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MAY 12 2004

KCC WICHITA

STATE OF KANSAS  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
130 South Market - Room 2078  
Wichita, Kansas 67202

FORM CP-1 (3/92)

**WELL PLUGGING APPLICATION FORM**  
(PLEASE TYPE FORM and File ONE Copy)

API # 15-167-01976-00-01 (Identifier number of this well). This must be listed for wells drilled since 1967; if no API# was issued, indicate spud or completion date.

WELL OPERATOR Lonestar Oil KCC LICENSE # 31428  
(owner/company name) (operator's)

ADDRESS Box 417 CITY Victoria

STATE Kansas ZIP CODE 67671 CONTACT PHONE # (785) 735 2725

LEASE Ehrlich WELL# 1 SEC. 28 T. 13 R. 14 (East/West)

NW - SW - SE - SPOT LOCATION/QQQQ COUNTY Russell

990 ~~1650~~ FEET (in exact footage) FROM (S)/N (circle one) LINE OF SECTION (NOT Lease Line)

2310 ~~330~~ FEET (in exact footage) FROM (E)/W (circle one) LINE OF SECTION (NOT Lease Line)

*per intent gka 1/11/04*  
Check One: OIL WELL \_\_\_ GAS WELL \_\_\_ D&A \_\_\_ (SWD)/ENHR WELL X DOCKET# D 19-772

CONDUCTOR CASING SIZE \_\_\_ SET AT \_\_\_ CEMENTED WITH \_\_\_ SACKS

SURFACE CASING SIZE 8 1/8 SET AT 172 CEMENTED WITH 125 SACKS

PRODUCTION CASING SIZE 5 1/2 SET AT 3284 CEMENTED WITH 125 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: open hole

ELEVATION 1867 KB T.D. 3406 PBDT \_\_\_ ANHYDRITE DEPTH 850  
(G.L./K.B.) (Stone Corral Formation)

CONDITION OF WELL: GOOD X POOR \_\_\_ CASING LEAK X JUNK IN HOLE \_\_\_

PROPOSED METHOD OF PLUGGING Run tubing to 2800 feet, pump cement

pull 2000 feet of tubing, pump cement, pull tubing,

tie onto casing and squeeze well, pump down backside of 5 1/2"

(If additional space is needed attach separate page)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? no IS ACO-1 FILED? \_\_\_

If not explain why? I do not have it.

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

Jeff Crawford PHONE# ( ) 785 735 2725

ADDRESS box 417 City/State Victoria, Ks. 67671

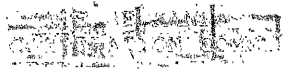
PLUGGING CONTRACTOR Lonestar Oil KCC LICENSE # 31428  
(company name) (contractor's)

ADDRESS Box 417 victoria Ks. PHONE # ( ) 785 735 2725

PROPOSED DATE AND HOUR OF PLUGGING (If Known?) ASAP 6-7-04 Plugged

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT

DATE: 5-8-04 AUTHORIZED OPERATOR/AGENT: [Signature]  
(signature)



**Yost Electric, Inc.**

Box 165 • Gorham, KS 67640 • (785) 637-5454

The well has a leak  
at 310' From the surface.

The casing is in very  
poor condition From  
3000' on down.

Maule  
M. C. C.

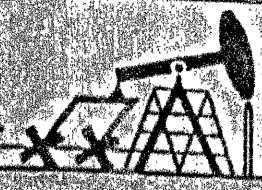
MAY 11 2004  
HAYS, KS

DON KARST WELL SERVICE, INC.  
 P.O. BOX 863  
 RUSSELL, KS 67665

*Paid 7-31-00*  
*1/4 Interest Ehrlich*

NO. 1233

Date 06-13-00



COMPANY New Generation Oil  
 ADDRESS 2015 E Highway 40  
Russell, KS 67665  
 LEASE Ehrlich Disposal

ORDERED BY \_\_\_\_\_  
 ORDER NO. \_\_\_\_\_  
 WORK STARTED 4-24 COMPLETED 5-1

PULLED			RUN			
JTS	FT.	DESCRIPTION	EQUIPMENT	JTS	FT.	DESCRIPTION
			Anchor			
			Part			
			Working Barrel			
			Hold Down			
93		2 7/8 Duraline	Tubing	113		2 7/8 duraline
			Tubing Subs			
			Standing Valve			
			Traveling Valve			
			Pumps			
			Rods			
			Rods			
			Rod Subs			
			Polish Rod			
		2 1/2 x 5 1/2	Packer			2 1/2 x 5 1/2
No.		Kind	Balls and Seals			
No.		Kind	Cups			

SERVICES		Hours	Per Hour	Amount
Unit and Power Tools	Rig 2	51	\$ 99.00	\$5049.00
Operator	Roger Lee	MATERIALS	\$ 25.00	\$ 25.00
Labor	Chad R & Randy E		\$	\$
Other Charges	Thread Lube (\$25)		\$	\$
		NEW WELL NO TAX		\$
		TOTAL:		\$5074.00

Remarks: See Attachment #1

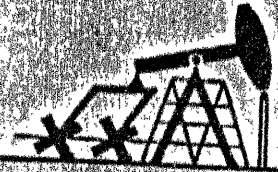
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BY: \_\_\_\_\_

DON KARST WELL SERVICE, INC.  
P.O. BOX 863  
RUSSELL, KS 67665

Attachment #1

Inv. No. 1233



Date 06-13-00

Company New Generation Oil  
Address 2015 E Highway 40  
Russell, KS 67665  
Lease Ehrlich Well No. Disposal

Remarks: 4-24 Drove to location. Rigged up for tubing. Released packer. Went to shop to look for thread protectors. Shut down for day. (3HRS)  
4-25 Drove to location. Tested for holes in casing, coming out with duraline & packer. Pulled 10 jts at a time, wouldn't hold. Shut down for day. Drove to shop. (7HRS)  
4-26 Drove to location. Unloaded work string of tubing. Ran plug & packer to 3150. Tested plug, pulled 20 jts test, tested thru-out day. Found holes in top 300 feet. Shut down. (12HRS)  
4-27 Drove to location. Squeezed well. Pulled tubing & packer. Shut down. (6HRS)  
4-28 Drove to location. Drilled cement. Tested well. Well held. Washed sand off plug. Pulled plug & packer. Shut down. (12HRS)  
4-29 Drove to location. Ran bit. Cleaned bottom of hole. Pulled tubing & bit. Ran packer & duraline. Shut down. (11HRS)  
5-1 Drove to location. Set packer & MIT Well. Rigged down. Moved off. (8HRS)

THANK YOU

Don Karst

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**APPLICATION FOR DISPOSAL OF SALT WATER INTO  
SALT WATER FORMATIONS C-19,772  
(File 2 Copies)**

TO STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
245 N. Water  
Wichita, Kansas 67202

Field Name (Atherton Pool) RUSSELL  
Lease Operator EARCO Oil Operations  
Lease Name Ehrlich  
Legal Description of Lease 1/2 of SW1/4 of SE1/4 & SW1/4 of NW1/4 of SE1/4  
Sec. 28 Twp. 13S Rge. 14 (EX) (W)  
County Russell

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**APR 15 1980**  
HAYS DIST. DEPT. OF  
HEALTH AND ENVIRONMENT

Application for SALT WATER DISPOSAL ORDER under Rules 82-2-400 to 405, of the Commission's General Rules and Regulations is herein submitted:

- A. Production map as required by Rule 82-2-400 and 403, showing all wells on leases within one-half mile radius of the disposal well location and all leases and wells that may be connected to this disposal system is attached.
- B. Salt water is desired to be introduced into Granite Wash--Arbuckle formation (s), which contain water as defined in Rule 82-2-400 "B", with (open hole) (perforations) from a depth of 3316 feet to a bottom depth of 3406 feet.
- C. Disposal is desired to be made into well No. 1 located 330 feet from the West line and 1650 feet from the South line of the SE1/4 of Section 28 Twp. 13S Rge. 14 (EX) (W), Russell County, Kansas.
- D. Elevations of the producing formations in wells are:
  - (a) Shown on the production map;
  - (b) Shown by tabulated statement attached hereto;
  - (c) Shown by well log information and surface elevations;
  - (d) Not required because water is being introduced into a salt water formation not known to be productive or expected to produce in this field.
- E. Disposal well log as required under Rule 82-2-403 "B" is:
  - (a) attached hereto;
  - (b) to be filed on completion of the authorized disposal well.

JAN 2 1980  
CONSERVATION DIVISION

Drilling Log  
Well log--L-K Wireline Service  
East Highway 40  
Hays, Kansas

F. Casing information as required under Rule 82-2-401 is as follows:  
Description of all casings in this well must be shown and verified by driller's log

SIZE	TOTAL LENGTH	SEAT DEPTH	CONDITION	CEMENTED OR MUDDED	ESTIMATED FT. ENCASED IN CEMENT	NUMBER OF SACKS CEMENT USED
8 5/8	172	172	Used	Cemented	172'	125 est.
5 1/2	3112	3234	Good	Cemented	518'	125 est.
4 1/2	172	172	Good	Cemented	172'	unknown

- G. Salt water, desired to be introduced, will be produced from the following described well (s) and lease (s):
- | LEASE OPERATOR       | NAME OF LEASE | DESCRIPTION OF LEASE  | WELL NUMBERS |
|----------------------|---------------|---|--------------|
| EARCO Oil Operations | Mai-Smith     | W/2 of Block 2, W/2 of Block 7, Brooks Addition; W/2 Block 1; W/2 Block 2; W/2 Block 3; all of blocks 4,5,6,7 and 8 and a strip of land 32.5 ft. wide running north and south lying west of a line from the NW corner of Block 4 and SW corner of Block 8, all of Hutchings Addition, all in the City of Russell, containing 30 acres, more or less | 2            |
| EARCO Oil Operations | Ehrlich       | N/2 of SW1/4 of SE1/4 and SW1/4 of NW1/4 of SE1/4 Sec. 28-13S-14W   | 1            |

and from any well or wells that may be drilled on the above described lease (s); estimated at 0 barrels per day minimum to 2000 barrels per day maximum; to be introduced at:  
(a) gravity pressure at the well head;  
(b) or if necessary, with 0 pounds minimum pressure to 50 pounds maximum pressure at the well head.

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*Copy to Butcher  
2/18/80*



H. A copy of this application with map attached, has been mailed or personally delivered to all operators of producing or drilling wells within one-half mile radius from the proposed disposal well location.

OFFSET OPERATOR'S CORRECT NAME

MAILING ADDRESS

See attached list

I. Regulations on HEARINGS UPON OBJECTIONS OR COMPLAINTS, are made a part of this application and are listed at the bottom of this page.

J. The Order requested by this application will not become fully effective until the following has been received by the Conservation Division:

- (a) a complete formation log of the disposal well
- (b) complete casing and cementing information
- (c) notification of the date water was first injected.

K. Supplemental information:

I hereby certify that the statements herein are true and correct to the best of my knowledge and belief.

*[Signature]*

Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 9<sup>th</sup> day of January, 1982.

*[Signature]*

Notary Public.

My Commission expires January 26, 1983.

Address all correspondence to: Edward D. Embers, P. O. Box 429, McPherson, Kansas 67460

Address: \_\_\_\_\_

**REGULATIONS ON HEARINGS UPON OBJECTIONS OR COMPLAINTS**

**Rule 82-2-403**

"F" Objections or complaints, stating the reasons why the proposed plan as contained in the application may cause damage to oil, gas or fresh water resources, must be filed within ten days after the application is filed.

"G" In the event any such objection or complaint is filed or the Commission on its own motion deems that there should be a hearing on the application, a hearing shall be had after reasonable notice of the time, place and subject matter of such hearing has been given to the parties in interest.

"H" Orders approving the disposal plan will not be made within ten days of the filing of the application unless the written consent of all persons entitled to notice is filed with the Commission within such time.

NOTE: Any objections to or complaints of this application are to be filed with THE STATE CORPORATION COMMISSION, State Office Bldg., Topeka, Kansas 66612

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DEPARTMENT OF HEALTH AND ENVIRONMENT

M E M O R A N D U M

Date: April 15, 1980

To: Marvin Glotzbach

From: Don Butcher

Subject: Earco Oil Operations  
Disposal Application  
Ehrlich Lease  
SE $\frac{1}{4}$  28-13-14W, Russell County, Kansas  
C-19,772

This application can be approved as the 5 $\frac{1}{2}$  inch has been squeezed with 200 sacks of cement.

DB:hb

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Ehrlich #1 SWD  
Russell County, Kansas

- 3-18-75 Moved in and rigged up MKP cable tools.
- 3-19-75 Ran 5" tools in hole and hit solid bottom. Ran impression block and could not get impression.
- 3-20-75 Drilled on solid bottom and did not make a hole. Ran swedge in tight spot on bottom. Measured in tools at 3,205'. Could not pick up cuttings with a bailer or sand pump.
- 3-21-75 Drilled on iron and did not make a hole.
- 3-22-75 Ran steel measuring line with Allied Cementing to 3,245'. Ran swedge and got 3 9/16" ring on nose of swedge.
- 3-24-75 Ran impression block. No picture. Waited on pulling unit and spear.
- 3-25-75 Rigged up pulling unit and ran 2" releasing spear with jars and bumper sub on 2 1/2" tubing. Hit fish at 3,245'. Rotated and worked spear to 3,255'. Pulled tubing and recovered no fish. There appeared to be a liner inside casing. Fishing tools were 3 9/16" outside diameter. Ran 5" impression block and stopped at 3,205'. No picture.
- 3-26-75 Ran steel measuring line and tagged mushy bottom at 3,255'. Ran 3 7/8" swedge to 3,255'. Ran bailer to 3,255' and recovered paraffin and iron sulfide. Ran bit and drilled from 3,255' to 3,265'.
- 3-27-75 Drilled with Star bit at 3,265'. Recovered some metal in bailer. Appeared to be metal from bridge plug.
- 3-28-75 Ran steel measuring line to 3,262'. Mixed sack of gel and dumped on bottom with bailer. Drilled at 3,272'. Appeared plug moved. Recovered metal in bailer.
- 3-29-75 Drilled with Star bit at 3,283'.
- 3-30-75 Drilled and pushed fish at 3,291'. Recovered some iron in bailer.
- 3-31-75 Drilled at 3,300'. Recovered metal cuttings in bailer.

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- 4-1-75 Drilled at 3,310'.
- 4-2-75 Shut-down.
- 4-3-75 Drilled at 3,322'. Recovered chunks of metal in bailer. No formation cuttings.
- 4-4-75 Drilled at 3,344'. Recovered metal and cement cuttings.
- 4-5-75 Drilled at 3,355'.
- 4-6-75 Drilled at 3,365'.
- 4-7-75 Drilled at 3,368'. Rigged up sand pump and recovered chunks of metal and cement.
- 4-8-75 Drilled at 3,377'. Recovered mostly cement with small metal cuttings.
- 4-9-75 Drilled at 3,404'. Fell through from 3,380-3,393'. Recovered large chunks of cement.
- 4-10-75 Drilled at 3,407'. Recovered large chunks of metal.
- 4-11-75 Drilled at 3,409'. Recovered large chunks of rubber and fine metal cuttings.
- 4-12-75 Drilled at 3,409'. Recovered fine metal cuttings.
- 4-13-75 Shut down because of rain.
- 4-14-75 Rig down cable tools. Ran wireline measurement and tagged bottom at 3,406'.
- 4-16-75 Rigged up pulling unit and ran Gamma Ray-Neutron Log. T.D. by log 3,406'. Top 4 1/2" liner at 3,208'. Top of good cement at 2,766'. Ran cement log from 1,000' to surface and indicated casing has been squeeze cemented previously in the Dakota section. Set retrievable bridge plug at 3,000' and pressured to 1,500 PSI. Spotted 2 sacks sand on plug. Set packer and tested for leaks. Found 2 leaks between 495' and 561'. Set packer at 448' and pumped in at 1 1/2 BPM at 750 PSI.
- 4-17-75 Mixed 200 sacks regular cement with accelerator and pumped into leaks. Flushed with water and staged cement to 1,500 PSI. Washed down to 650' and circulated clean. Shut in for 2 hours. Pressured casing to 500 PSI. Retrieved bridge plug and pulled tubing. Well went on strong vacuum when bridge plug was released.

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- 4-18-75 Tied water tank into disposal. Will not take all lease water.
- 4-21-75 Perforated Arbuckle formation with 2 jets per foot from 3,362'-3,374', 3,339'-3,347', and 3,316'-3,320'. Tried pumping water down casing. Pressured to 90 PSI.
- 4-23-75 Ran 2 1/2" tubing with packer and 60' of tailpipe. Tagged bottom at 3,392'. Set bottom of tubing at 3,387' and spotted 850 gallons of 28% acid and 20 ball sealers. Pulled tubing to 3,305' and set packer at 3,245'. Pumped into tubing and annulus circulated. Lowered tubing to 3,387' and set packer at 3,327'. Finished pumping 1,150 gallons of 28% acid (Total 2,000 gallons). Formation pressured to 1,000 PSI and broke to 0 PSI at rate of 4 BPM. Flushed with 24 barrels of water at 100 PSI. Shut in and tubing went on vacuum immediately. Perforations 3,339'-3,347' and 3,362'-3,374' treated. Tested disposal with water at rate of 2 BPM on vacuum. Pulled 2 1/2" tubing and packer. Ran 2" tubing with Duoline coating.
- 4-24-75 Finished running tubing, 120 joints set at 3,325'. Hooked well up for injection. Well taking all lease water on 28" vacuum. Job complete.

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