

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

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

API NUMBER 15-165-21,545 -0000

LEASE NAME Werhahn

WELL NUMBER 1

990 Ft. from S Section Line

1650 Ft. from E Section Line

SEC. 36 TWP. 19 RGE. 16 (S or (W)

COUNTY Rush

Date Well Completed 1-27-91

Plugging Commenced 1-27-91

Plugging Completed 1-27-91

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR James R. Isern

ADDRESS 221 S. Broadway - Suite 604 Wichita, KS 67202

PHONE#(316) 267-6385 OPERATORS LICENSE NO. 30383

Character of Well D&A

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

The plugging proposal was approved on 1-25-91 (date)

by Steve Durant (KCC District Agent's Name).

Is ACO-1 filed? to be filed
by operator If not, is well log attached? yes

Producing Formation _____ Depth to Top _____ Bottom T.D. 3761

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

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.

Bottom Plug: @ 1020' w/50 sacks cement thru drill pipe

Next Plug: @ 600' w/30 sacks cement thru drill pipe 10 sacks in Rat Hole

Top Plug: @ 40' w/10 " " " " " fill water well w/cement

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

Name of Plugging Contractor Duke Drilling Co., Inc. License No. 5929

Address P.O. Box 823 Great Bend, KS 67530

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: James R. Isern

STATE OF Kansas COUNTY OF Barton, ss.

Leonard Williamson

(Employee of Operator) or XXXXXXXXXX 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.

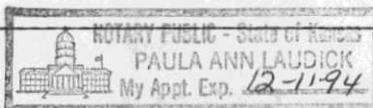
(Signature) Leonard Williamson

(Address) P.O. Box 823 Great Bend, KS 67530

SUBSCRIBED AND SWORN TO before me this 30th day of January, 19 91

Paula Ann Laudick
Notary Public

My Commission Expires: _____



DRILLER'S WELL LOG

DATE COMMENCED: Janaury 22, 1991
 DATE COMPELTED: Janaury 27, 1991

James R. Isern
WERHAHN #1
 NE SW SE
 Sec. 36, T19S, R16W
 Rush County, Ks.

0 - 127' Surface Soil, Clay, Sand
 127 - 533' Shale, Clay, Sand
 533 - 1001' Red Bed, Sand
 1001 - 1024' Anhydrite
 1024 - 2974' Shale & Lime streaks
 2974 - 3314' Lime
 3314 - 3318' Shale
 3318 - 3332' Lime & Shale
 3332 - 3349' Lime
 3349 - 3396' Shale
 3396 - 3409' Lime & Shale
 3409 - 3671' Lime
 3671 - 3761' Shale, Lime, Chert, Sand
 3761' RTD

ELEVATION: 1985 K.B.

Surface Pipe: Set new
 8-5/8", 23# pipe @1014'
 w/375 sacks 60/40 pozmix
 2% gel 3% cc.

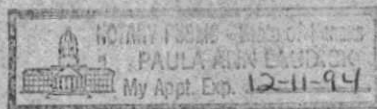
A F F I D A V I T

STATE OF KANSAS
 COUNTY OF BARTON) ss

Leonard Williamson of lawful age, does swear and state that the facts
 and statements herein are true and correct to the best of his knowledge.

Leonard Williamson

Subscribed and sworn to before me this 30th day of Janaury 1991.



Paula Ann Erickson
 Notary Public

IAN 31 1991
 1-31-91