

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 # NA-Old Well <sup>Spud date</sup> 4-15-46 (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 Berenergy Corporation KCC LICENSE # 4967 <sup>5/97</sup>  
(owner/company name) (operator's)

ADDRESS P. O. Box 5850 CITY Denver

STATE CO ZIP CODE 80217 CONTACT PHONE # (303) 295-2323 Ext. 283

LEASE Fischer A WELL# 5 SEC. 29 T. 21S R. 12W (East/West)

C - N/2 - NW - NW SPOT LOCATION/OOOO COUNTY Stafford

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

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

Check One: OIL WELL  GAS WELL  D&A  SWD/ENHR WELL  DOCKET#           

CONDUCTOR CASING SIZE            SET AT            CEMENTED WITH            SACKS

SURFACE CASING SIZE 8-5/8 SET AT 303 CEMENTED WITH 215 SACKS

PRODUCTION CASING SIZE 5-1/2 SET AT 3,595 CEMENTED WITH 100 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: Slotted liner 4-1/2" 3,568' to 3,606'

ELEVATION 1,882 T.D. 3,606 PBTD            Perforation - 3,398' to 3,416'  
(G.L. (K.B.)) ANHYDRITE DEPTH 700-650  
(Stone Corral Formation)

CONDITION OF WELL: GOOD  POOR  CASING LEAK  JUNK IN HOLE

PROPOSED METHOD OF PLUGGING           

See attached plugging procedure

(If additional space is needed attach separate page)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? N/A IS ACO-1 FILED? N/A

If not explain why? No logs available

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:

Bruce M. Patterson (District Petroleum Engineer) PHONE# ( ) (303)-295-2323 Ext. 283

ADDRESS P. O. Box 5850 City/State Denver, CO

PLUGGING CONTRACTOR Local Rig Company, Great Bend, Kansas KCC LICENSE #           

ADDRESS Allied Great Bend (company name) PHONE # (316) 793-5861 (contractor's)

PROPOSED DATE AND HOUR OF PLUGGING (if known) allent. Waveline Co.

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

DATE: 1/17/97 AUTHORIZED OPERATOR/AGENT: Bruce M. Patterson  
(signature)

**FISCHER A # 5 well**  
NW NW Sec 29, T- 21 S, R-12-W  
Stafford County, Kansas

**PLUGGING PROCEDURE**

After talking with Steve Middleton with the Kansas Corporation Commission on 1-15-97, the following plugging procedure was formulated.

1. Set CIBP at 3000 feet & place 2 sacks of cement on top of CIBP using a wireline set and record the static fluid level when running the bridge plug. A dump bailer will work fine on setting cement on top of the bridge plug.
2. RIH with tubing open ended to 1500 feet and spot a 25 sack cement plug which would cover approximately 200 feet area.
3. Pull tubing end up to 800 feet and circulate cement up to the surface which would require 90 sacks of cement to fill the 5 1/2" casing. During the displacement of the 90 sacks, pull 9 joints of tubing each time 30 sacks of cement is pumped down the tubing.
4. POOH with all the tubing and lay down.
5. Dig out around wellhead down approximately 5 feet below ground level and cut off surface and production casing. Place a cement plug in the top of casing and weld a cap plate on top.
6. Dig out deadmen and fill in holes and rehabilitate wellsite and lease road to meet with landowners' stipulations.

If any questions or problems with this procedure, please call me 303-295-2323 ext. 283.



Bruce M. Patterson  
District Petroleum Engineer  
January 17, 1997

file: fischer5

## WELL HISTORY

## FISCHER "A" #5

1/15/46 Spud well

1/16/46 Set surface casing

2/6/46 Set 5-1/2" casing. Cable tool drilled O.H. 3,594.89' to 3,606'

2/22/46 Ran 4-1/2" liner. Top of Liner 3,568'; Bottom of liner 3,601', liner is slotted.

2/28/46 Acidized w/500 gallons - 15% HCl

3/12/46 Tested IP from Arbuckle - 215 BOPD, Trace BWPD.

12/31/56 Acidized Arbuckle w/500 gallons mud acid & 1,500 gallons 15% HCl.  
Before - 15 BOPD, 18 BWPD  
After: - 79 BOPD, 56 BWPD (8 hour test - 1/16/57)

8/20/57 Acidized Arbuckle w/2,000 gallons 15% HCl. Max pressure 700#. Rate - 5 BPM  
Before: 30 BOPD, 33 BWPD  
After: 39 BOPD, 51 BWPD

5/26/67 Acidized Arbuckle w/2,000 gallons - SA-10 Acid.  
Before: 8 BOPD, 55 BWPD.  
After: 14 BOPD, 57 BWPD.

2/12/73 Arbuckle zone 3,595'-3,606'. Producing 5 BOPD, 42 BWPD. Recompleted in Lansing Kansas City perms 3,398' to 3,416'. Tested KC @ 25 BOPD, 10 BWPD. Requested for comingled permit. approved in 2/73. Comingled Arbuckle & Lansing Kansas City.

4/8/74 Perforated Lansing Kansas City - 3,398'-3,406' 2" JPF. 3,412'-3,416'. Acidized w/4,000 gallons 15% Hcl. Max Pressure - 1200 psi. Very gassy perforation 3,412'-3,416'. Pump tested 3,412'-3,416' perforation. Isolated for 3 months-recovered 1,000 BO. Pull packer & BP & comingled Arbuckle & Lansing Kansas City.  
Before: 5 BOPD, 40 BWPD - Arbuckle perms  
After: 12 BOPD, 65 BWPD - Comingled  
7 BOPD, 25 BWPD - Lansing Kansas City perms.

2/20/79 Test casing for casing leak. Ran BP to 3,300'. Pull packer to 2,132' down lbg, held OK.  
1,505' - Held OK  
845' - Held OK  
470' - Wouldn't hold.  
Found casing hole @ 515'. Cement squeeze (casing leak @ 515' w/320 sacks - reg w/3% calcium chloride. Squeeze up to 1,000 psi - held OK. -

3/26/79 Well test 10 BOPD, 78 BWPD. The well was drilled out & hang back on.

12/1/79 Pump change

3/28/81 Pump change

2/2/82 Try to pull for pump change. Pulled pump & rods. Pulled on tubing and parted @ 65 jt down. Sanded in couldn't get dialog down lbg to waxy.

2/2/82-3/2/82 Well Sl. Waiting on workover orders.

3/1/82-3/12/82 Workover. Found casing hole 310'-340'. Cement squeezed w/200 sx Poz mix & circulated cement up to surface. Drilled out cement-casing held OK. Pulled BP @ 3,000'. Found csg to be collapsed around the 2-3/8" lbg in the wellbore. Top of fish @ 3,078'. Casing collapse area 3,060' to 3,293'. Tubing stuck 100% @ 3,440'.

3/12/82 Well temporarily abandoned. Last production test 2 BOPD, 111 BWPD in 2/82. No logs or geological sample record of oil shows.

# Well Mechanics & Work History

|                                   |                              |                       |   |
|-----------------------------------|------------------------------|-----------------------|---|
| LEASE-WELL<br><i>Fischer A #5</i> | FIELD NAME<br><i>Mueller</i> | DATE<br><i>1-8-97</i> | LOCATION<br><i>C-1/2, NW, NW</i>            |
| COUNTY<br><i>Stafford</i>         | STATE<br><i>Kansas</i>       | ELEV. DATUM - G.L.    | Sec. <i>29</i> Twp <i>21S</i> R <i>12-W</i> |

D.F. 1882

### COMMENTS

*See attached well history.*

*Formation  
TOPS.*

SURFACE CSG. *12-1/4" hole*  
 Size / Wt.: *8-5/8", 24#/ft*  
 Grade / Thread: *J-55, ST#C*  
 Depth: *306.35*  
 Cement: *W/215.5X - Circulate Cmt to Surf.*

*Csg leak*  
*310-340*  
*5qzd w/ 3005x cmt*  
*Circ cmt to surface*

Liner  
~~BRIDGE PLUG~~ STRING  
 Size: *4-1/2*  
 Grade / Thread:  
 Depth: *Top 3568 Btm 3606*  
 Cement: *unknown amt.*

*Csg leak 315'*  
*5qzd w/ 3205x cmt*

TUBING  
 Size / Wt.:  
 Grade / Thread:  
 Depth:

*est TOC @ 2900'*

PACKER  
 Type:  
 Depth:

*Csg collapse*  
*3060*

~~BRIDGE PLUG~~  
 Type: *Log Partially Stuck @ 3060, 3293*  
*Log 100% Stuck @ 3440*  
 Depth:

*Top of 2 3/8 (6/16)*  
*@ 3078*

PERFORATIONS / OH  
 Intervals: *Arbuckle 3595-3606 slot in Liner*

*Lansing Kansas City*  
*3287*  
*(-1405)*

~~---~~ *Lansing Kansas City 3398-3406, 3412-3416 2 JPF*

*Viola*  
*3508*  
*(-1626)*

PRODUCTION CASING *7-7/8" hole*  
 Size / Wt.: *5-1/2", 14#/ft*  
 Grade / Thread: *J-55*  
 Depth: *3594.89'*  
 Cement: *W/100.5X cmt. - Est. TOC = 2900'*

*Arbuckle*  
*3589*  
*(-1707)*

PBTD  
 T.D. *3606*





15.185.01631.0000

## Kansas Corporation Commission

Bill Graves, Governor Timothy E. McKee, Chair Susan M. Seltam, Commissioner John Wine, Commissioner  
Judith McConnell, Executive Director David J. Heinemann, General Counsel

### NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

January 23, 1997

Berenergy Corporation  
P O Box 5850  
Denver CO 80217

Fischer A #5  
API 15-N/A  
330 FNL 660 FWL  
Sec. 29-21S-12W  
Stafford County

Dear Bruce M. Pattes (District Petroleum Engineer),

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

Please contact the district office for approval of your proposed plugging method at least at five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Sincerely,

David P. Williams  
Production Supervisor

District: #1  
304 W. McArtor  
Dodge City, KS 67801  
(316) 225-6760