsibility for pollution reduction among these sources in order to achieve water quality standards.

TMDL Process

- 1 Identify Problem
 - Which pollutants are impairing what uses.
- 2 Establish Current Situation and Desired Objective
 - Quantify deviations from water quality standards and determine pollution reduction goals under a variety of flow conditions.
- 3 Source Assessments
 - Determine the magnitude, type, location and number of sources contributing pollution to the waterbody.
- 4 Load Allocations
 - Assign responsibility for pollution reduction to sources and activities influencing water quality.

TMDL Process

- 1 Implementation
 - Targeted corrective actions by point and nonpoint sources to reduce pollution contributions from these sources.
- 2 Monitoring
 - Evaluate impact of implementation on achieving TMDL goal, reduce uncertainty in water quality conditions.
- 3 Feedback
 - Modify TMDL goals and implementation activities based on monitored results.

TMDL process

16

Kansas TMDL Court Decree

- 1 Establish TMDLs in the 12 river basins between 1999 - 2006.
- 2 Submit TMDLs for the Kansas - Lower Republican Basin by June 30, 1999.
- 3 Sequence of submittals will be 1 basin - 2 basins - 1 basin... over the 8 years.
- 4 Each submittal due at EPA by June 30 of that year.

Kansas TMDL Court Decree

17

Kansas TMDL Court Decree

- 5 TMDLs are for streams and lakes .
- 6 TMDLs may be done on watershed basis.
- 7 TMDLs may be pollutant - based or use biomonitoring.
- 8 If Kansas does not submit TMDLs, EPA must establish TMDLs.

Kansas TMDL Court Decree

18



KANSAS
DEPARTMENT OF HEALTH & ENVIRONMENT
BILL GRAVES, GOVERNOR
Clyde D. Graeber, Acting Secretary

Testimony presented to

House Environment Committee

February 4, 1999

by

William L. Bider, Director, Bureau of Waste Management
Kansas Department of Health and Environment

House Bill 2145

Thank you for this opportunity to provide testimony in support of House Bill 2145 which was introduced by KDHE. The need for this bill became known over the past few years as circumstances arose related to solid waste landfill permitting.

Two changes to the solid waste law are recommended in this bill to improve the permitting provisions set forth in K.S.A. 65-3407. The first change involves the transfer of certain landfill permits. The second change addresses land ownership for certain types of landfills. Since drafting the bill, KDHE has identified the need for an additional minor wording change in the suggested amendments. This change is addressed in the attached "balloon" and discussed below.

Transfer of Certain Landfill Permits

Current state law prohibits the transfer of all solid waste permits. This provision was added to the solid waste statutes to minimize the possibility that a company could buy a Kansas landfill and convert it to a major regional or national landfill without ensuring that such a change was consistent with the county solid waste management plan. This bill would allow landfill permits to be transferred in very limited cases. The allowable scenarios could not result in the conversion of the transferred permit into a large landfill which serves areas outside of the affected county.

The only types of landfill permits which would be transferrable are for facilities which receive only waste which is generated on-site. This could be construction and demolition waste or industrial process waste. The only allowable change in the permit would be a name change caused by a company merger, acquisition, sale, or corporate restructuring. The types and amounts of waste which enter the landfill would not change.

DIVISION OF ENVIRONMENT
Bureau of Waste Management

Forbes Field, Building 740
(785) 296-1600

Printed on Recycled paper

Topeka, KS 66620-0001
FAX (785) 296-1592

*House Environment
2-4-99
Attachment 4*

This new provision would allow for smoother business transactions because the on-site landfill could be transferred with the other business assets. There would be no need to carry out the time-consuming landfill permitting process with the possibility that a period of time would occur when no active permit existed for the on-site landfill. The elimination of this requirement also saves both the new and old companies money and staff time by not having to complete the permitting process.

Land Ownership for Certain New Landfills

Current state law does not require landfill permit holders to own the land on which they operate their landfill. KDHE has discovered that several old, and mostly small, municipal solid waste landfills are operated by permit holders on leased land. Despite not needing to own the land, state law does require the permit holder to be responsible for the long-term care of the site for at least 30 years after closing the landfill. A permittee who does not own the land could abandon the site and leave post-closure responsibilities to the landowner, who is usually a farmer or rancher without the resources or expertise to properly care for the site.

To avoid innocent landowner and state liability, KDHE recommends adding a requirement to the law for permit applicants to own the land where they intend to operate landfills which have long-term post-closure liabilities. This requirement would be applied to all applications received after July 1, 1999 for new municipal solid waste landfills and new industrial landfills which have leachate collection systems, gas collection systems, or groundwater monitoring networks. The requirement would not be retroactively applied to existing landfills or horizontal expansions of old landfills onto leased property, if the existing landfills are on leased property. An amendment to the initial bill is needed to clarify that this requirement does not apply to such horizontal expansions. The attached balloon shows this change.

Another factor related to land ownership is that federal and state groundwater monitoring regulations require that the permit holder "own" the property where their required monitoring wells are located. Wells must also be located on the permitted site, so the landfill property must be owned to comply with this regulation. This change in the statute will make the law and regulation consistent. KDHE proposes to maintain a variance to this regulation for the old landfills which were started on leased property long before this regulation was adopted.

If landfill permit holders are required to own the land where they operate their landfill, they will have greater incentives to care for the property to minimize their long-term liabilities and to maximize the value of the property after closure.

KDHE appreciates this opportunity to provide testimony in support of HB 2145.

Session of 1999

HOUSE BILL No. 2145
By Committee on Environment
1-27

9 AN ACT concerning solid waste; relating to certain permits; amending
10 K.S.A. 1998 Supp. 65-3407 and repealing the existing section.

11

12 *Be it enacted by the Legislature of the State of Kansas:*

13 Section 1. K.S.A. 1998 Supp. 65-3407 is hereby amended to read as
14 follows: 65-3407. (a) Except as otherwise provided by K.S.A. 1998 Supp.
15 65-3407c and amendments thereto, no person shall construct, alter or
16 operate a solid waste processing facility or a solid waste disposal area of
17 a solid waste management system, except for clean rubble disposal sites,
18 without first obtaining a permit from the secretary.

19 (b) Every person desiring to obtain a permit to construct, alter or
20 operate a solid waste processing facility or disposal area shall make ap-
21 plication for such a permit on forms provided for such purpose by the
22 rules and regulations of the secretary and shall provide the secretary with
23 such information as necessary to show that the facility or area will comply
24 with the purpose of this act. Upon receipt of any application and payment
25 of the application fee, the secretary, with advice and counsel from the
26 local health authorities and the county commission, shall make an inves-
27 tigation of the proposed solid waste processing facility or disposal area
28 and determine whether it complies with the provisions of this act and any
29 rules and regulations and standards adopted thereunder. The secretary
30 also may consider the need for the facility or area in conjunction with the
31 county or regional solid waste management plan. If the investigation re-
32 veals that the facility or area conforms with the provisions of the act and
33 the rules and regulations and standards adopted thereunder, the secretary
34 shall approve the application and shall issue a permit for the operation of
35 each solid waste processing or disposal facility or area set forth in the
36 application. If the facility or area fails to meet the rules and regulations
37 and standards required by this act the secretary shall issue a report to the
38 applicant stating the deficiencies in the application. The secretary may
39 issue temporary permits conditioned upon corrections of construction
40 methods being completed and implemented.

41 (c) Before reviewing any application for permit, the secretary shall
42 conduct a background investigation of the applicant. The secretary shall
43 consider the financial, technical and management capabilities of the ap-

House Environment
2-4-99
Attachment 5

1 plicant as conditions for issuance of a permit. The secretary may reject
2 the application prior to conducting an investigation into the merits of the
3 application if the secretary finds that:

4 (1) The applicant currently holds, or in the past has held, a permit
5 under this section and while the applicant held a permit under this section
6 the applicant violated a provision of subsection (a) of K.S.A. 65-3409, and
7 amendments thereto; or

8 (2) the applicant previously held a permit under this section and that
9 permit was revoked by the secretary; or

10 (3) the applicant failed or continues to fail to comply with any of the
11 provisions of the air, water or waste statutes, including rules and regula-
12 tions issued thereunder, relating to environmental protection or to the
13 protection of public health in this or any other state or the federal gov-
14 ernment of the United States, or any condition of any permit or license
15 issued by the secretary; or if the secretary finds that the applicant has
16 shown a lack of ability or intention to comply with any provision of any
17 law referred to in this subsection or any rule and regulation or order or
18 permit issued pursuant to any such law as indicated by past or continuing
19 violations; or

20 (4) the applicant is a corporation and any principal, shareholder, or
21 other person capable of exercising total or partial control of such corpo-
22 ration could be determined ineligible to receive a permit pursuant to
23 subsection (c)(1), (2) or (3) above.

24 (d) Before reviewing any application for a permit, the secretary may
25 request that the attorney general perform a comprehensive criminal back-
26 ground investigation of the applicant; or in the case of a corporate appli-
27 cant, any principal, shareholder or other person capable of exercising total
28 or partial control of the corporation. The secretary may reject the appli-
29 cation prior to conducting an investigation into the merits of the appli-
30 cation if the secretary finds that serious criminal violations have been
31 committed by the applicant or a principal of the corporation.

32 (e) The fees for a solid waste processing or disposal permit shall be
33 established by rules and regulations adopted by the secretary. The fee for
34 the application and original permit shall not exceed \$5,000. The annual
35 permit renewal fee shall not exceed \$2,000. No refund shall be made in
36 case of revocation. In establishing fees for a construction and demolition
37 landfill, the secretary shall adopt a differential fee schedule based upon
38 the volume of construction and demolition waste to be disposed of at
39 such landfill. All fees shall be deposited in the state treasury and credited
40 to the solid waste management fund. A city, county, other political sub-
41 division or state agency shall be exempt from payment of the fee but shall
42 meet all other provisions of this act.

43 (f) Plans, designs and relevant data for the construction of solid waste

1 processing facilities and disposal sites shall be prepared by a professional
2 engineer licensed to practice in Kansas and shall be submitted to the
3 department for approval prior to the construction, alteration or operation
4 of such facility or area. In adopting rules and regulations, the secretary
5 may specify sites, areas or facilities where the environmental impact is
6 minimal and may waive such preparation requirements provided that a
7 review of such plans is conducted by a professional engineer licensed to
8 practice in Kansas.

9 (g) Each permit granted by the secretary, as provided in this act, shall
10 be subject to such conditions as the secretary deems necessary to protect
11 human health and the environment and to conserve the sites. Such con-
12 ditions shall include approval by the secretary of the types and quantities
13 of solid waste allowable for processing or disposal at the permitted
14 location.

15 (h) As a condition of granting a permit to operate any processing
16 facility or disposal area for solid waste, the secretary shall require the
17 permittee to: (1) Provide a trust fund, surety bond guaranteeing pay-
18 ment, irrevocable letter of credit or insurance policy, to pay the costs of
19 closure and postclosure care; or (2) pass a financial test or obtain a finan-
20 cial guarantee from a related entity, to guarantee the future availability
21 of funds to pay the costs of closure and postclosure care. The secretary
22 shall prescribe the methods to be used by a permittee to demonstrate
23 sufficient financial strength to become eligible to use a financial test or a
24 financial guarantee procedure in lieu of providing the financial instru-
25 ments listed in (1) above. Solid waste processing facilities or disposal
26 areas, except municipal solid waste landfills, may also demonstrate finan-
27 cial assurance for closure and postclosure care costs by use of ad valorem
28 taxing power. In addition, the secretary shall require the permittee to
29 provide liability insurance coverage during the period that the facility or
30 area is active, and during the term of the facility or area is subject to
31 postclosure care, in such amount as determined by the secretary to insure
32 the financial responsibility of the permittee for accidental occurrences at
33 the site of the facility or area. Any such liability insurance as may be
34 required pursuant to this subsection or pursuant to the rules and regu-
35 lations of the secretary shall be issued by an insurance company author-
36 ized to do business in Kansas or by a licensed insurance agent operating
37 under authority of K.S.A. 40-246b, and amendments thereto, and shall
38 be subject to the insurer's policy provisions filed with and approved by
39 the commissioner of insurance pursuant to K.S.A. 40-216, and amend-
40 ments thereto, except as authorized by K.S.A. 40-246b, and amendments
41 thereto. Nothing contained in this subsection shall be deemed to apply
42 to any state agency or department or agency of the federal government.

43 (i) Permits granted by the secretary, as provided in this act: (1) Shall

1 not be transferable *except that a permit for a solid waste disposal area*
2 *may be transferred if both of the following conditions are met: (A) The*
3 *area is permitted for only solid waste produced on site from manufactur-*
4 *ing and industrial processes or on-site construction or demolition activi-*
5 *ties; and (B) the only change in the permit is a name change resulting*
6 *from a merger, acquisition, sale, corporate restructuring or other business*
7 *transaction; and (2) shall be revocable or subject to suspension whenever*
8 the secretary shall determine that the solid waste processing or disposal
9 facility or area is, or has been constructed or operated in violation of this
10 act or the rules and regulations or standards adopted pursuant to the act,
11 or is creating or threatens to create a hazard to persons or property in
12 the area or to the environment, or is creating or threatens to create a
13 public nuisance, or upon the failure to make payment of any fee required
14 under this act. The secretary also may revoke, suspend or refuse to issue
15 a permit when the secretary determines that past or continuing violations
16 of the provisions of subsection (c)(3) of K.S.A. 65-3407, and amendments
17 thereto, have been committed by a permittee, or any principal, share-
18 holder or other person capable of exercising partial or total control over
19 a permittee.

20 (j) In case any permit is denied, suspended or revoked the person,
21 city, county or other political subdivision or state agency may request a
22 hearing before the secretary in accordance with K.S.A. 65-3412, and
23 amendments thereto.

24 (k) (1) No permit to construct or operate a solid waste disposal area
25 shall be issued on or after the effective date of this act if such area is
26 located within 12 mile of a navigable stream used for interstate commerce
27 or within one mile of an intake point for any public surface water supply
28 system.

29 (2) Any permit, issued before the effective date of this act, to con-
30 struct or operate a solid waste disposal area is hereby declared void if
31 such area is not yet in operation and is located within 12 mile of a navi-
32 gable stream used for interstate commerce or within one mile of an intake
33 point for any public surface water supply system.

34 (3) The provisions of this subsection shall not be construed to pro-
35 hibit: (A) Issuance of a permit for lateral expansion onto land contiguous
36 to a permitted solid waste disposal area in operation on the effective date
37 of this act; (B) issuance of a permit for a solid waste disposal area for
38 disposal of a solid waste by-product produced on-site; (C) renewal of an
39 existing permit for a solid waste area in operation on the effective date
40 of this act; or (D) activities which are regulated under K.S.A. 65-163
41 through 65-165 or 65-171d, and amendments thereto.

42 (l) Before reviewing any application for a solid waste processing fa-
43 cility or solid waste disposal area, the secretary shall require the following

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1 information as part of the application:

2 (1) Certification by the board of county commissioners or the mayor
3 of a designated city responsible for the development and adoption of the
4 solid waste management plan for the location where the processing facility
5 or disposal area is or will be located that the processing facility or disposal
6 area is consistent with the plan. This certification shall not apply to a solid
7 waste disposal area for disposal of only solid waste produced on site from
8 manufacturing and industrial processes or from on-site construction or
9 demolition activities.

10 (2) If the location is zoned, certification by the local planning and
11 zoning authority that the processing facility or disposal area is consistent
12 with local land use restrictions or, if the location is not zoned, certification
13 from the board of county commissioners that the processing facility or
14 disposal area is compatible with surrounding land use.

15 (3) For any solid waste disposal area permit issued on or after July
16 1, 1999, proof that the permittee owns the land where the disposal area
17 will be located, if the disposal area is: _____ for a new facility

18 (1) A municipal solid waste landfill; or

19 (2) a solid waste disposal area that has: (A) A leachate or gas collec-
20 tion or treatment system; (B) waste containment systems or appurte-
21 nances with planned maintenance schedules; or (C) an environmental
22 monitoring system with planned maintenance schedules or periodic sam-
23 pling and analysis requirements.

24 Sec. 2. K.S.A. 1998 Supp. 65-3407 is hereby repealed.

25 Sec. 3. This act shall take effect and be in force from and after its
26 publication in the statute book.