

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 South Market, Room 2078  
Wichita, KS 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-171-20,515-00-00

LEASE NAME Brueggeman

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Cons. Div.  
office within 60 days.

WELL NUMBER CH-4 (C E/2 SW)

1320 Ft. from S Section Line

1980 Ft. from W Section Line

LEASE OPERATOR John O. Farmer, Inc.

SEC. 23 TWP. 16S RGE. 32 XXXXXX (W)

ADDRESS P.O. Box 352, Russell, KS 67665

COUNTY Scott

PHONE# (785) 483-3144 OPERATORS LICENSE NO. 5135

Date Well Completed 9-10-97

Plugging Commenced 9-10-97

Plugging Completed 11:15 A.M., 9-10-97

Character of Well Corehole  
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 9-10-97 (date)  
by Richard Lacey, District #1 (KCC District Agent's Name).

Is ACO-1 filed? Attached If not, is well log attached? \_\_\_\_\_

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 780'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
				5-1/2"	20' @ 23'	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet each set.

Spotted 30 sks. on bottom. Circulated 40 sks. from 400' to surface. Circulated 15 sks. through 5-1/2" casing.

(Plugged from TD to surface, witnessed by Kevin Strube KCC District #1)

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Allied Cementing Company, Inc. License No. \_\_\_\_\_

Address P.O. Box 31, Russell, KS 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: John O. Farmer, Inc.

STATE OF Kansas COUNTY OF Russell, ss.

John O. Farmer III XXXXXXXXXXXXXXXXXXXXXXXXXXXX (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) John O. Farmer III

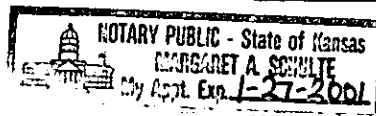
(Address) P.O. Box 352, Russell, KS 67665

SUBSCRIBED AND SWORN TO before me this 13th day of October, 19 97

Margaret A. Schulte  
Notary Public

Margaret A. Schulte

Form CP-4  
Revised 05-88



10-15-97  
10-15-97  
10-15-97

EFFECTIVE DATE: 8-19-97

State of Kansas

FORM MUST BE TYPED

DISTRICT # 1

NOTICE OF INTENTION TO DRILL 171-20,515-0000 ALL BLANKS MUST BE FILLED

FORM MUST BE SIGNED

SGA? Yes  No

Must be approved by the K.C.C. five (5) days prior to commencing well.

Expected Spud Date 8 20 97  
month day year

Spot East  
E/2 SW Sec 23 Twp 16 S, Rg 32 X West

OPERATOR: License # 5135  
Name: JOHN O. FARMER, INC.  
Address: P.O. BOX 352  
City/State/Zip: RUSSELL, KS 67665  
Contact Person: Martin K. Dubois  
Phone: (913) 483-3144

1320 feet from South / XXXXX line of Section  
1980 feet from XXXX / West line of Section  
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License #: 9561  
Name: Glen Chase Drilling

County: Scott

Well Drilled For: Well Class: Type Equipment:  
... Oil ... Enh Rec ... Infield ... Mud Rotary  
... Gas ... Storage ... Pool Ext. ... Air Rotary  
... CWMO ... Disposal ... Wildcat ... Cable  
... Seismic; ... # of Holes ... Other  
 Other corehole

Lease Name: Brueggeman Well #: CH-4

Field Name: (wildcat)

Is this a Prorated/Spaced Field? yes  no

Target Formation(s): NA

Nearest lease or unit boundary: 660'

Ground Surface Elevation: 2977 (est.) feet MSL

Water well within one-quarter mile: yes  no

Public water supply well within one mile: yes  no

Depth to bottom of fresh water: 200'

Depth to bottom of usable water: 1340'

Surface Pipe by Alternate: 1 2 NA

Length of Surface Pipe Planned to be set: NA 30 MIN.

Length of Conductor pipe required: NA

Projected Total Depth: 850'

Formation at Total Depth: ft Days

Water Source for Drilling Operations: well farm pond  other

If CWMO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Directional, Deviated or Horizontal wellbore? yes  no   
if yes, true vertical depth: \_\_\_\_\_

Will Cores Be Taken?: yes  no   
if yes, proposed zone: \_\_\_\_\_

Bottom Hole Location: \_\_\_\_\_

201 Alt. III Req.

Exp. 2/14/98

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

Pusher: Glen Chase INIT. GC/SD

SPUD DATE 9-8-97 LENGTH SURFACE PLANNED #20'

RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE \_\_\_\_\_  
SURFACE PIPE @ \_\_\_\_\_ CONDUCTOR \_\_\_\_\_  
ANHYDRITE T- \_\_\_\_\_ B- \_\_\_\_\_ ELEVATION \_\_\_\_\_

TD 780 FORMATION \_\_\_\_\_

RAN PIPE 5 1/2 @ 30' DV TOOL \_\_\_\_\_ ALT II DONE \_\_\_\_\_  
SX Y N

Arbuckle Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX

Plug/Council @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX

Anhydrite Base @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX

1/2 Base Anyh. @ \_\_\_\_\_ Ft. W/ Quartz SX

1/2, 1/2 Plug @ \_\_\_\_\_ Ft. W/ Give cut product SX

Bottom Surface @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX

40' Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX

RAT HOLE CIRC/W \_\_\_\_\_ SX MOUSE HOLE W/ \_\_\_\_\_ SX

WATER WELL \_\_\_\_\_ SX (Tr. Well \_\_\_\_\_ Pond \_\_\_\_\_)  
Hauling \_\_\_\_\_

TECHNICIAN \_\_\_\_\_ DATE \_\_\_\_\_

TYPE OF CEMENT 6% 42.6 No water

STARTING TIME \_\_\_\_\_ (AM/PM) DATE \_\_\_\_\_

COMPLETION TIME 11:15 (AM/PM) DATE 9-10-97

CEMENT COMPANY Alkil